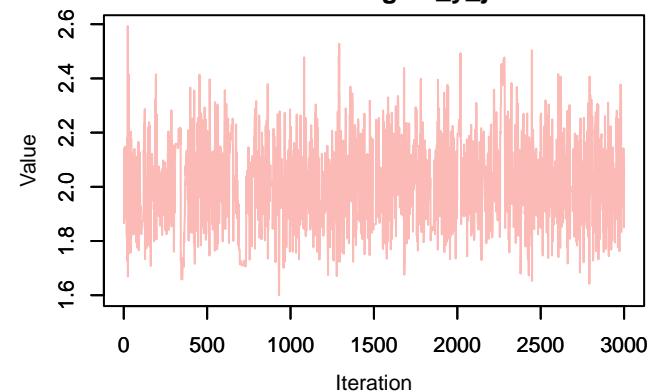
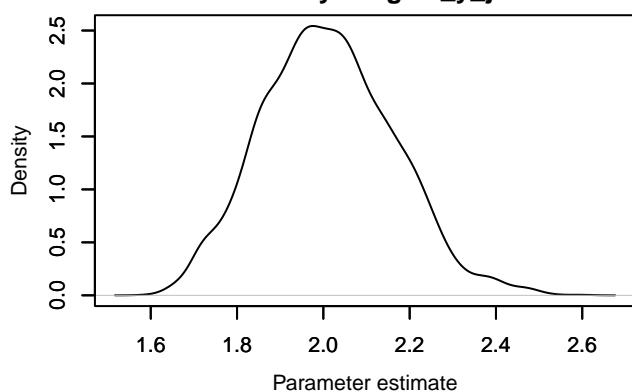
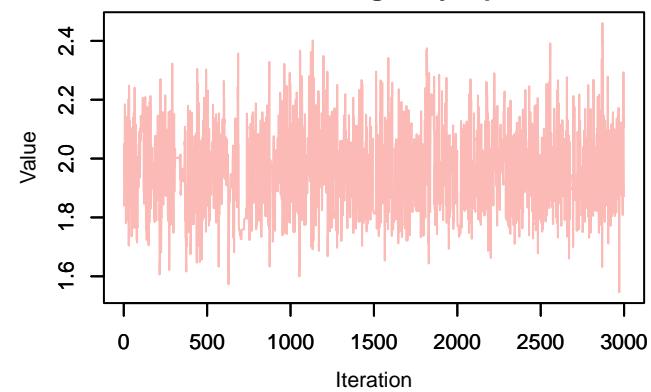
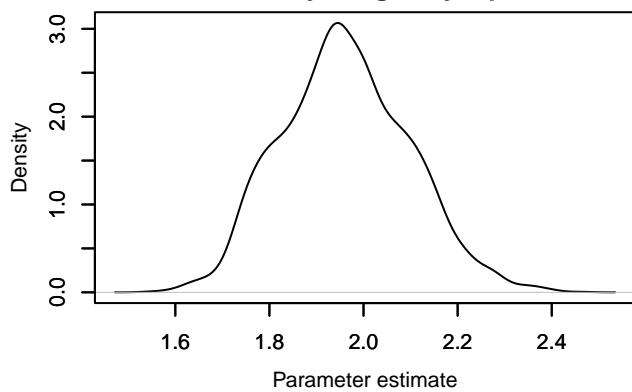
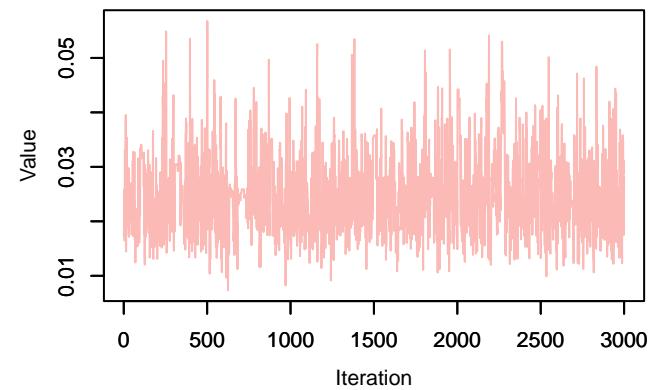
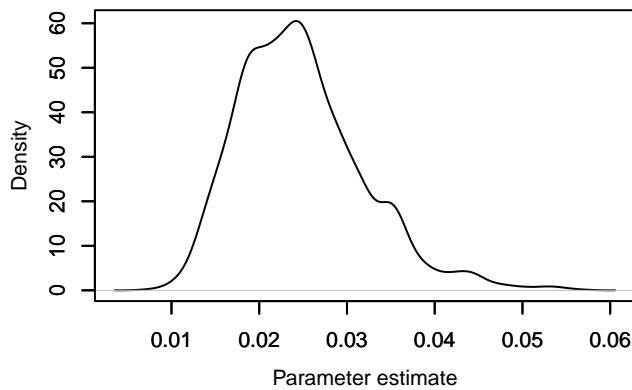
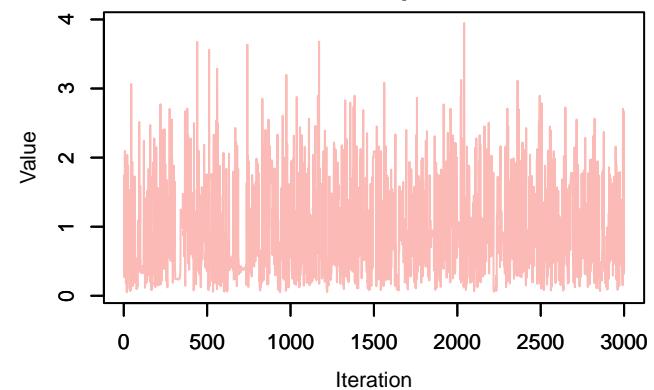
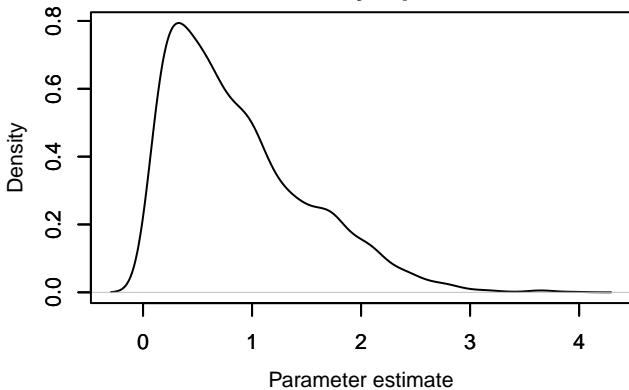
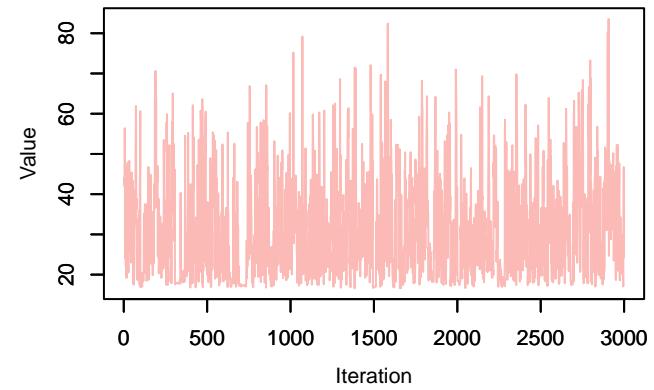
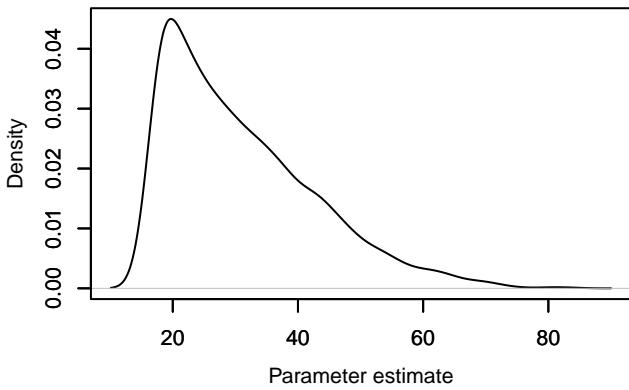
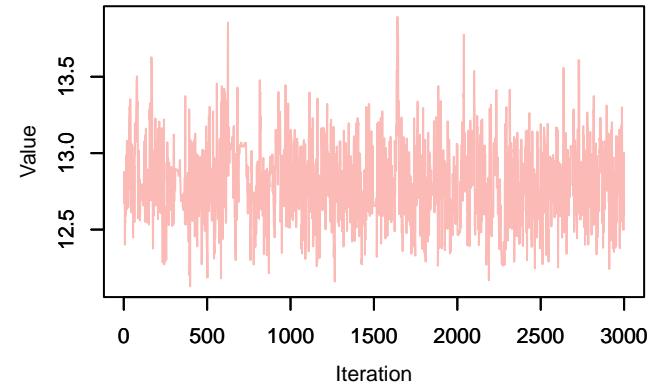
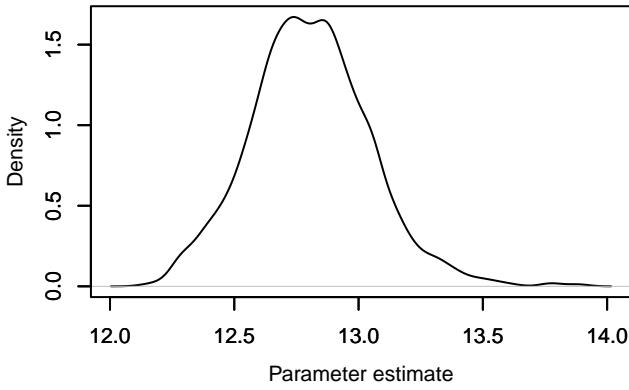
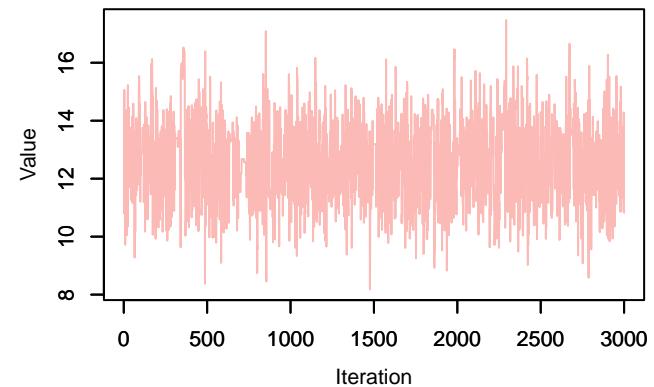
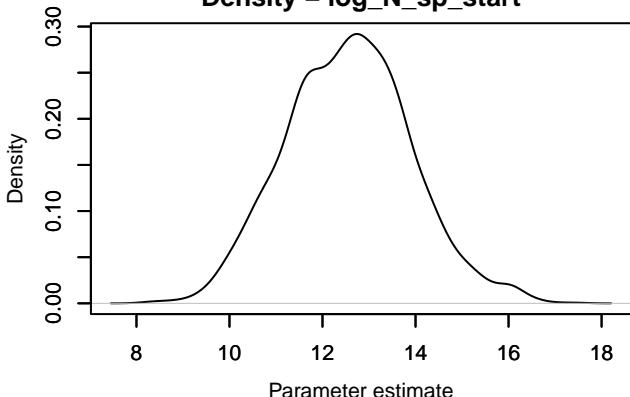
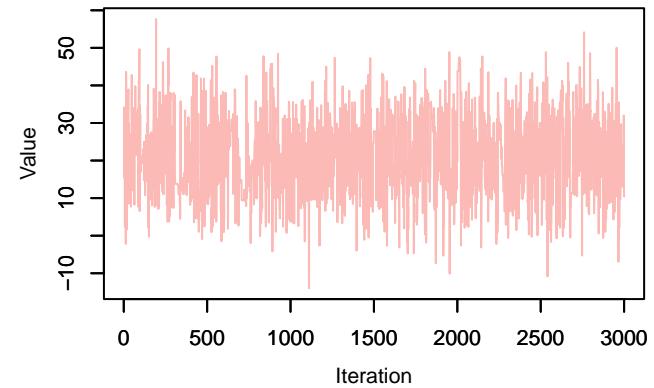
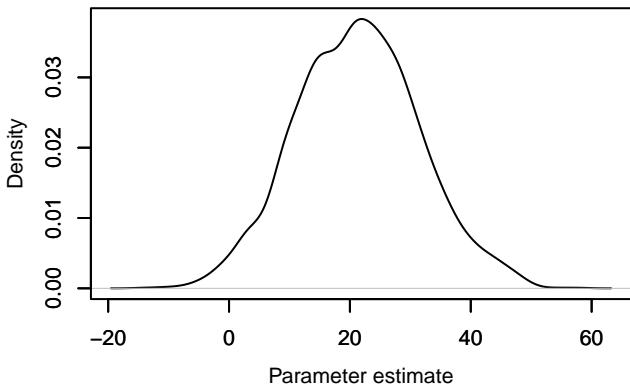
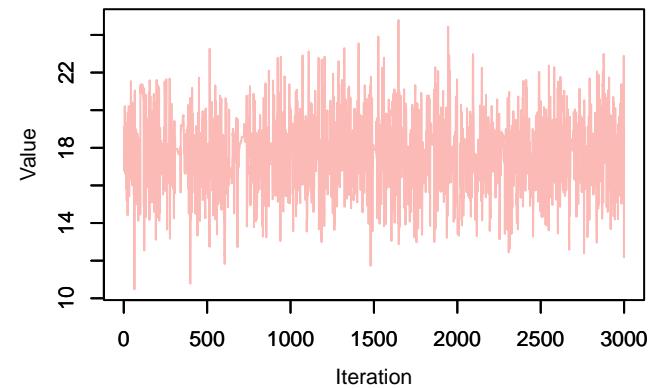
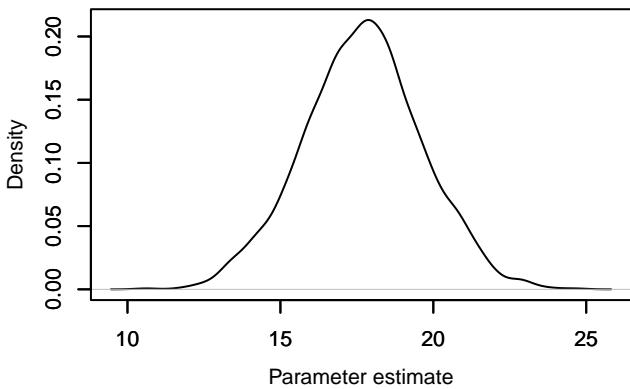
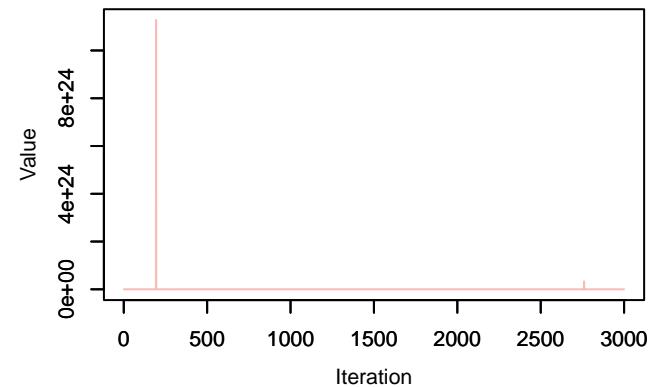
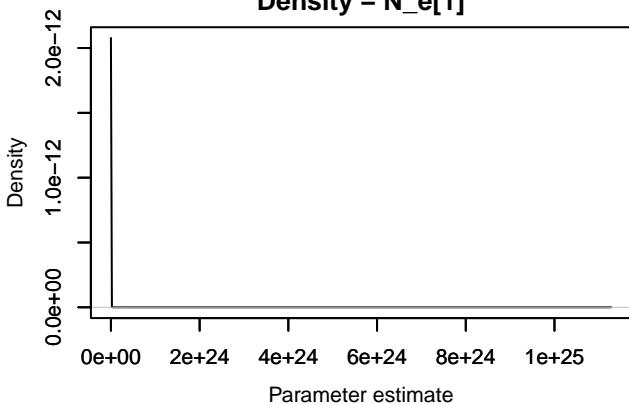
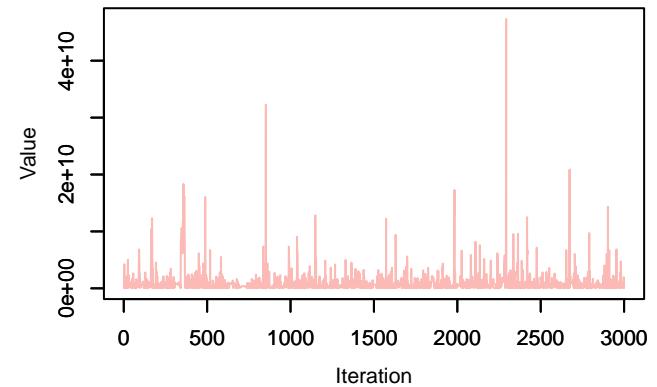
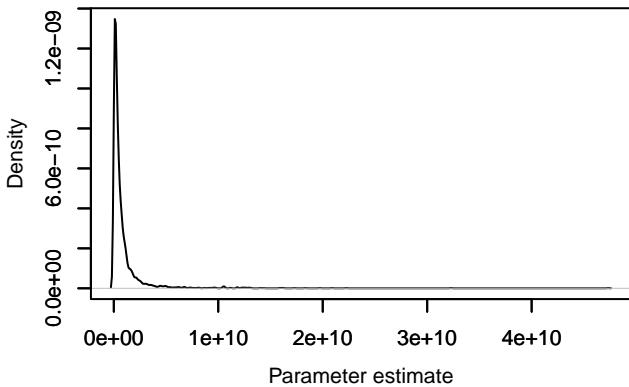
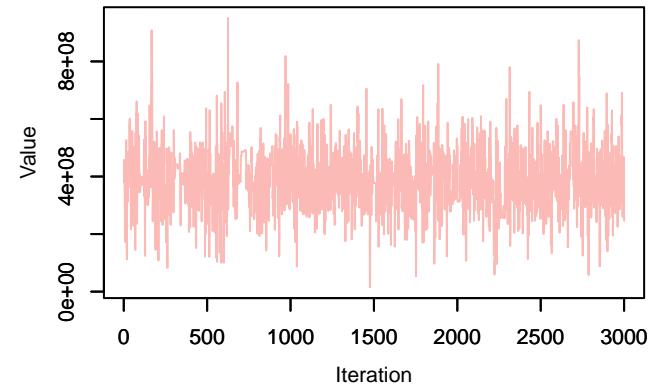
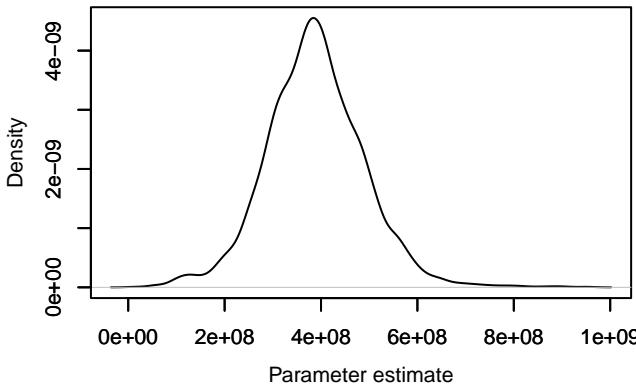
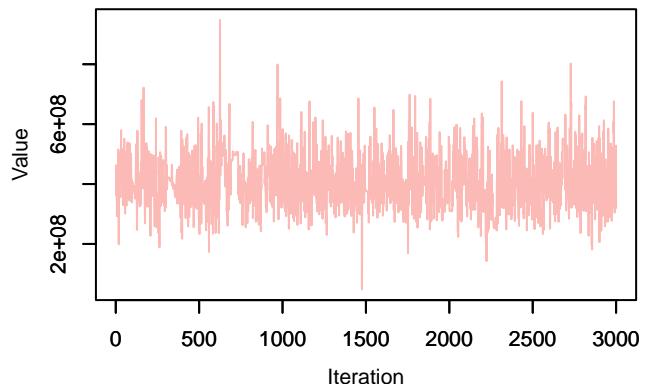
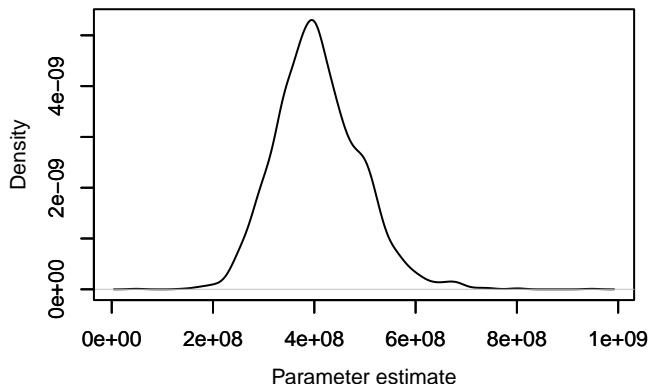
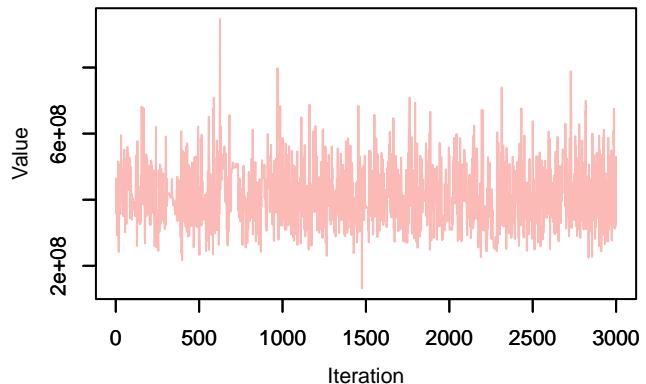
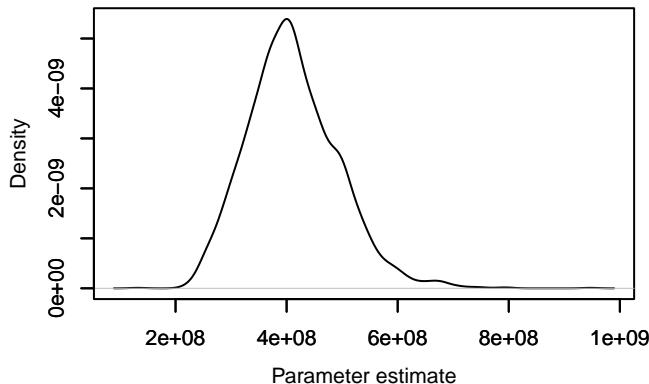
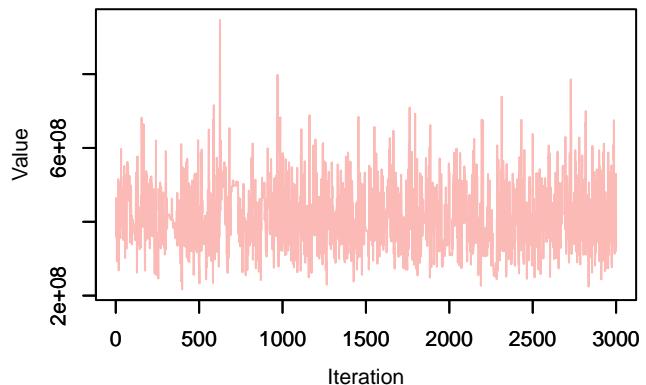
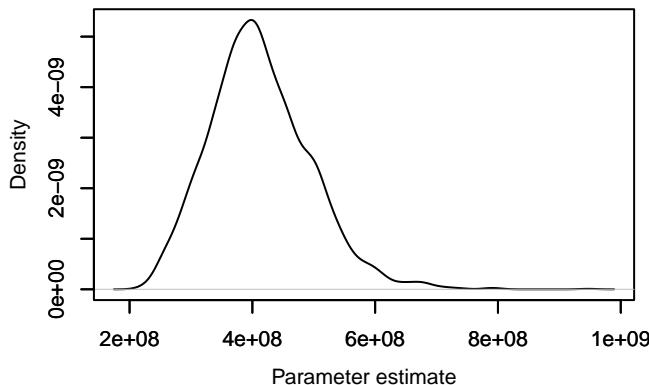


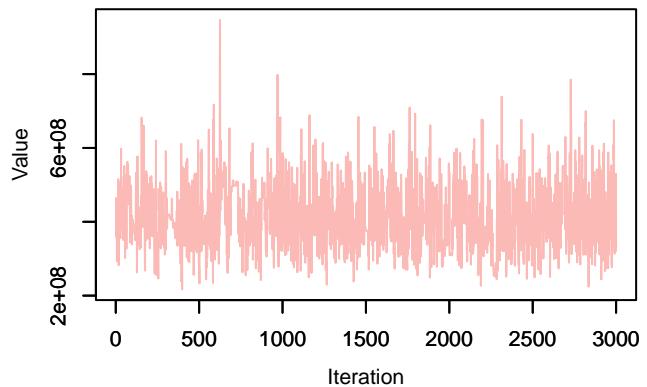
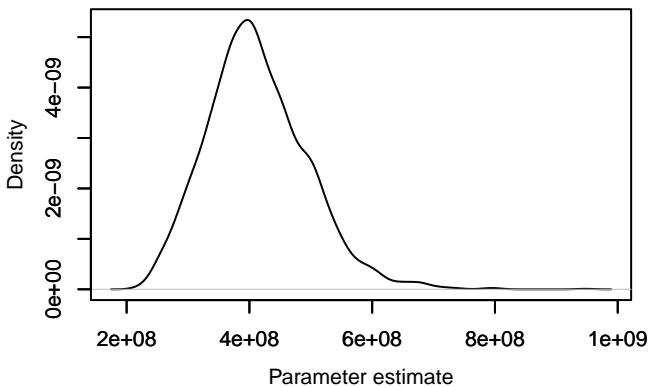
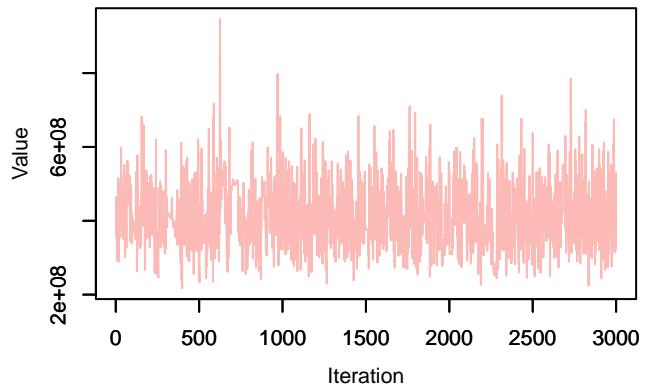
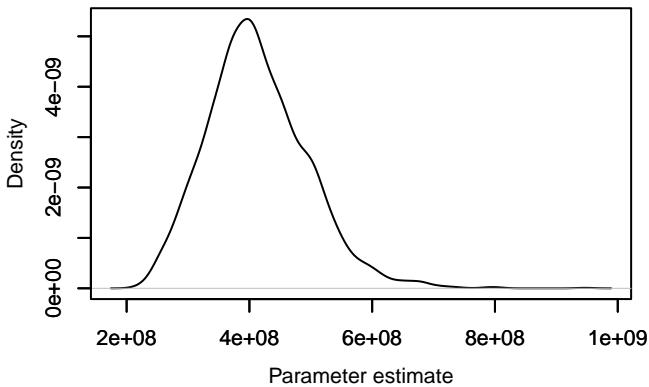
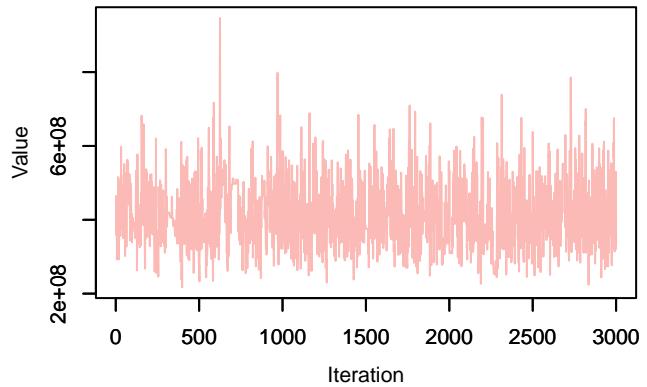
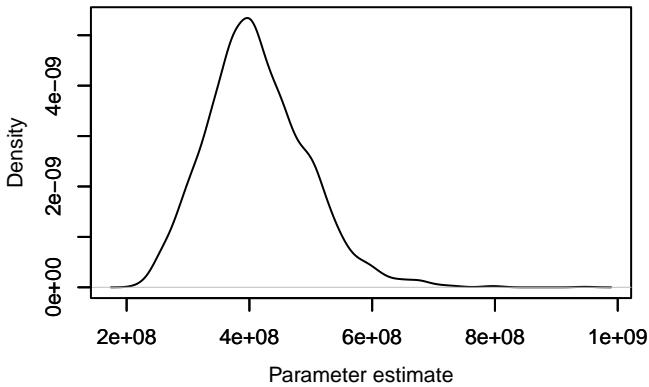
**Trace –  $\sigma_y$ \_j****Density –  $\sigma_y$ \_j****Trace –  $\sigma_y$ \_sp****Density –  $\sigma_y$ \_sp****Trace – p\_1****Density – p\_1**

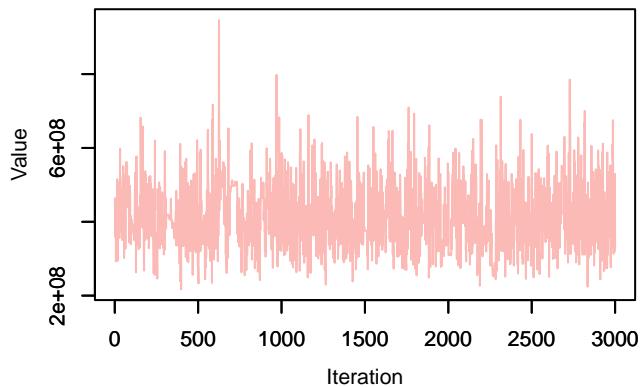
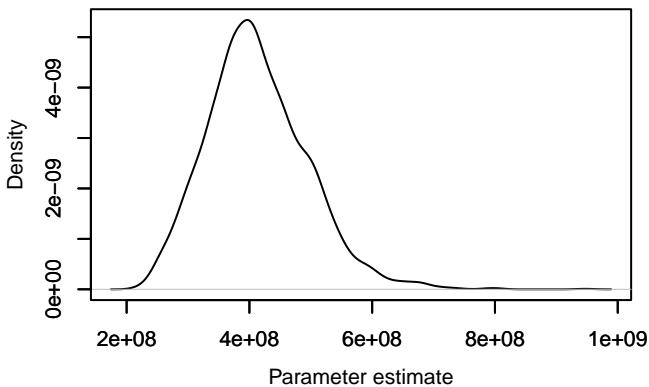
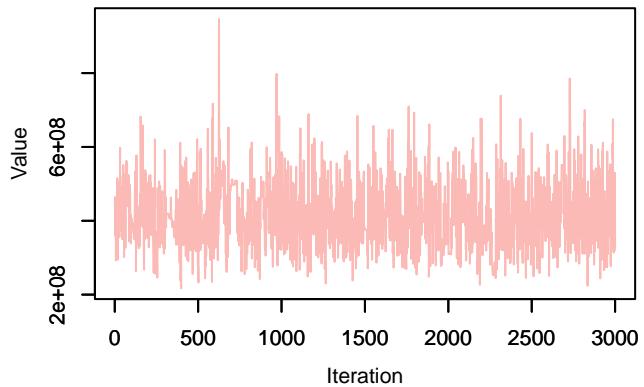
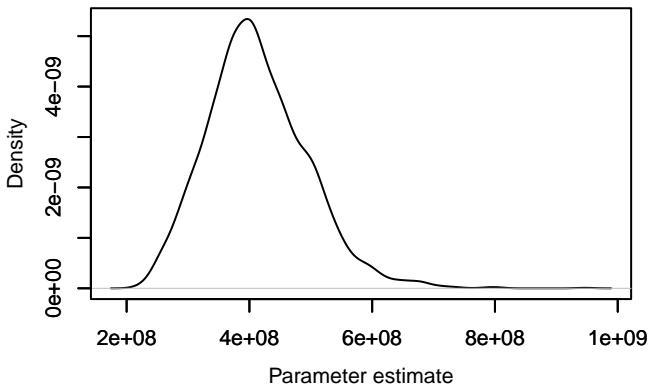
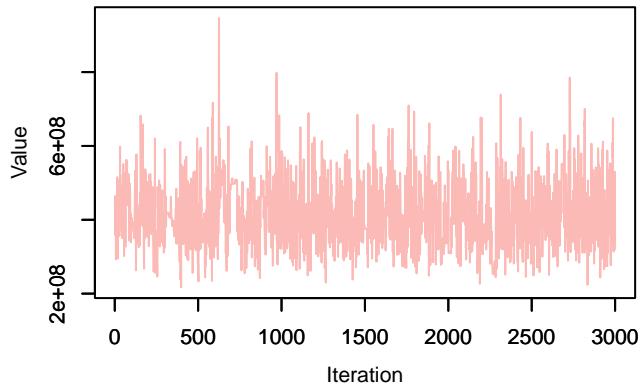
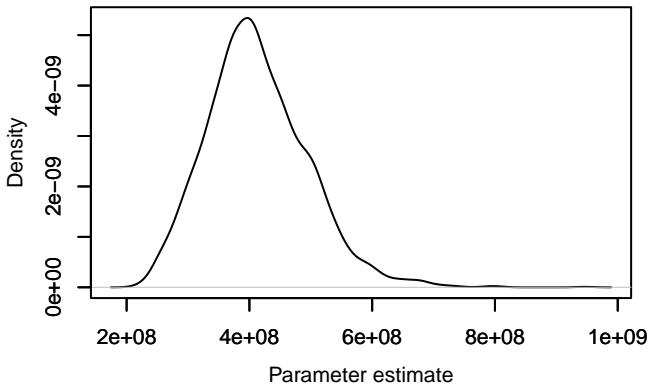
**Trace – p\_2****Density – p\_2****Trace – log\_c\_1****Density – log\_c\_1****Trace – log\_c\_2****Density – log\_c\_2**

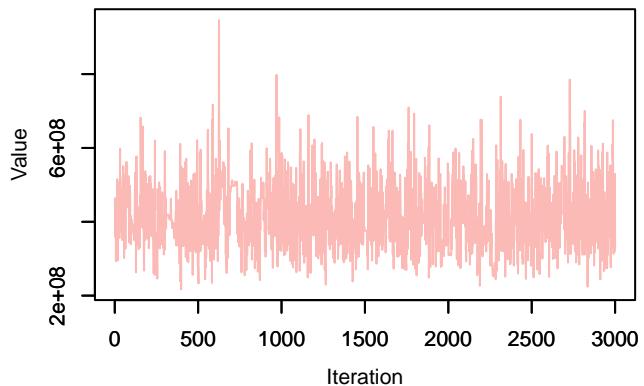
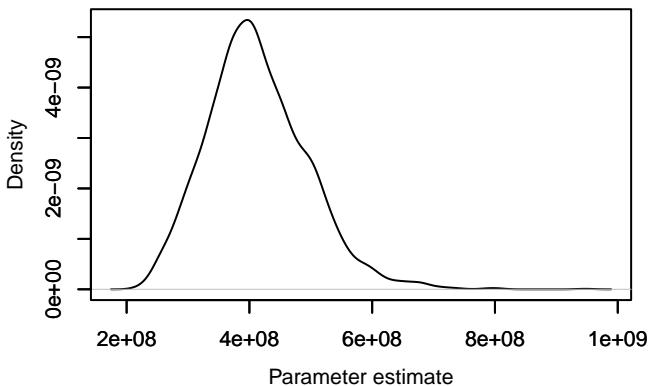
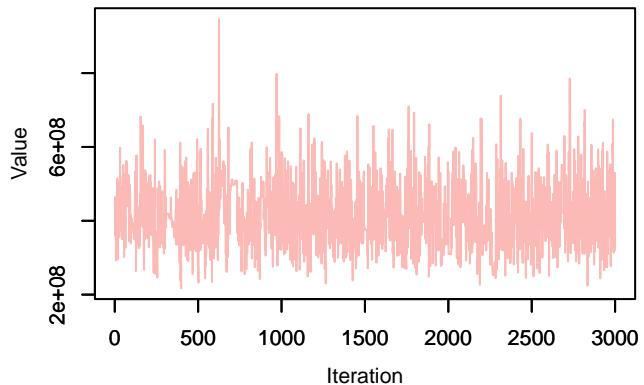
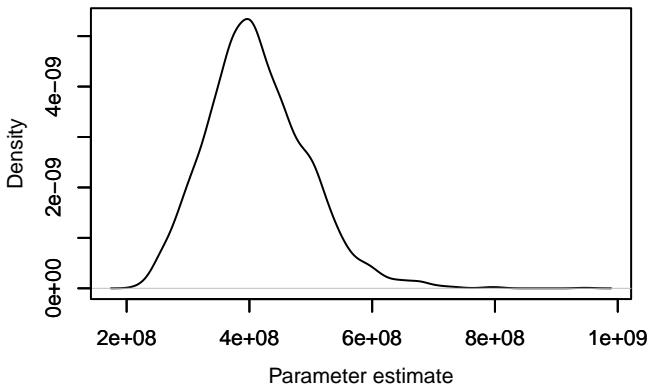
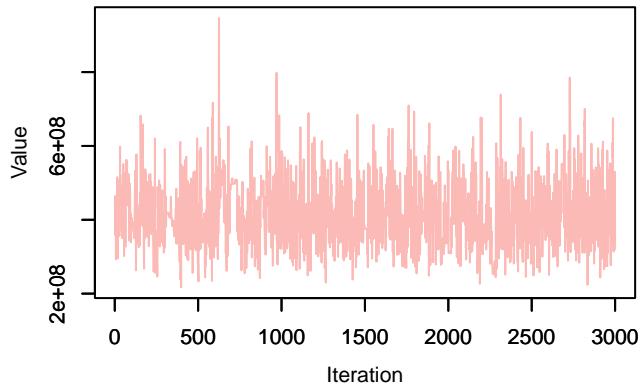
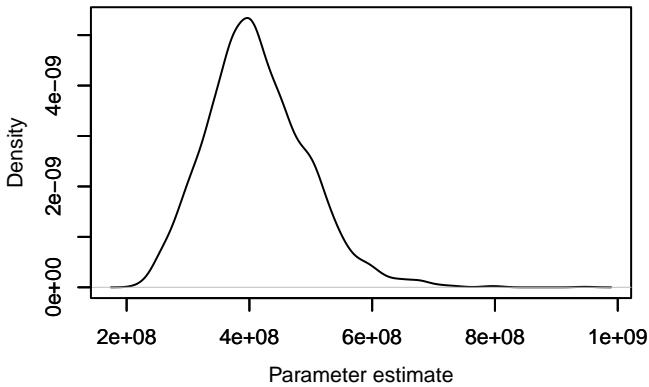
**Trace – log\_N\_sp\_start****Density – log\_N\_sp\_start****Trace – log\_N\_egg\_start****Density – log\_N\_egg\_start****Trace – log\_N\_j\_start****Density – log\_N\_j\_start**

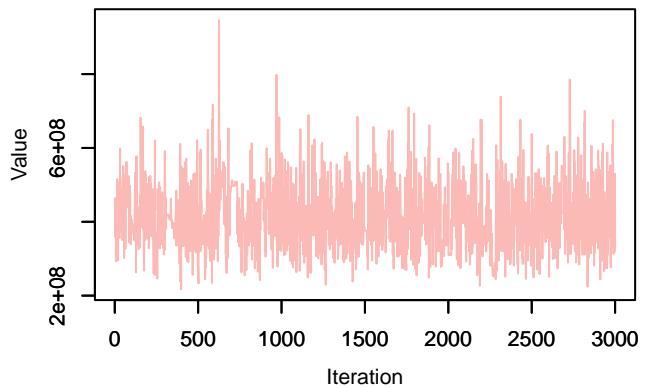
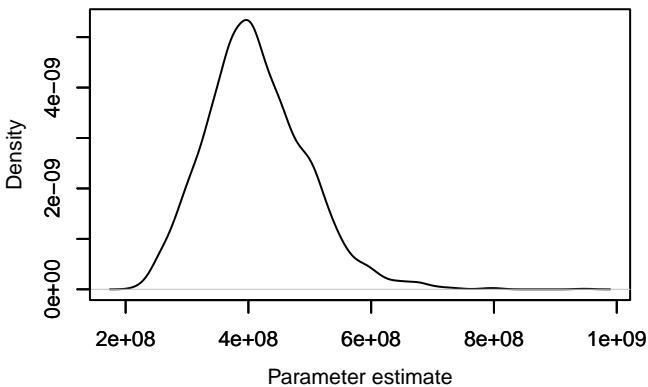
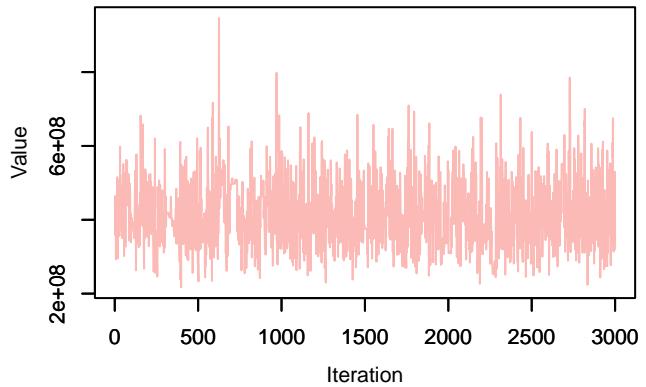
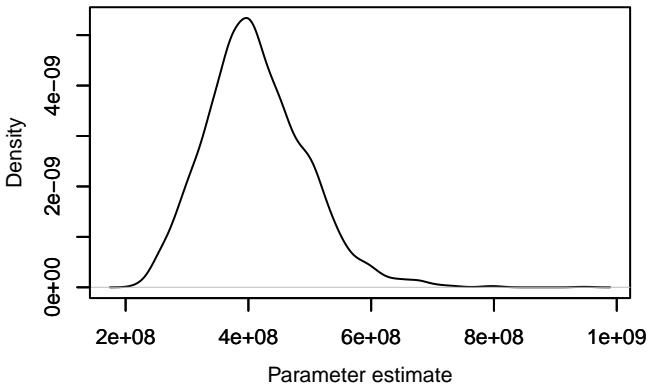
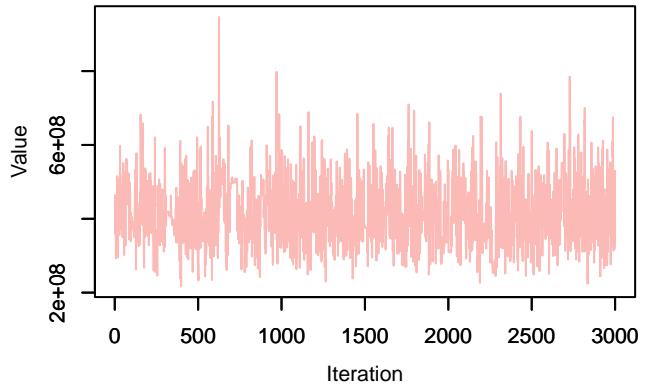
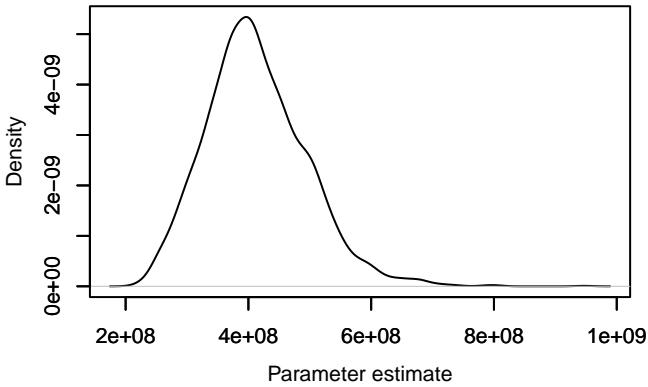
**Trace - N\_e[1]****Density - N\_e[1]****Trace - N\_e[2]****Density - N\_e[2]****Trace - N\_e[3]****Density - N\_e[3]**

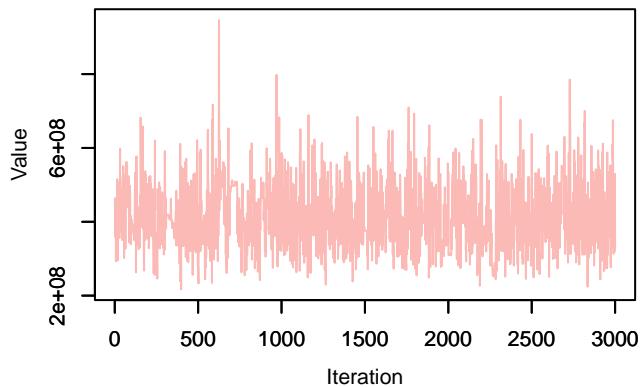
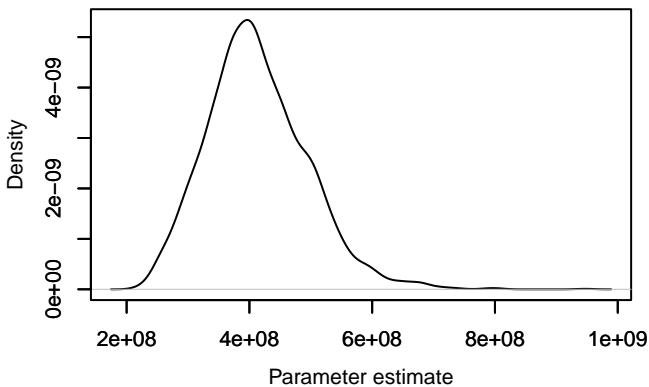
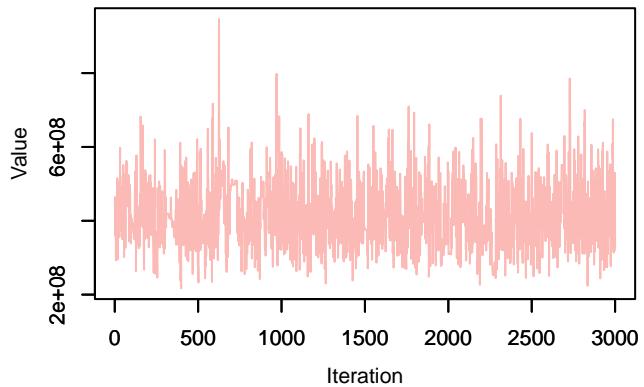
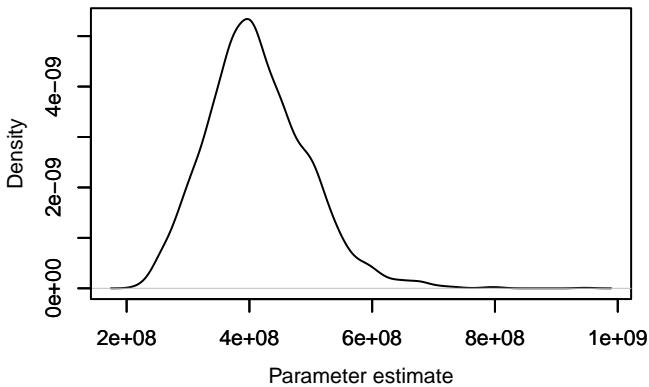
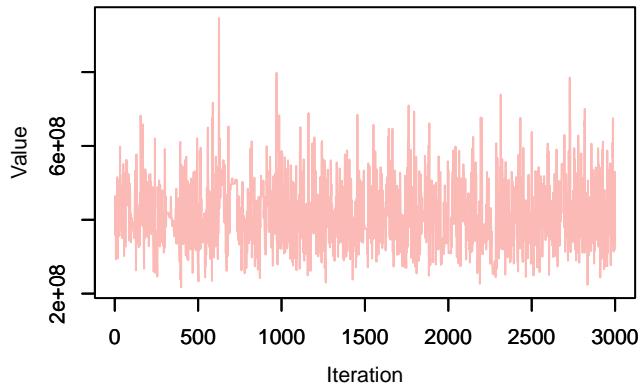
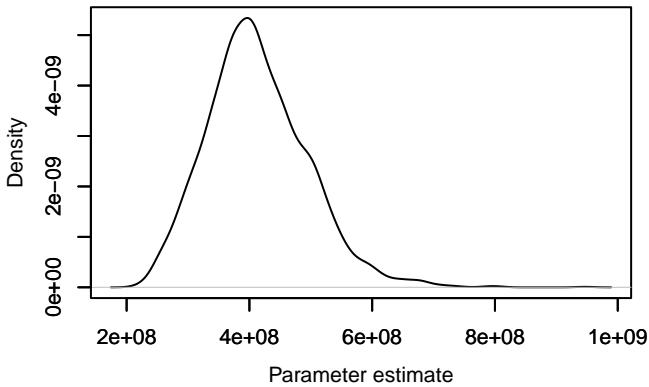
**Trace - N\_e[4]****Density - N\_e[4]****Trace - N\_e[5]****Density - N\_e[5]****Trace - N\_e[6]****Density - N\_e[6]**

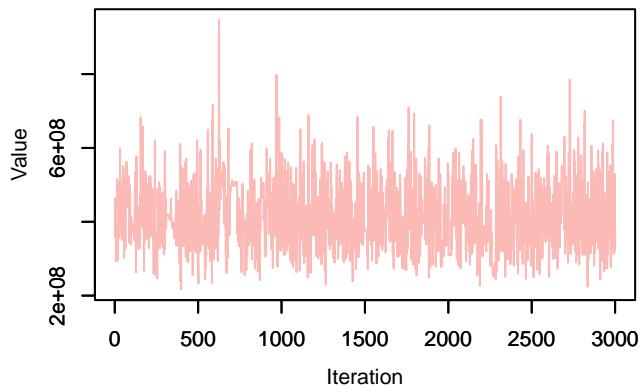
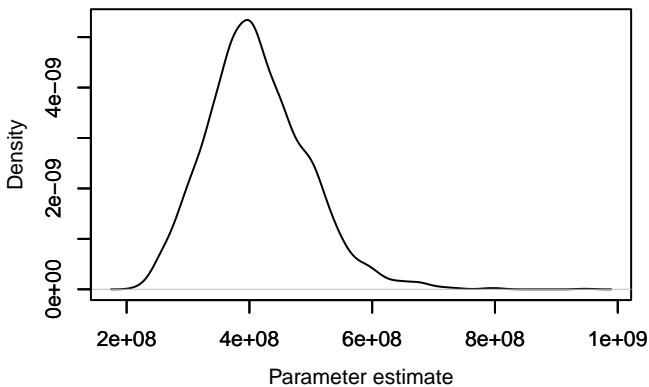
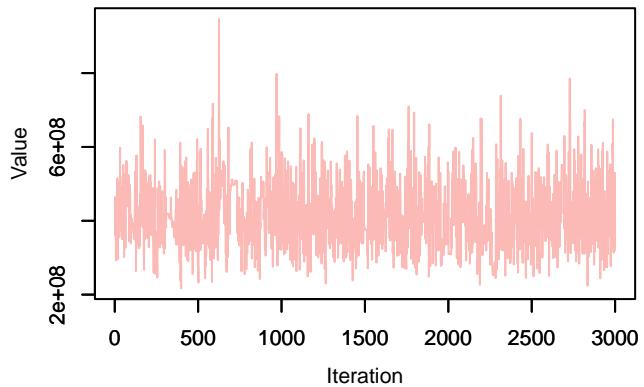
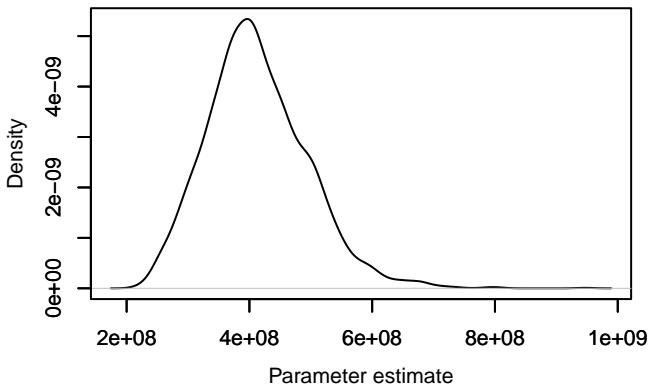
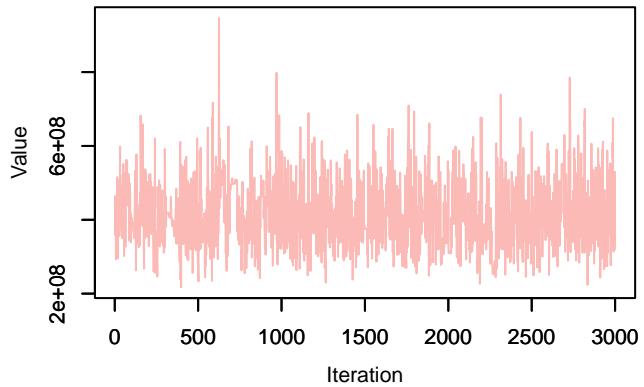
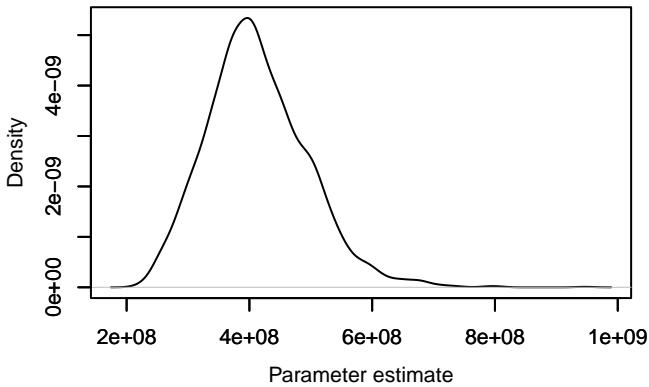
**Trace - N\_e[7]****Density - N\_e[7]****Trace - N\_e[8]****Density - N\_e[8]****Trace - N\_e[9]****Density - N\_e[9]**

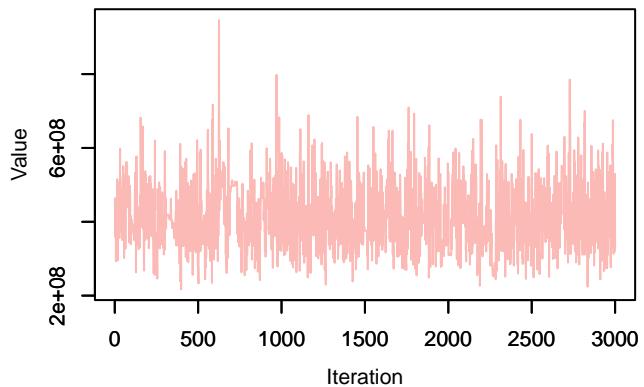
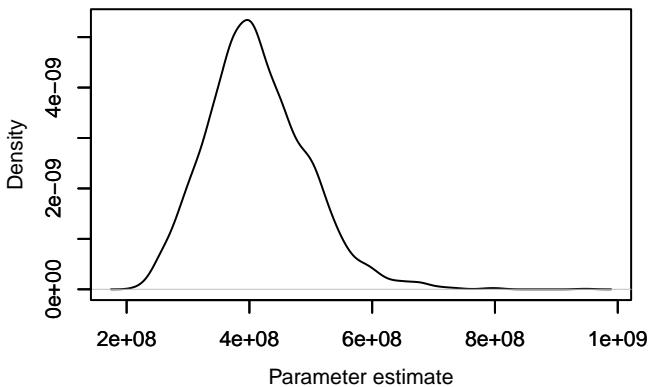
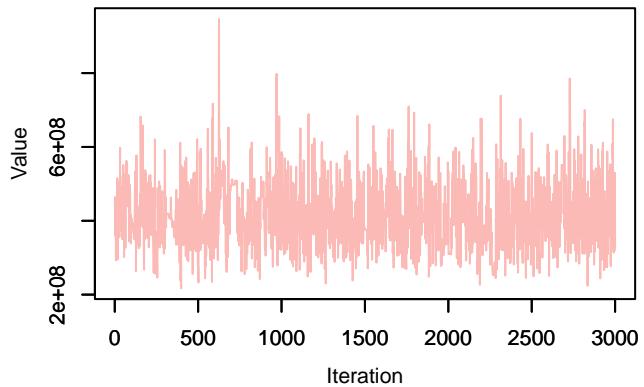
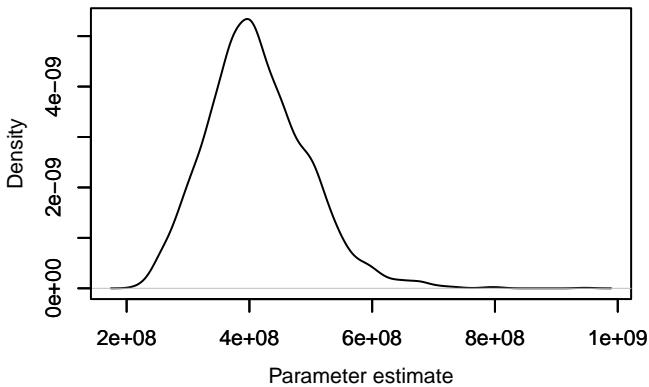
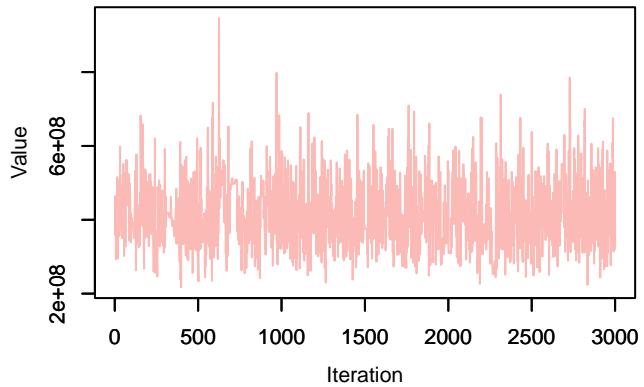
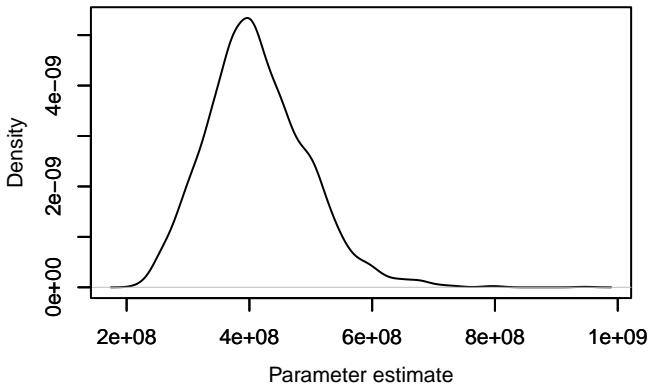
**Trace – N\_e[10]****Density – N\_e[10]****Trace – N\_e[11]****Density – N\_e[11]****Trace – N\_e[12]****Density – N\_e[12]**

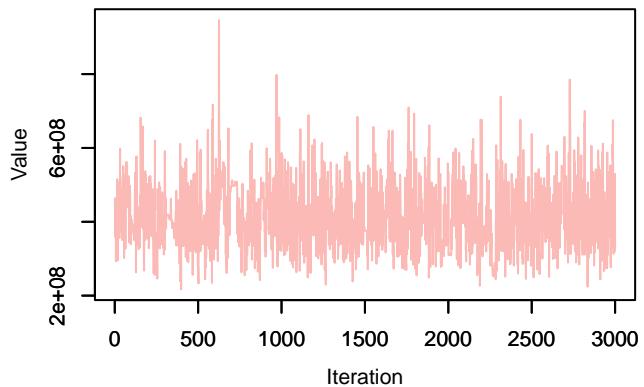
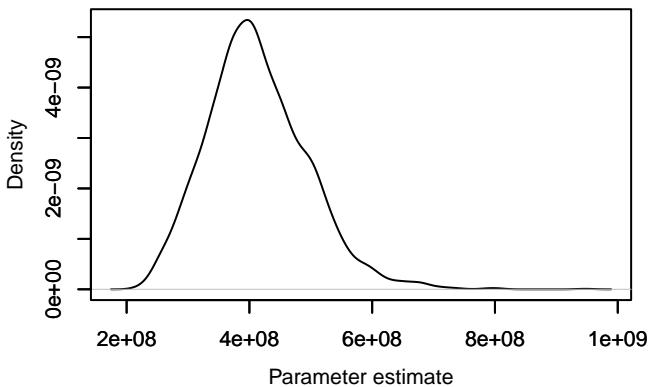
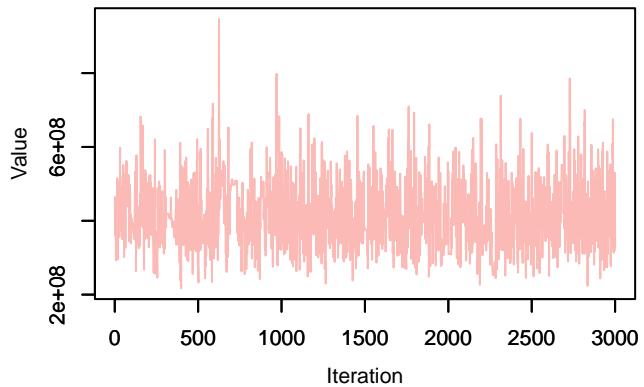
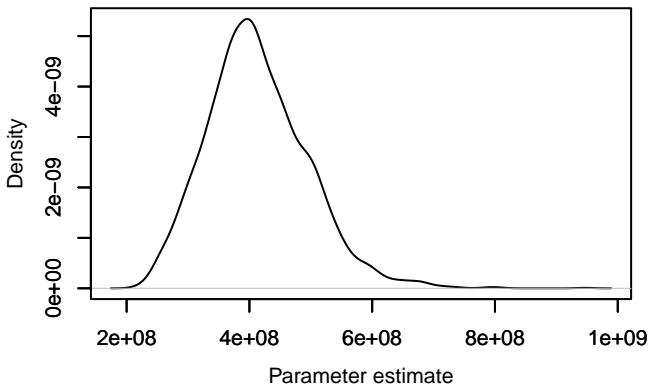
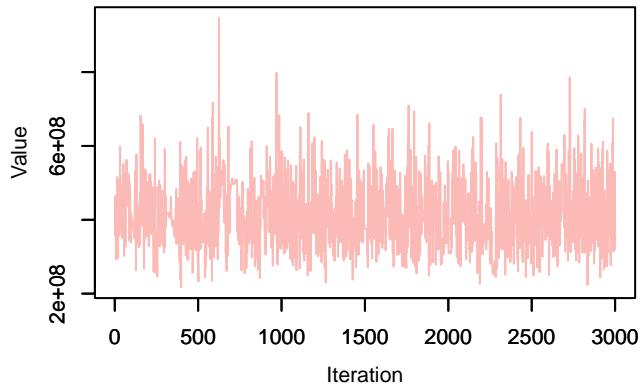
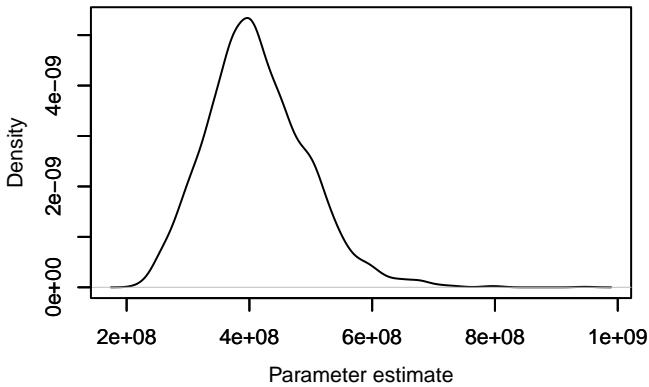
**Trace – N\_e[13]****Density – N\_e[13]****Trace – N\_e[14]****Density – N\_e[14]****Trace – N\_e[15]****Density – N\_e[15]**

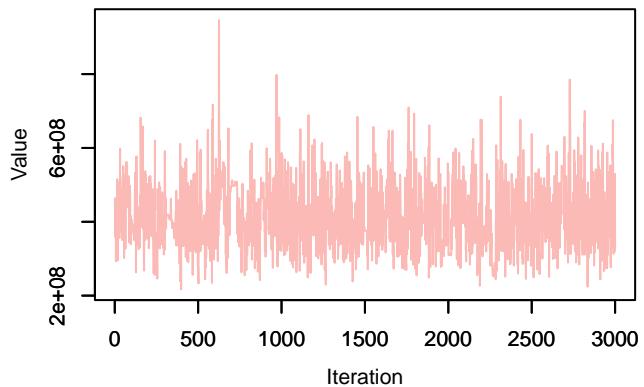
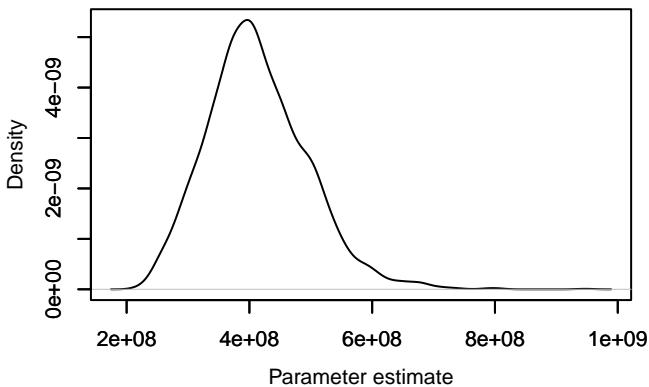
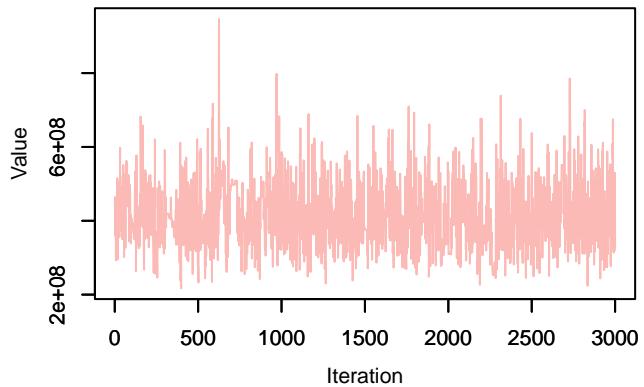
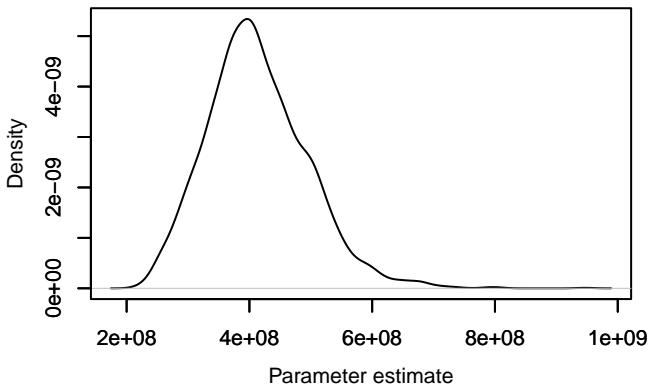
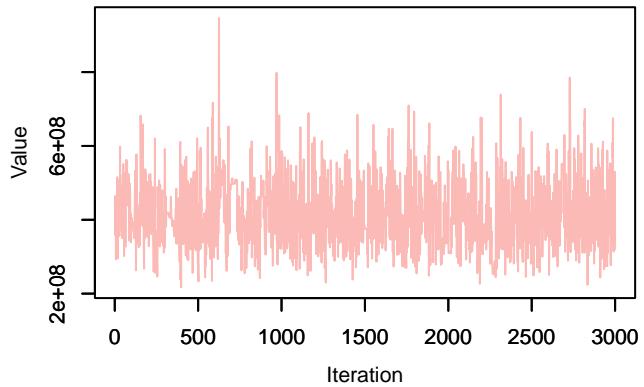
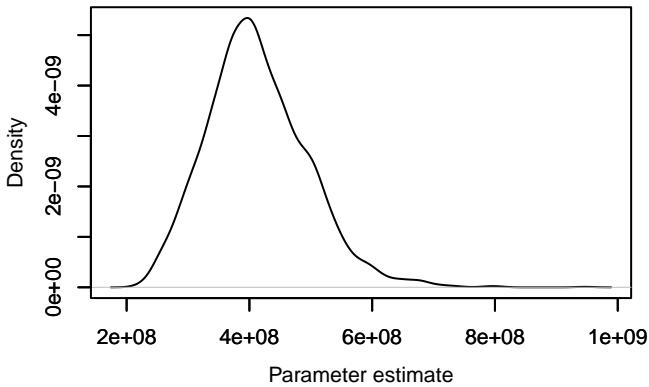
**Trace – N\_e[16]****Density – N\_e[16]****Trace – N\_e[17]****Density – N\_e[17]****Trace – N\_e[18]****Density – N\_e[18]**

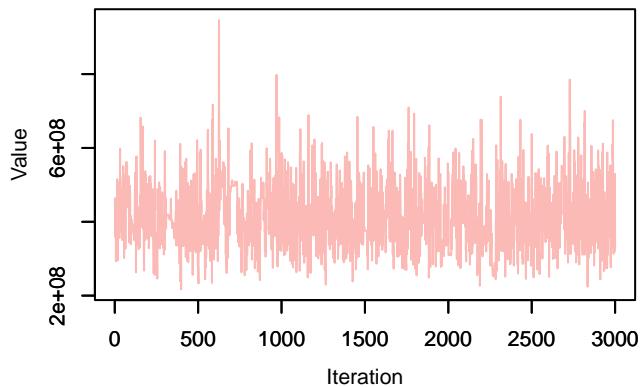
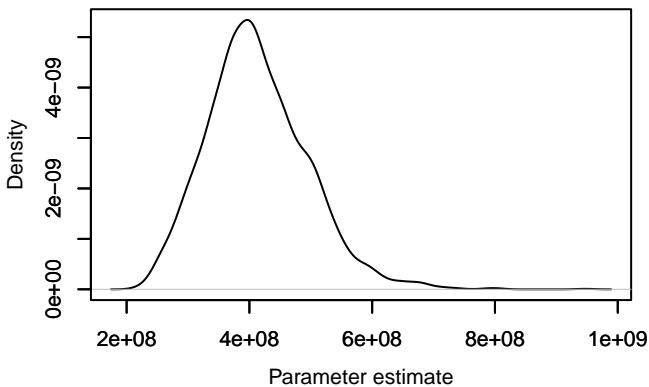
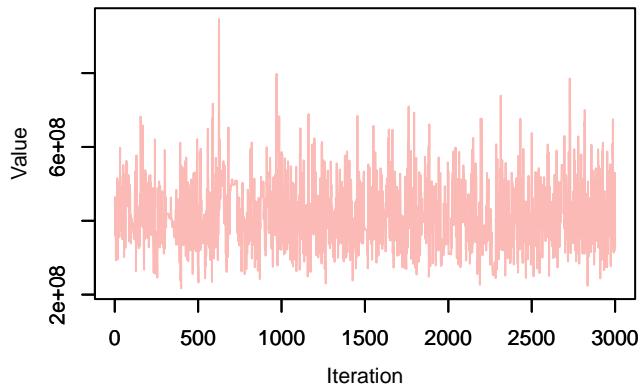
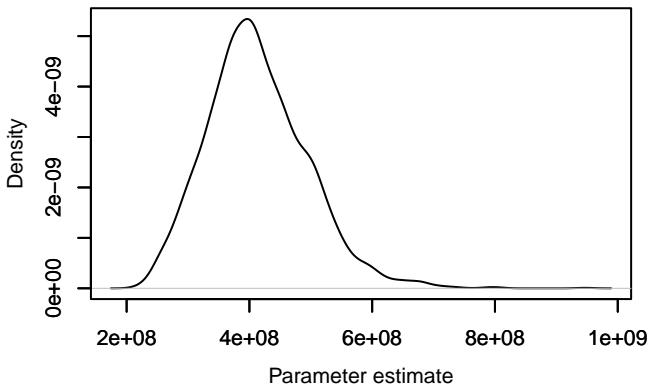
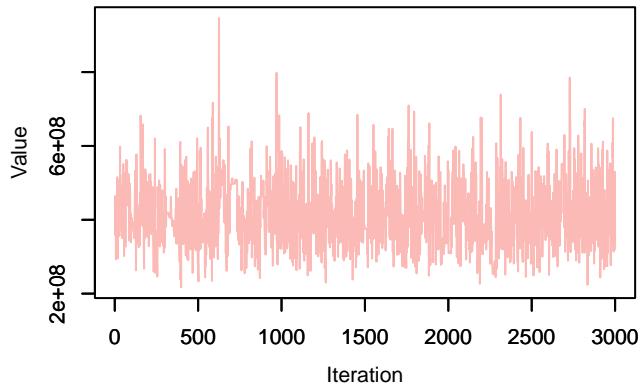
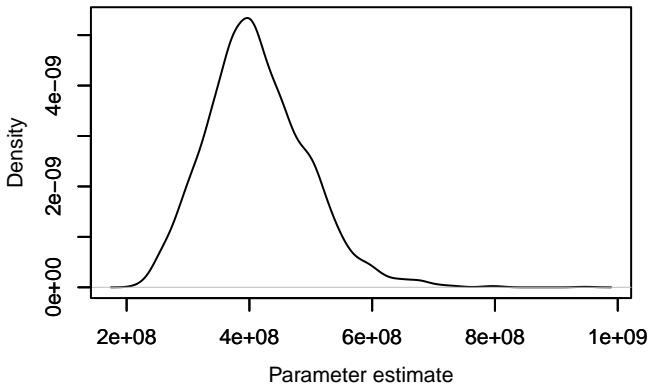
**Trace – N\_e[19]****Density – N\_e[19]****Trace – N\_e[20]****Density – N\_e[20]****Trace – N\_e[21]****Density – N\_e[21]**

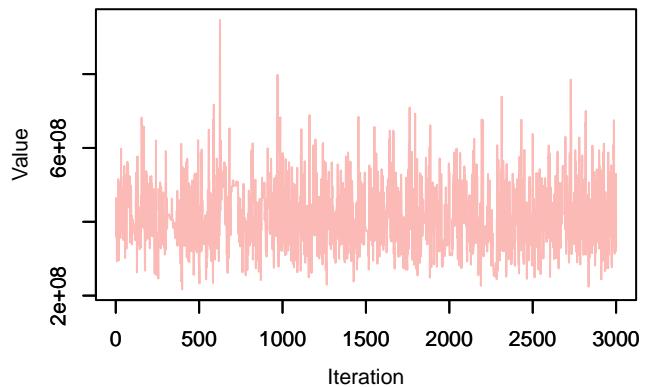
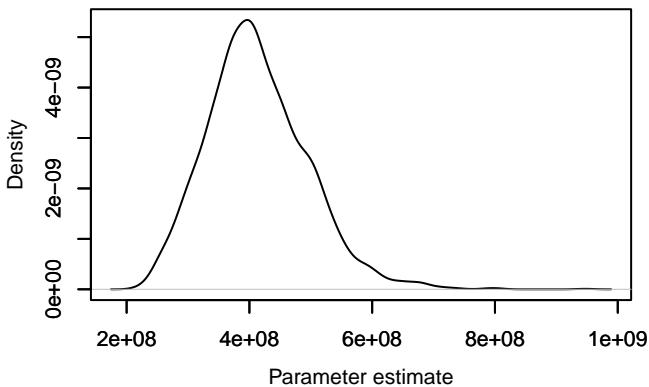
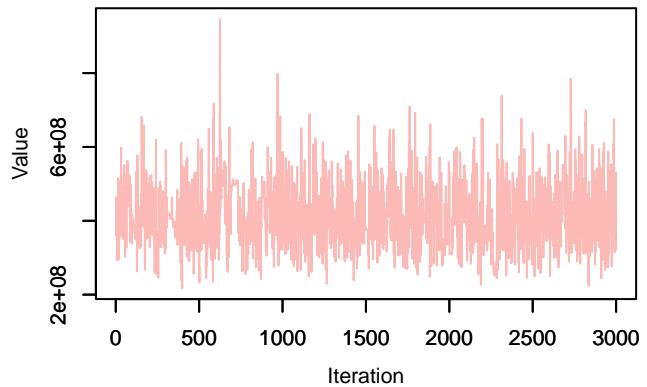
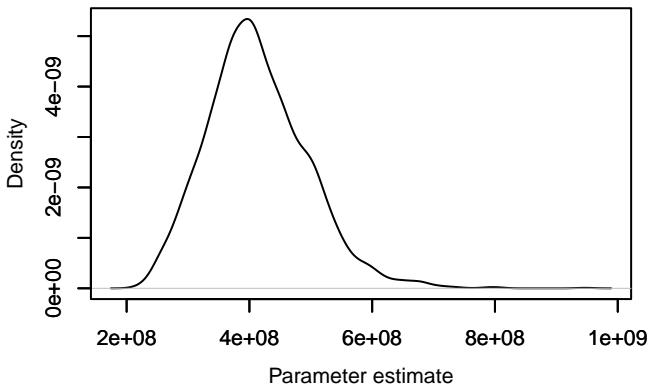
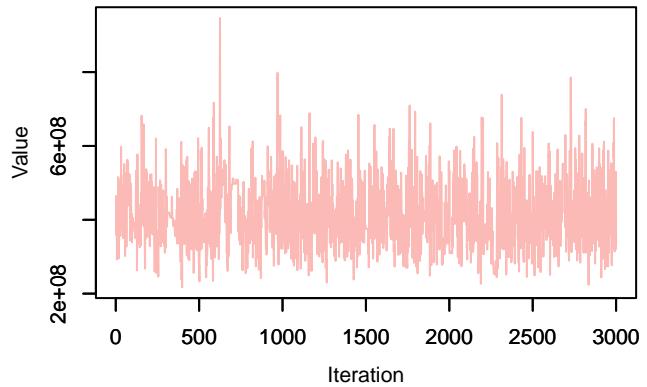
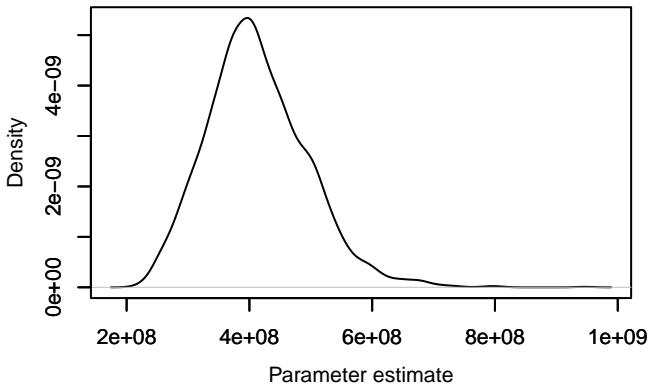
**Trace – N\_e[22]****Density – N\_e[22]****Trace – N\_e[23]****Density – N\_e[23]****Trace – N\_e[24]****Density – N\_e[24]**

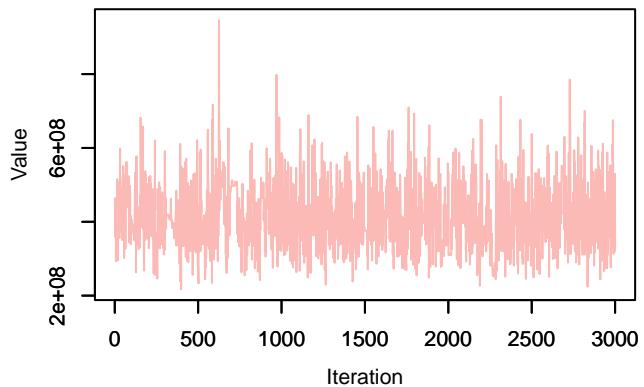
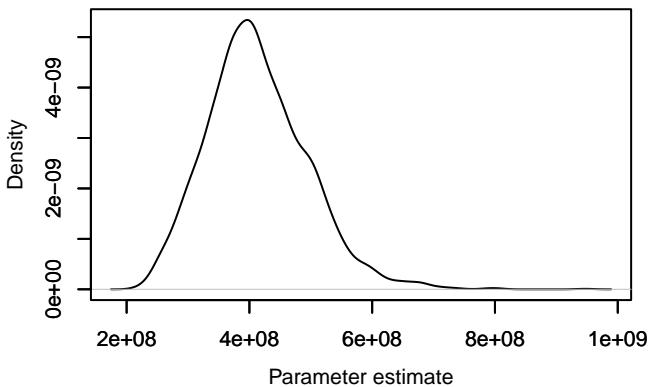
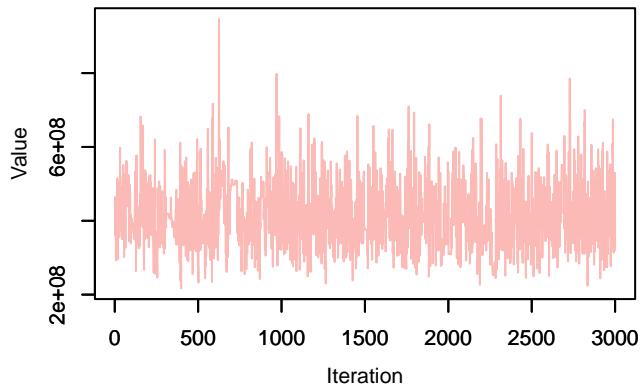
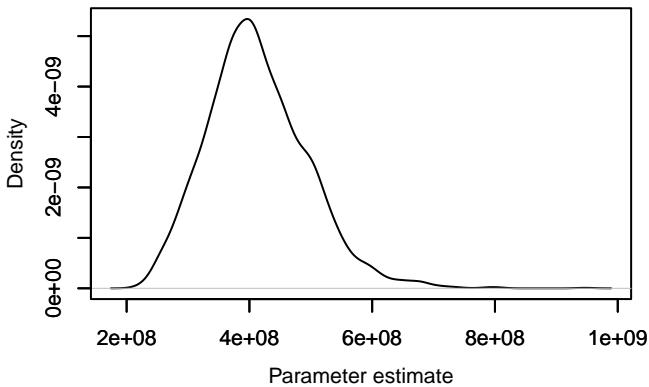
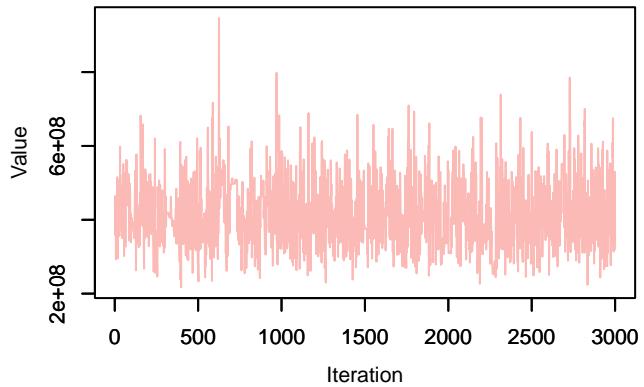
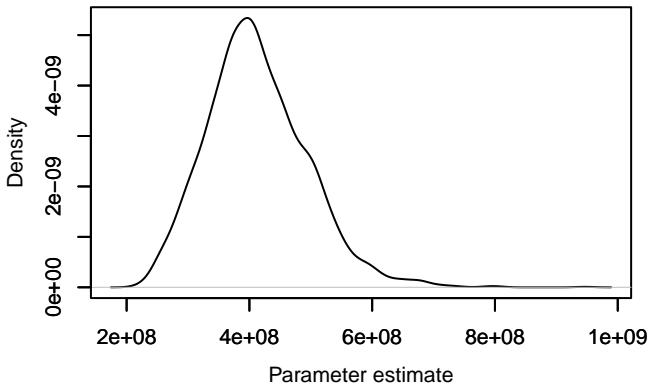
**Trace – N\_e[25]****Density – N\_e[25]****Trace – N\_e[26]****Density – N\_e[26]****Trace – N\_e[27]****Density – N\_e[27]**

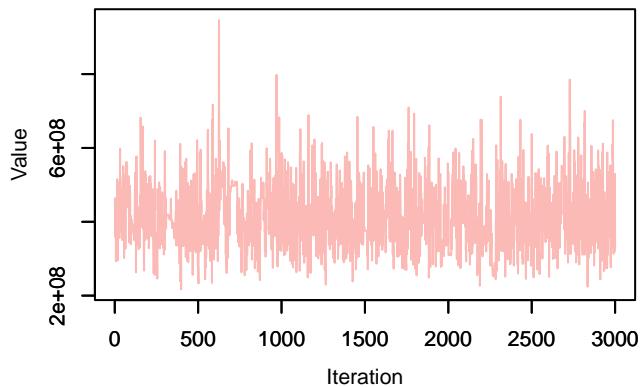
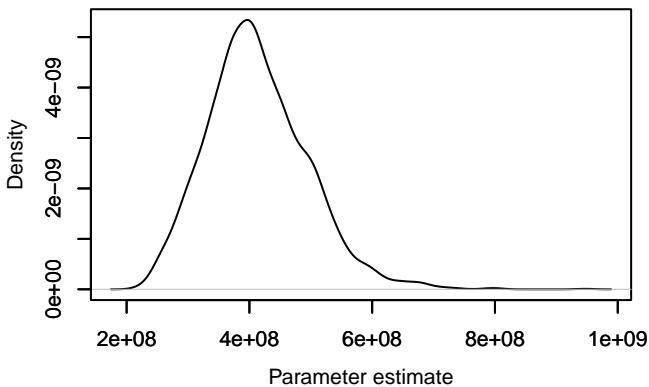
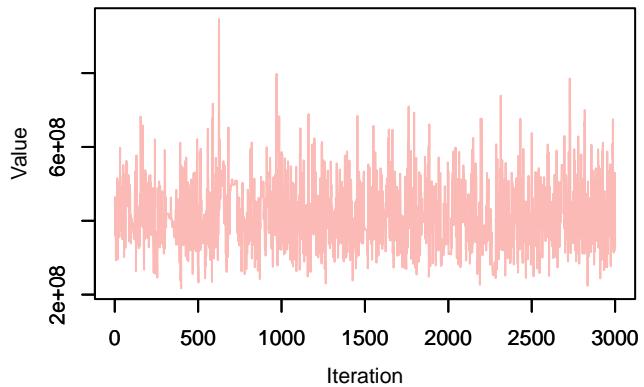
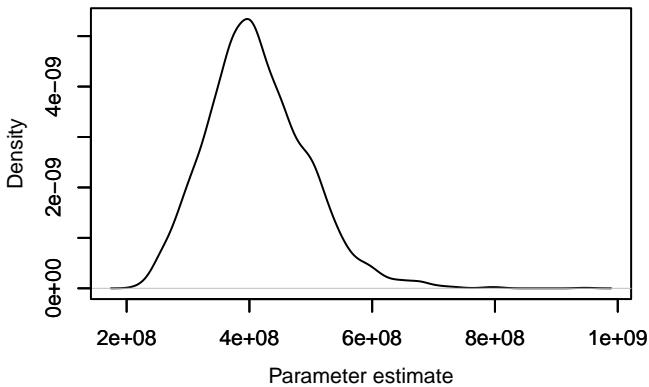
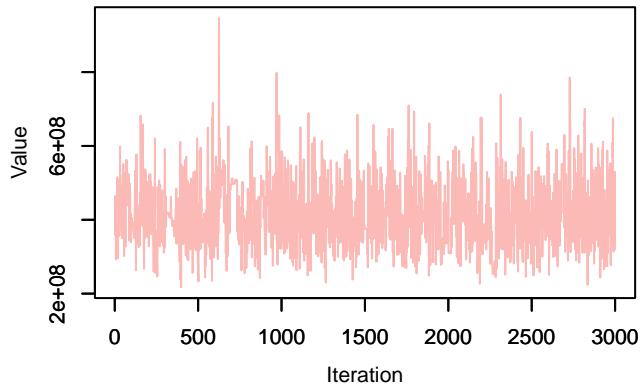
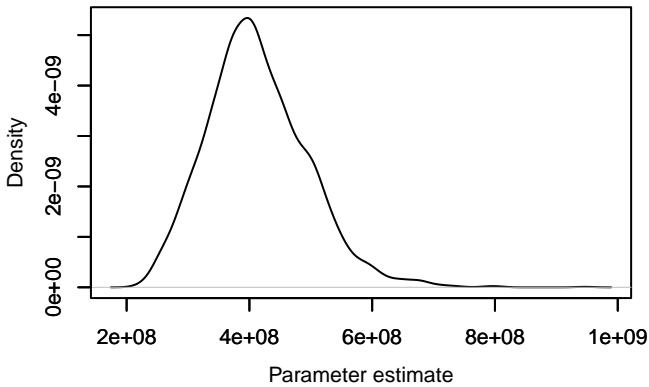
**Trace – N\_e[28]****Density – N\_e[28]****Trace – N\_e[29]****Density – N\_e[29]****Trace – N\_e[30]****Density – N\_e[30]**

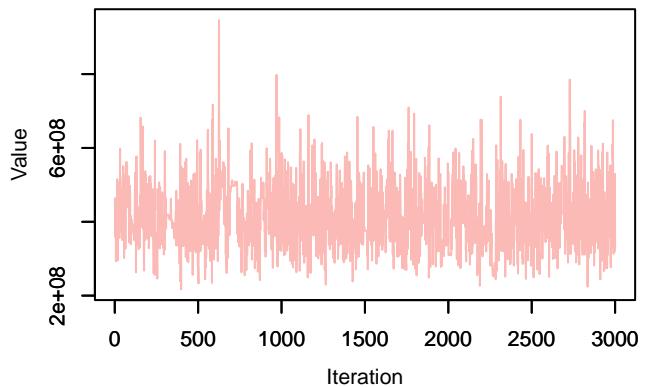
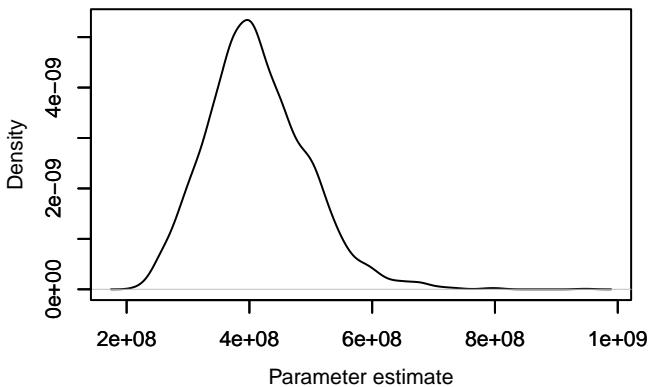
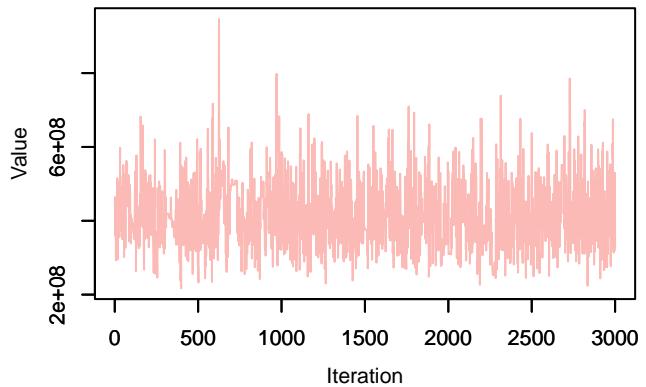
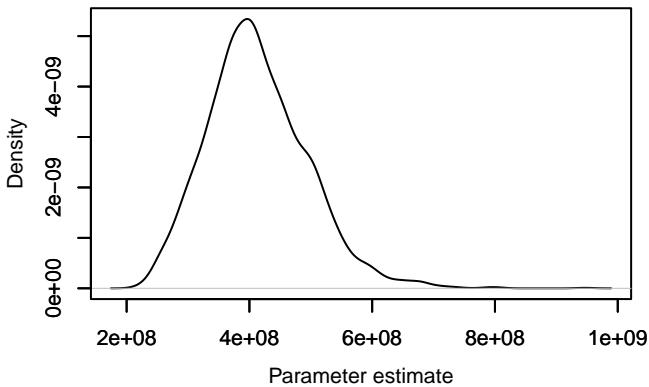
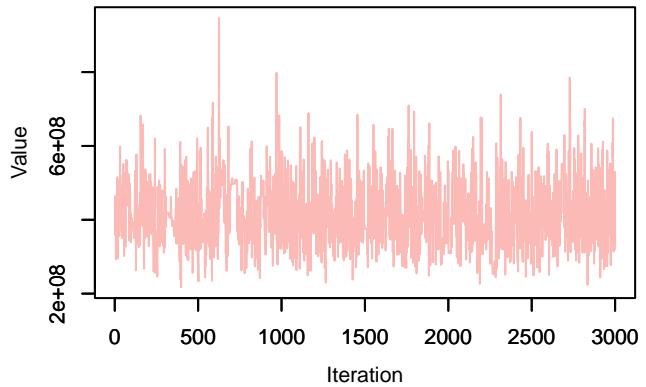
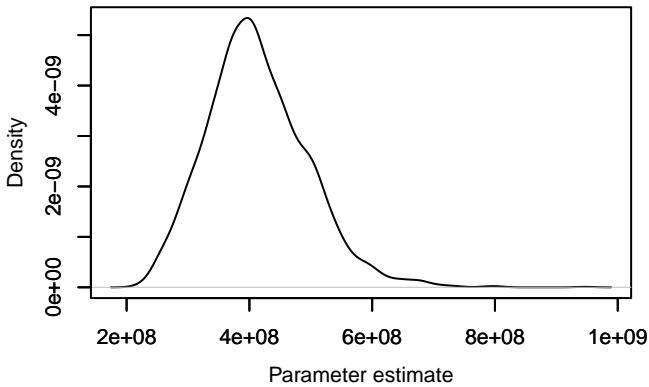
**Trace – N\_e[31]****Density – N\_e[31]****Trace – N\_e[32]****Density – N\_e[32]****Trace – N\_e[33]****Density – N\_e[33]**

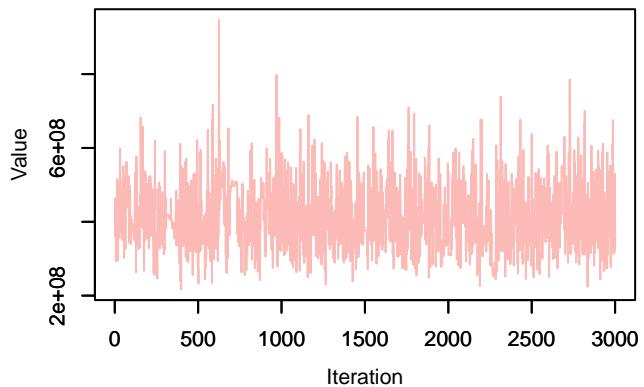
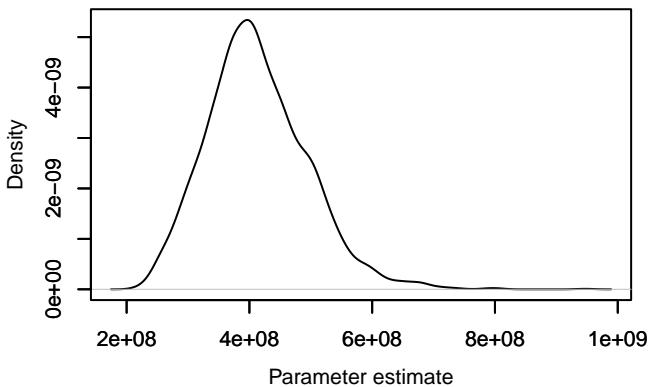
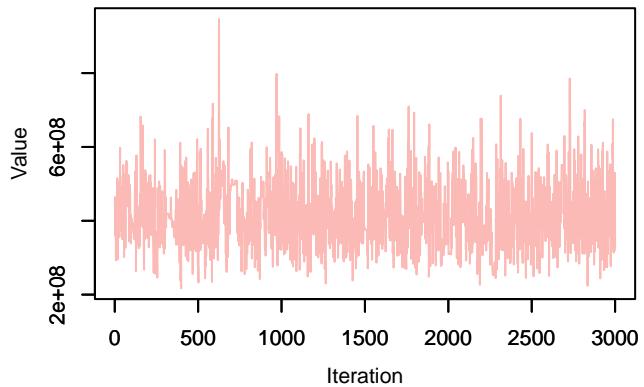
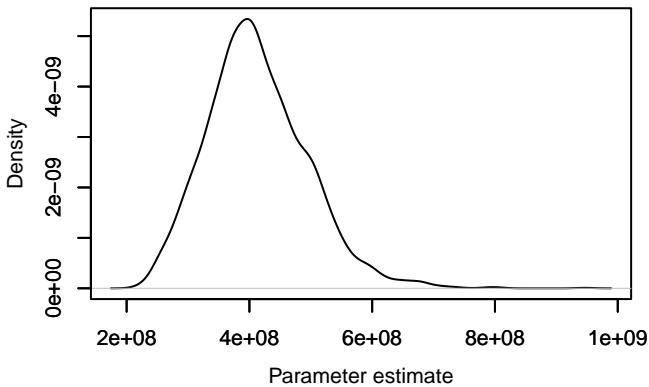
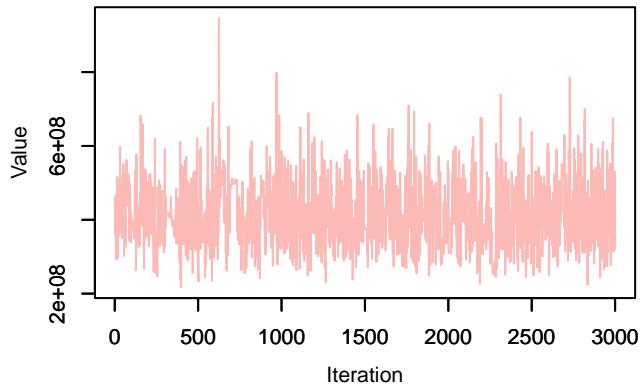
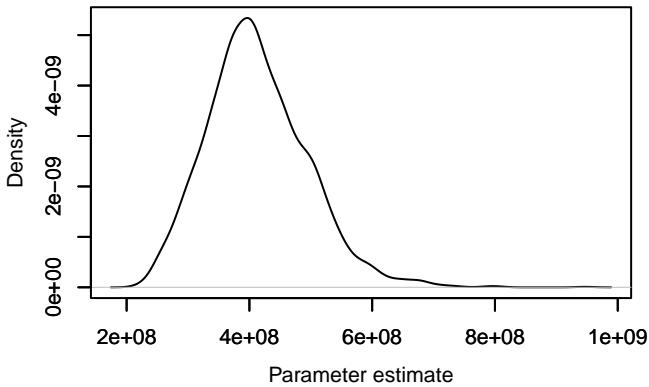
**Trace – N\_e[34]****Density – N\_e[34]****Trace – N\_e[35]****Density – N\_e[35]****Trace – N\_e[36]****Density – N\_e[36]**

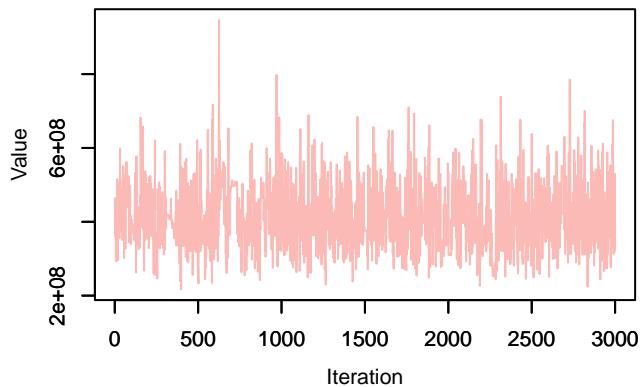
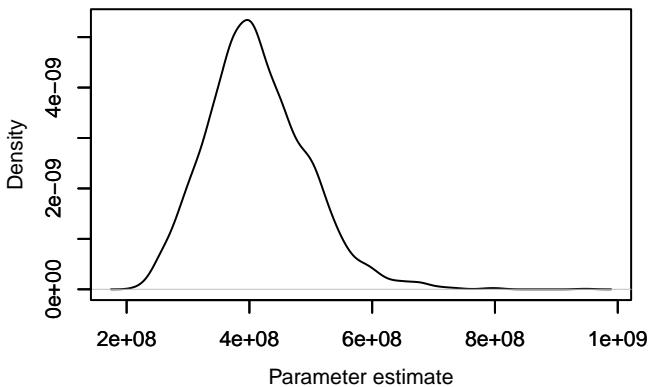
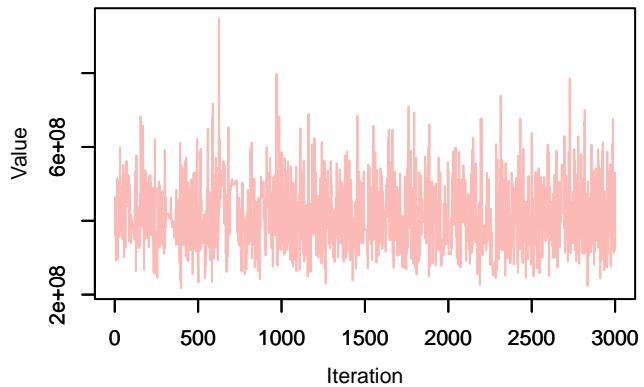
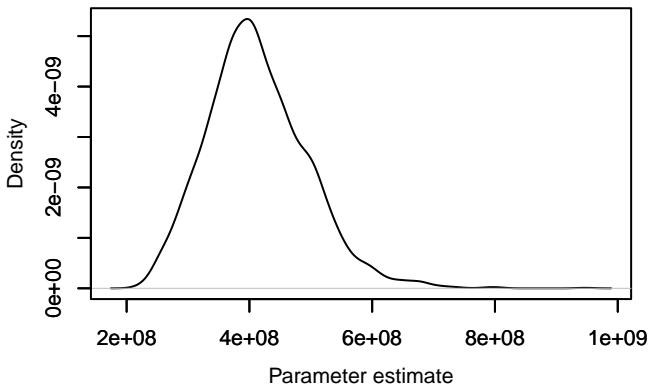
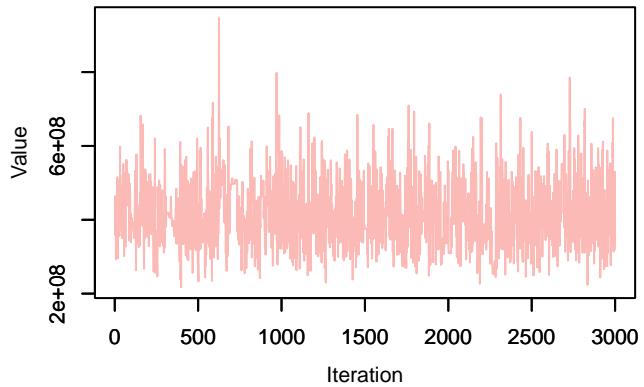
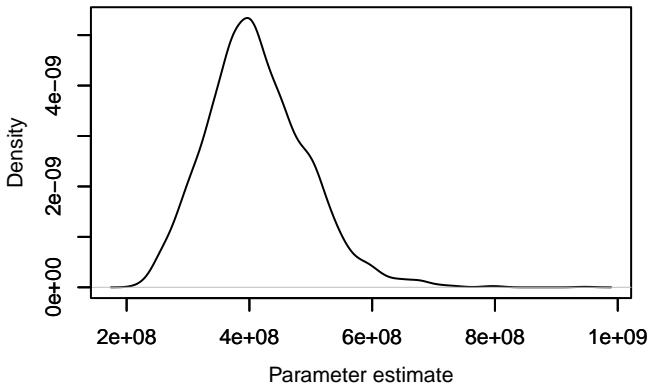
**Trace – N\_e[37]****Density – N\_e[37]****Trace – N\_e[38]****Density – N\_e[38]****Trace – N\_e[39]****Density – N\_e[39]**

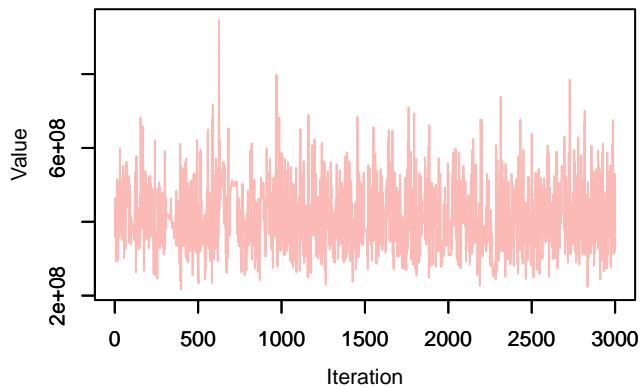
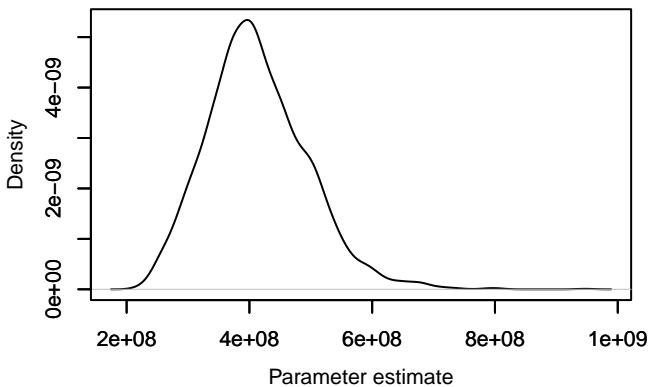
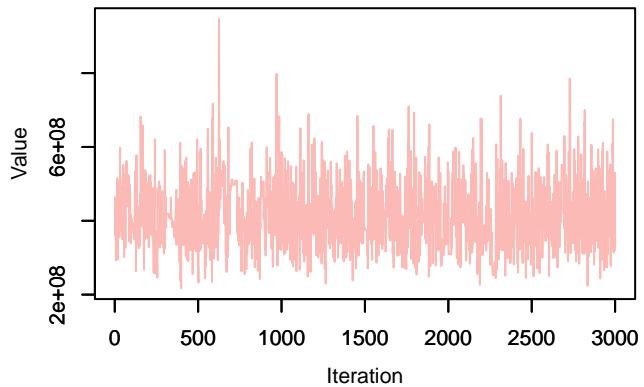
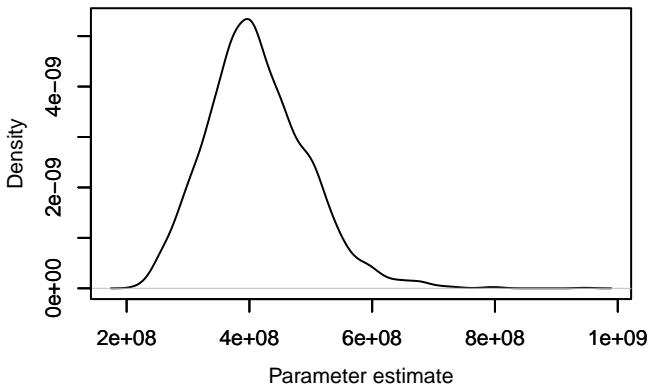
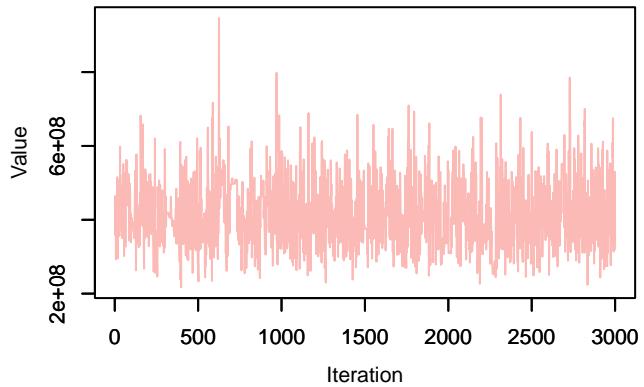
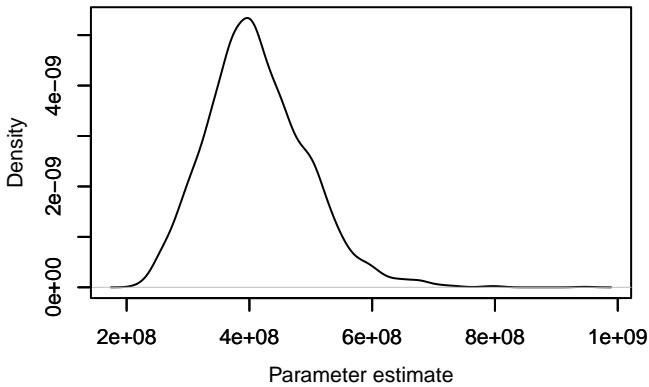
**Trace – N\_e[40]****Density – N\_e[40]****Trace – N\_e[41]****Density – N\_e[41]****Trace – N\_e[42]****Density – N\_e[42]**

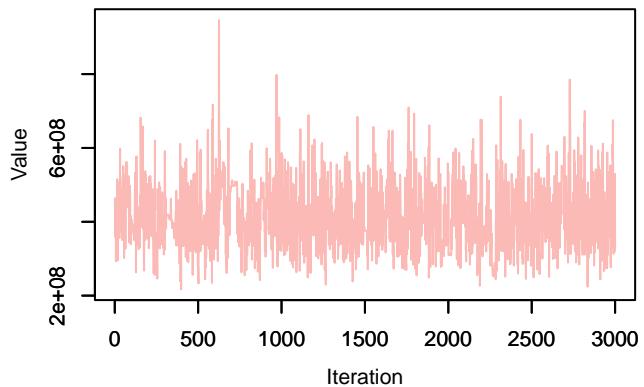
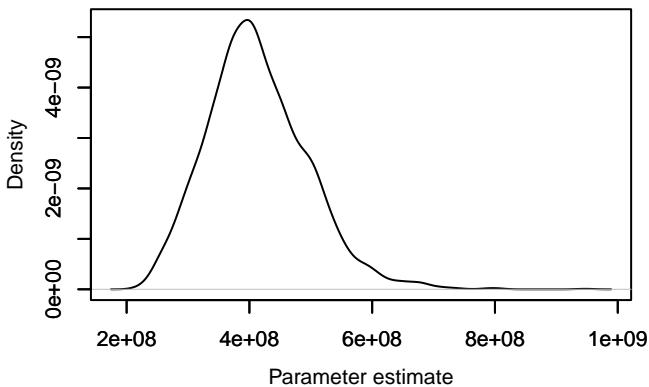
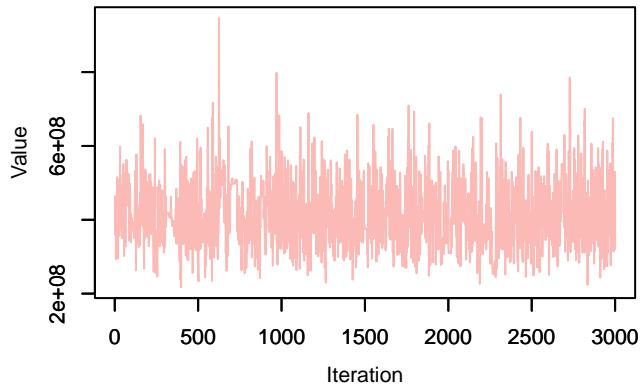
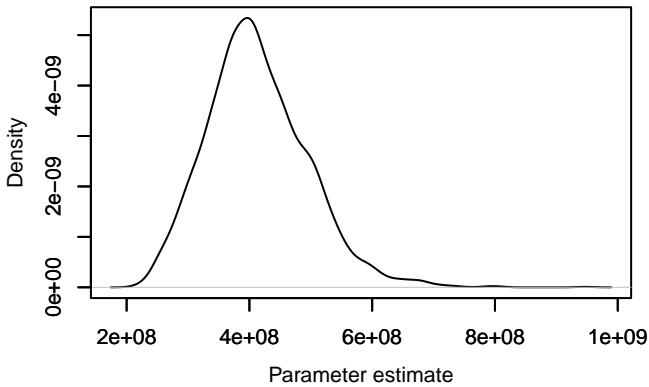
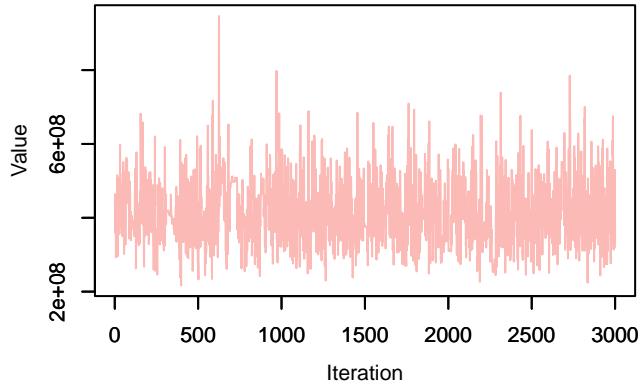
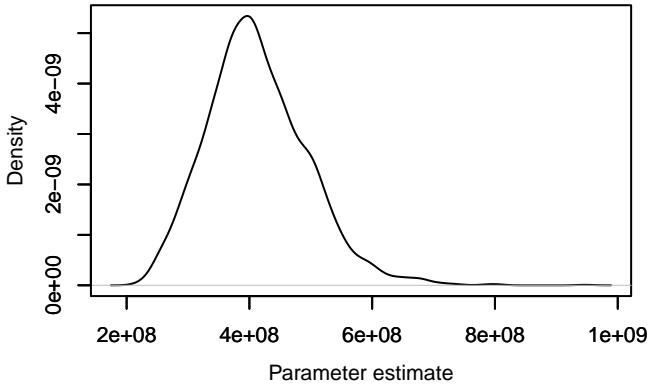
**Trace – N\_e[43]****Density – N\_e[43]****Trace – N\_e[44]****Density – N\_e[44]****Trace – N\_e[45]****Density – N\_e[45]**

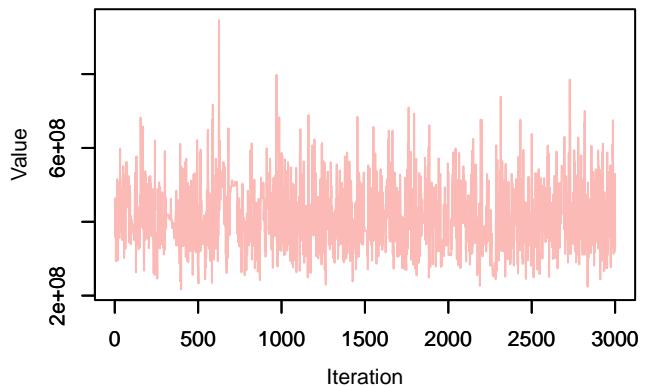
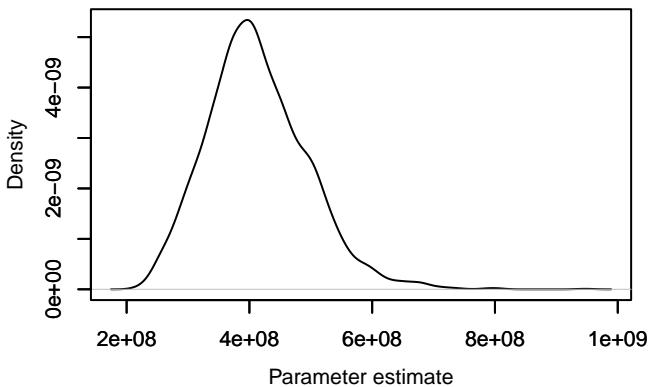
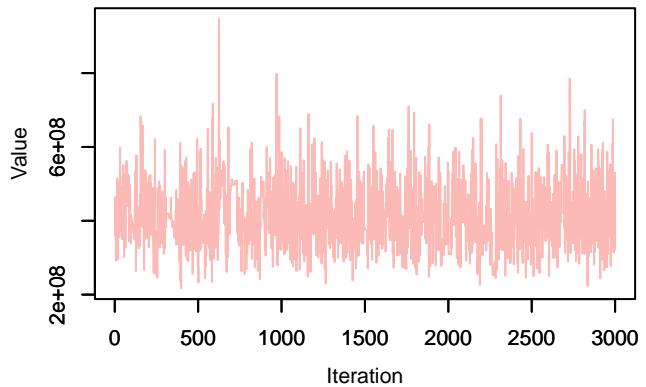
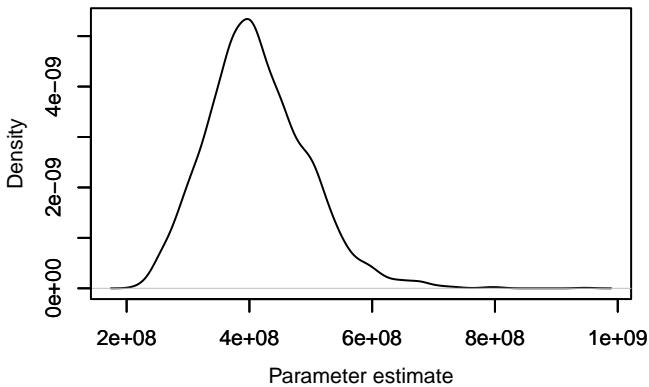
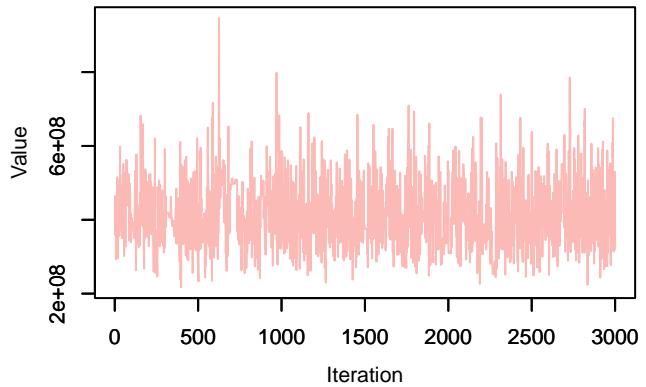
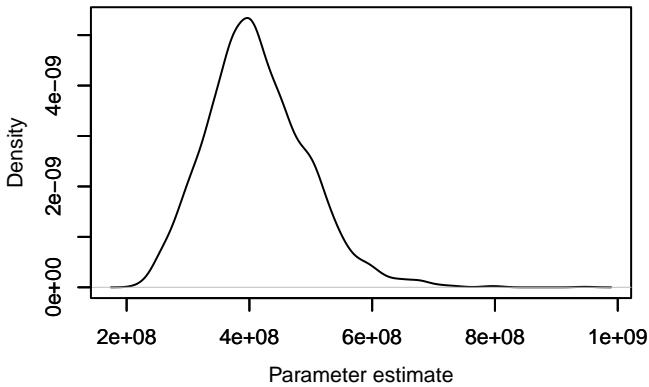
**Trace – N\_e[46]****Density – N\_e[46]****Trace – N\_e[47]****Density – N\_e[47]****Trace – N\_e[48]****Density – N\_e[48]**

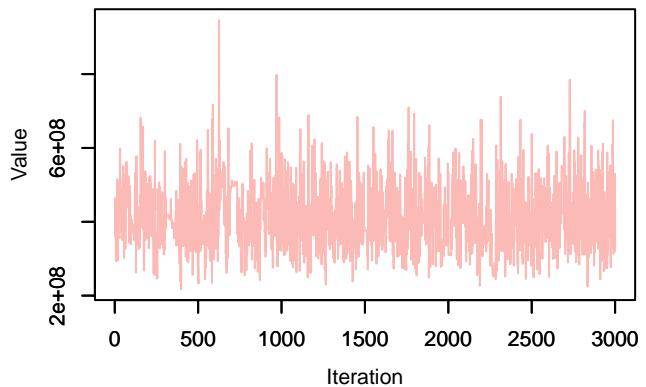
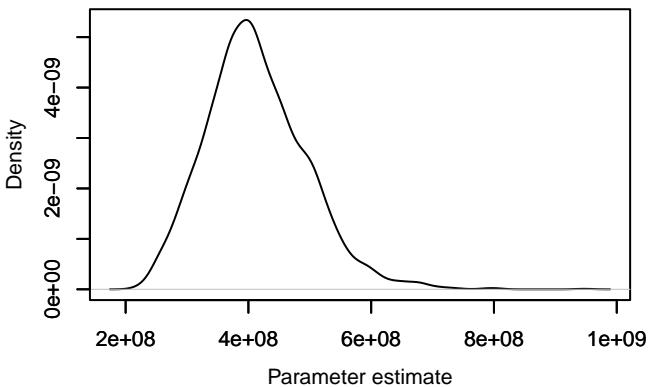
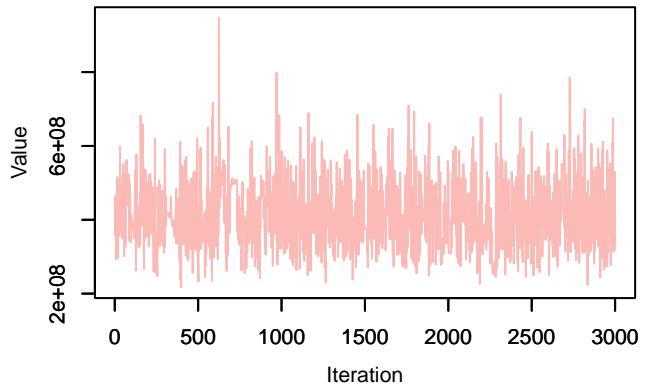
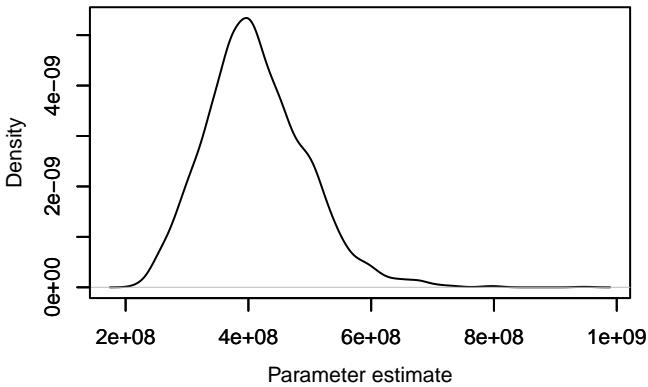
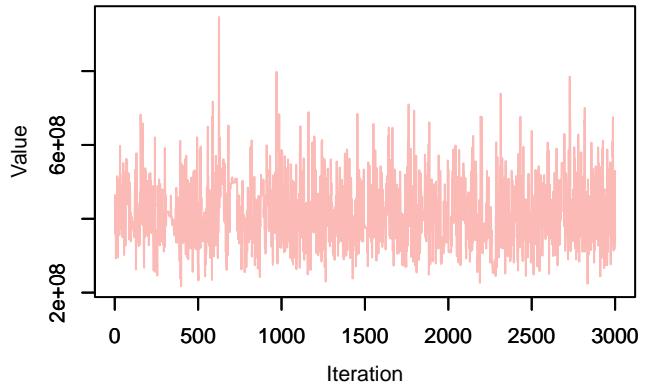
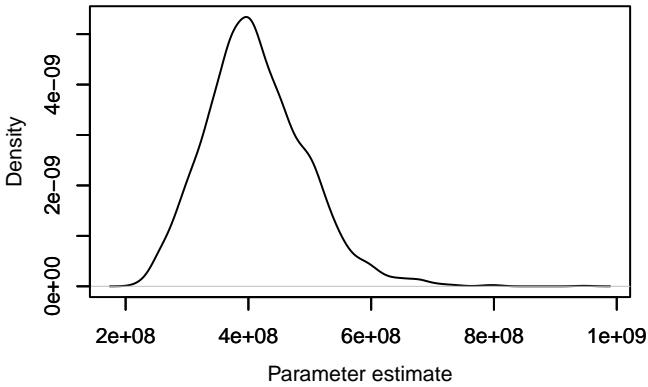
**Trace – N\_e[49]****Density – N\_e[49]****Trace – N\_e[50]****Density – N\_e[50]****Trace – N\_e[51]****Density – N\_e[51]**

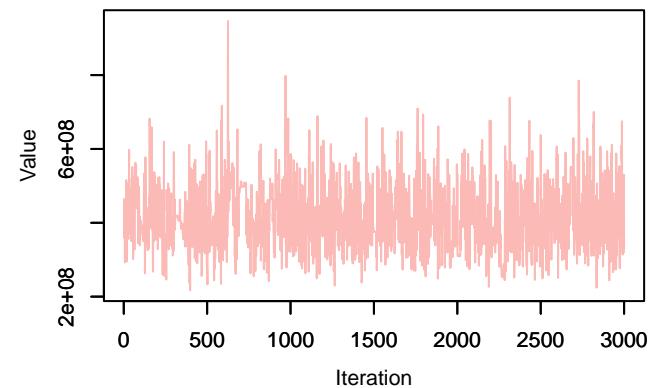
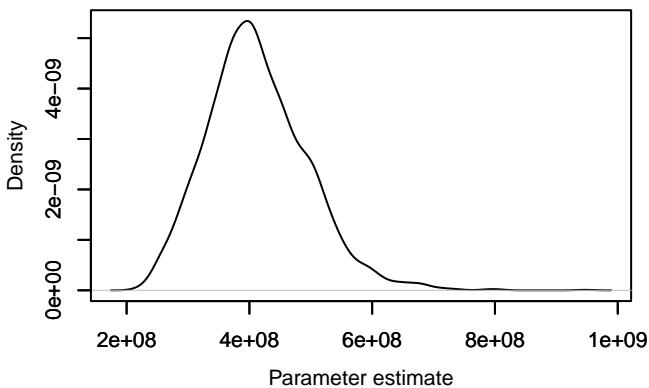
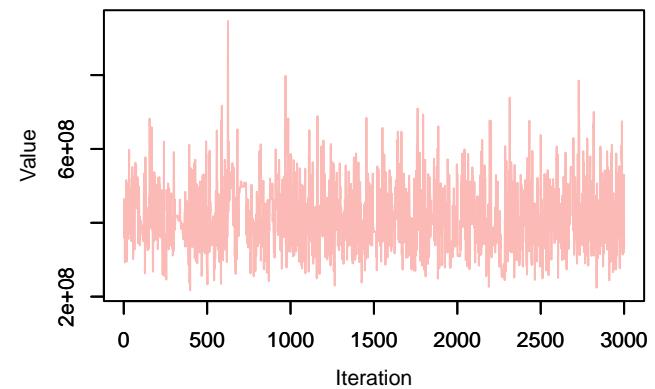
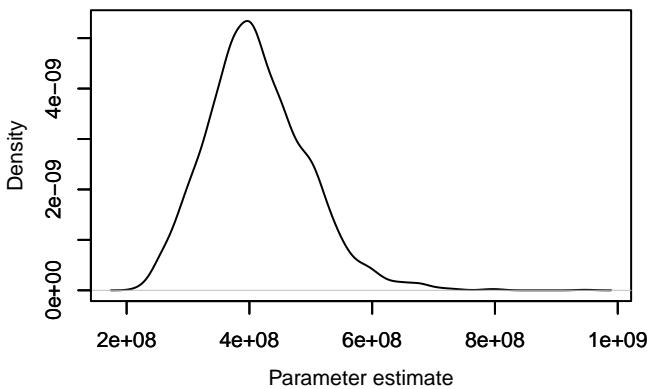
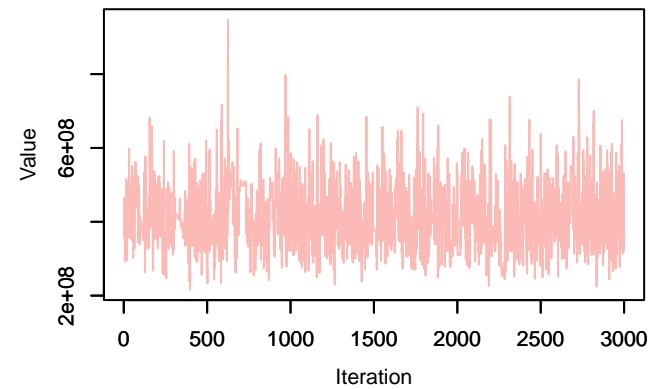
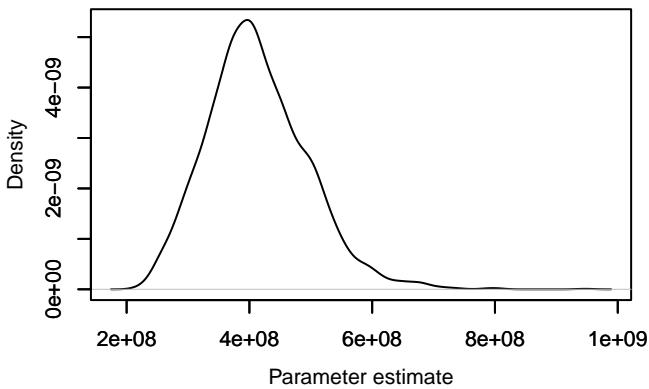
**Trace – N\_e[52]****Density – N\_e[52]****Trace – N\_e[53]****Density – N\_e[53]****Trace – N\_e[54]****Density – N\_e[54]**

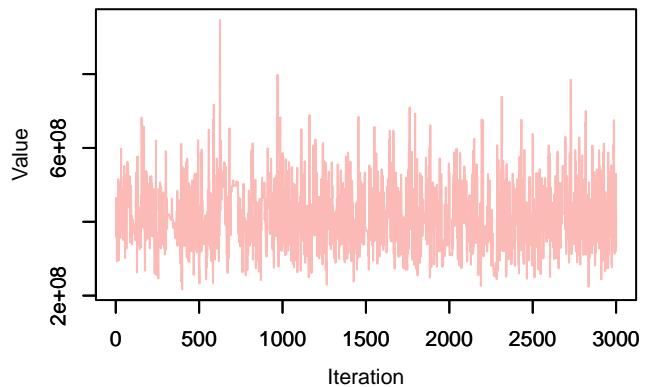
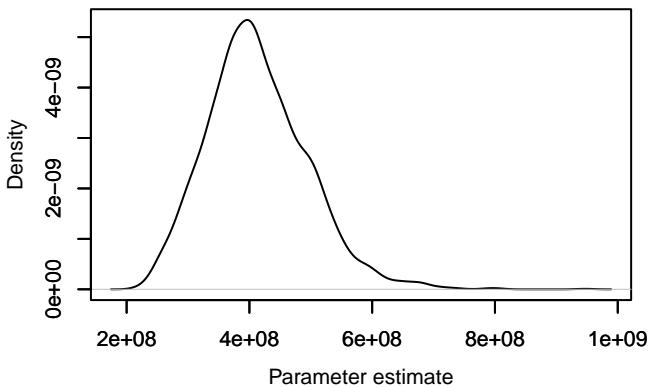
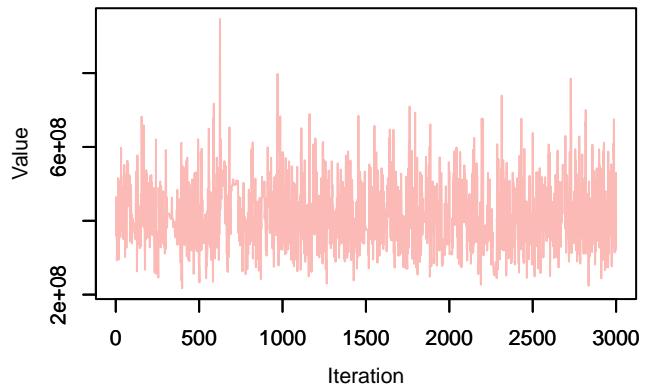
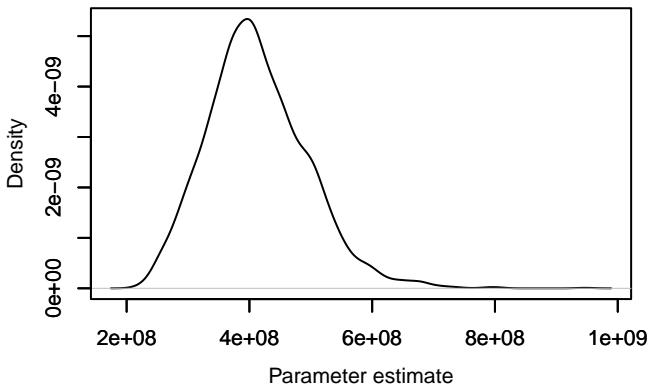
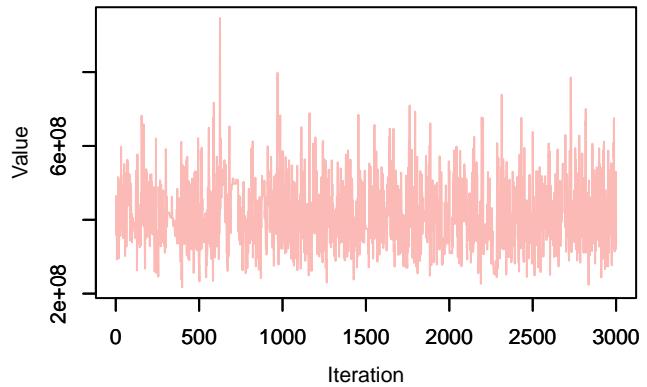
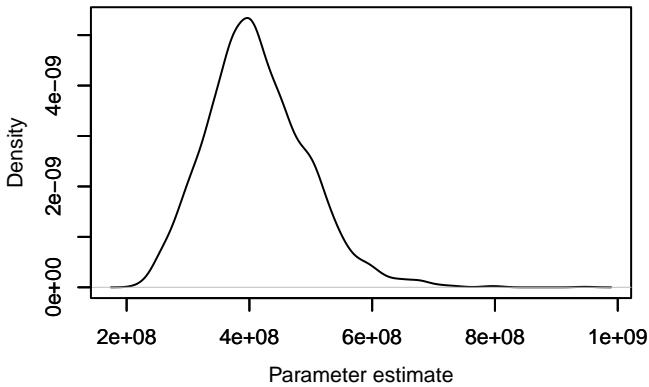
**Trace – N\_e[55]****Density – N\_e[55]****Trace – N\_e[56]****Density – N\_e[56]****Trace – N\_e[57]****Density – N\_e[57]**

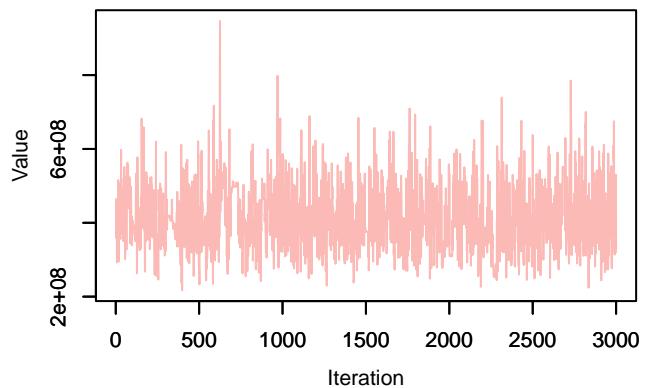
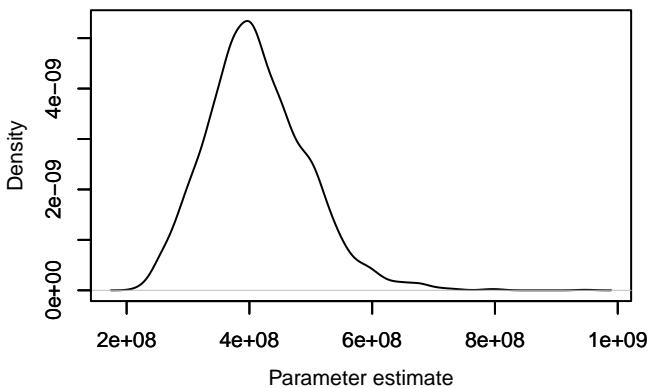
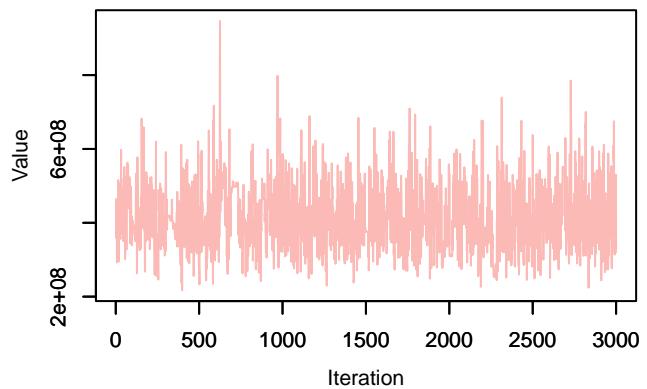
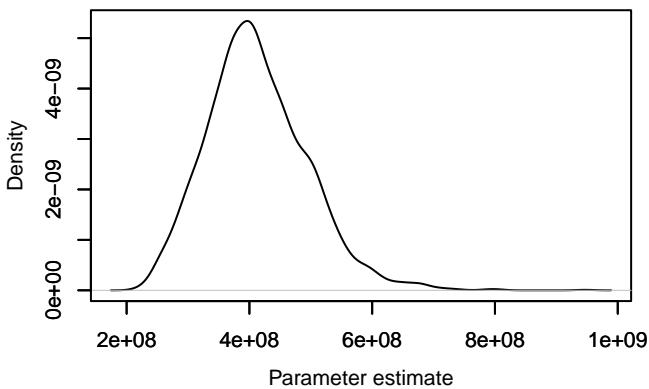
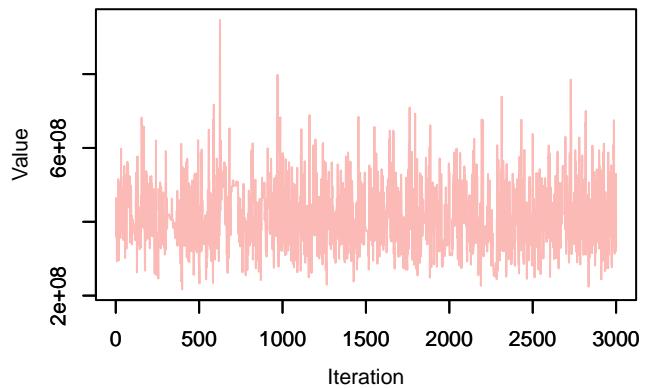
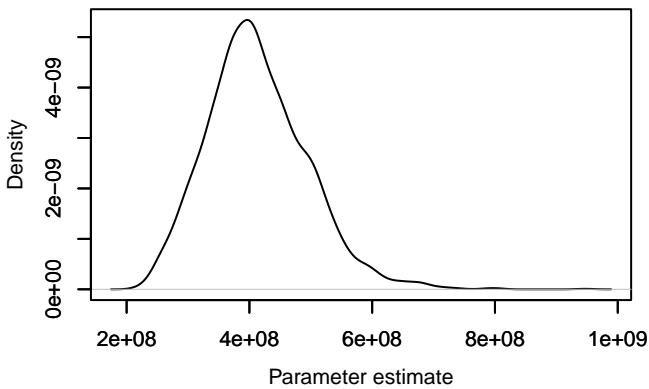
**Trace – N\_e[58]****Density – N\_e[58]****Trace – N\_e[59]****Density – N\_e[59]****Trace – N\_e[60]****Density – N\_e[60]**

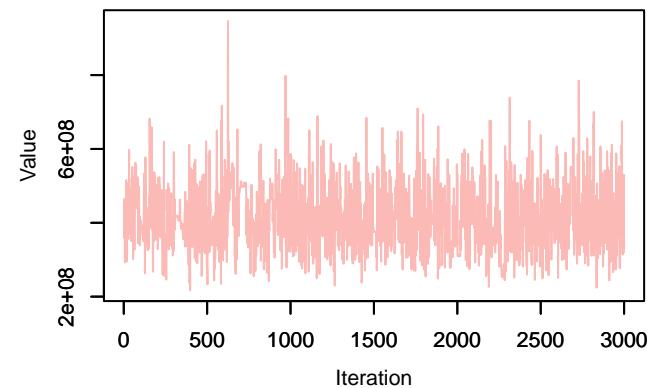
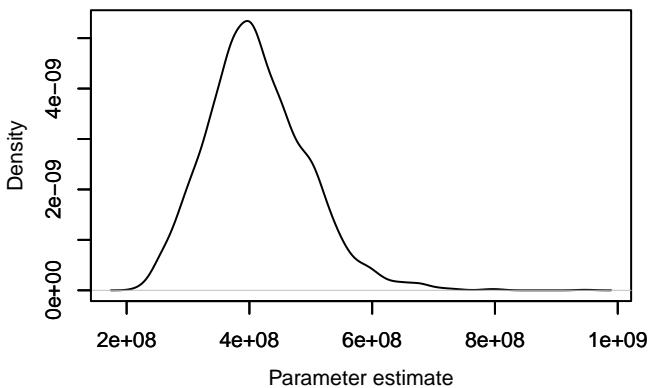
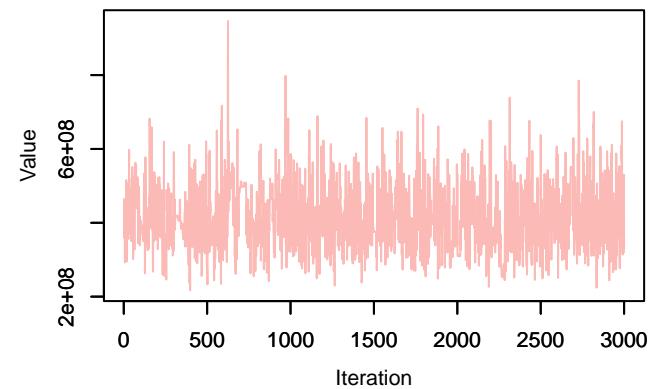
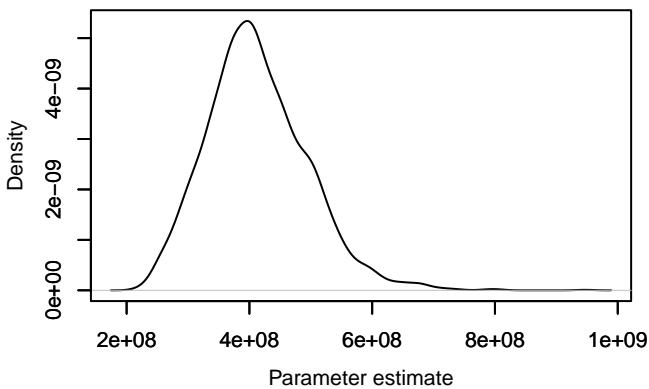
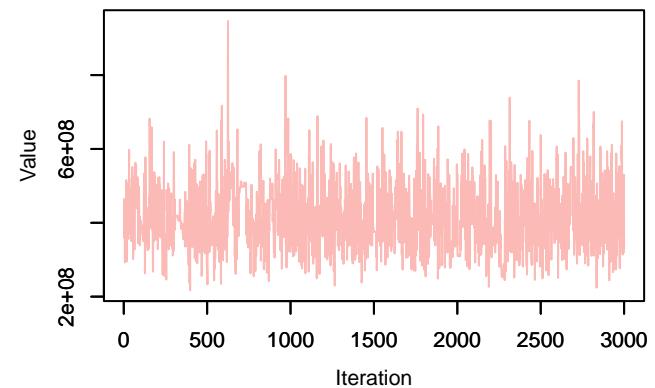
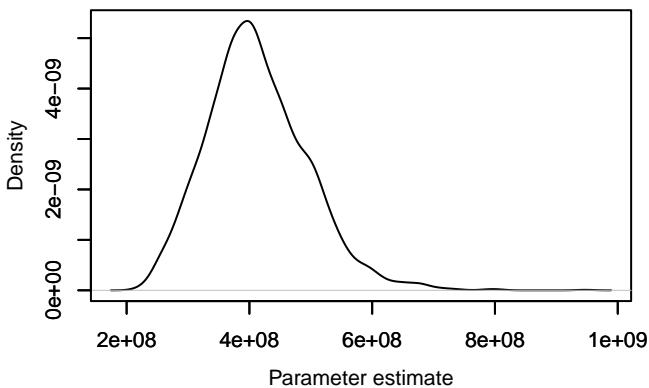
**Trace – N\_e[61]****Density – N\_e[61]****Trace – N\_e[62]****Density – N\_e[62]****Trace – N\_e[63]****Density – N\_e[63]**

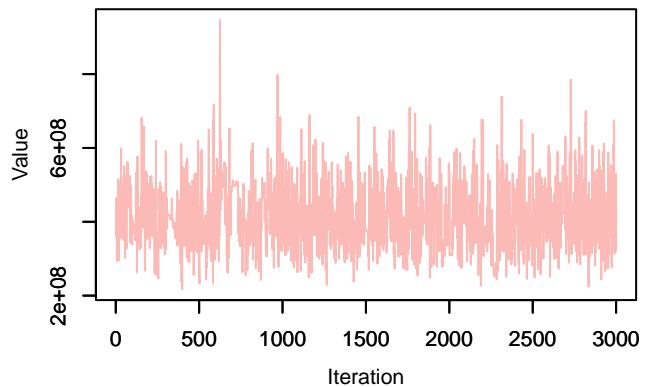
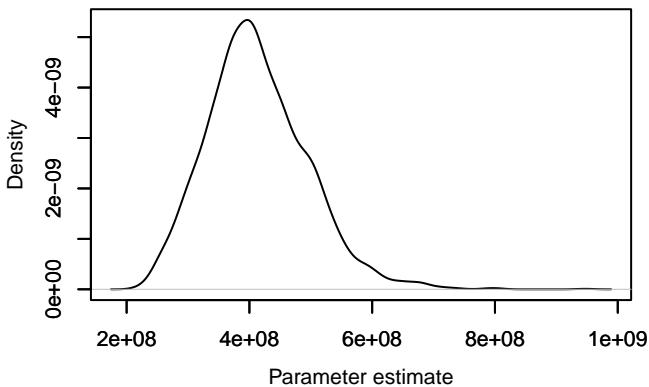
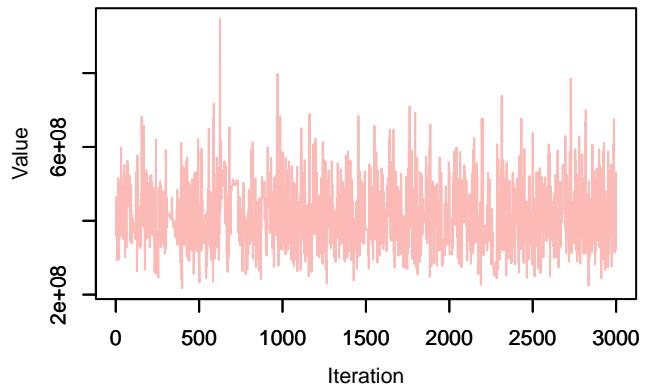
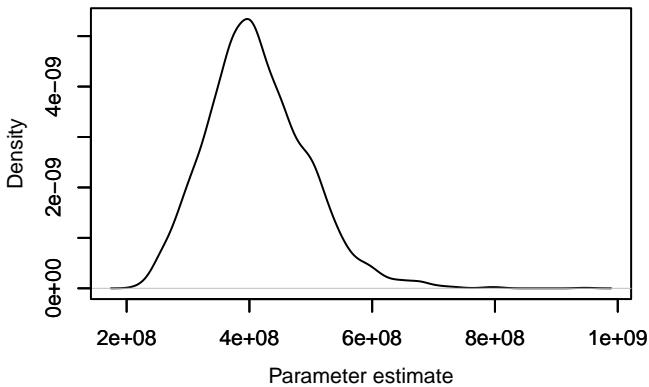
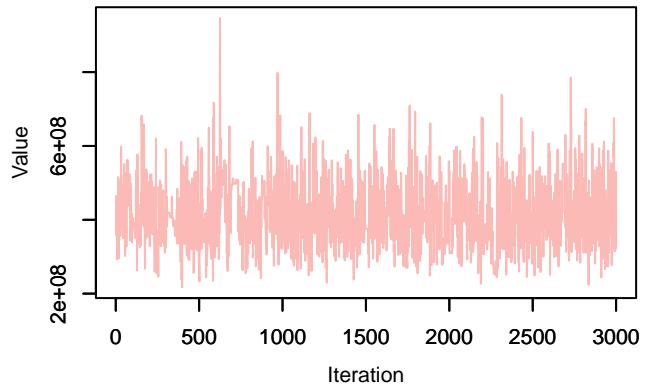
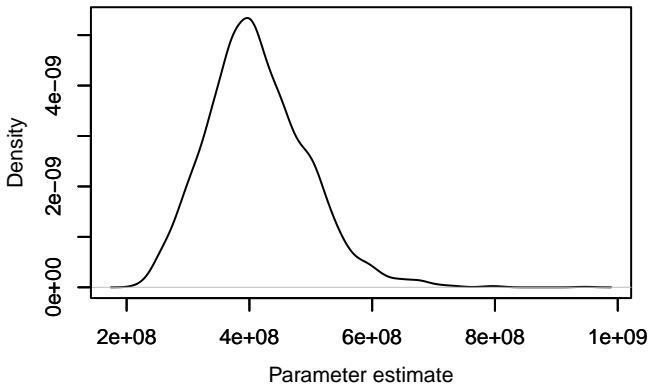
**Trace – N\_e[64]****Density – N\_e[64]****Trace – N\_e[65]****Density – N\_e[65]****Trace – N\_e[66]****Density – N\_e[66]**

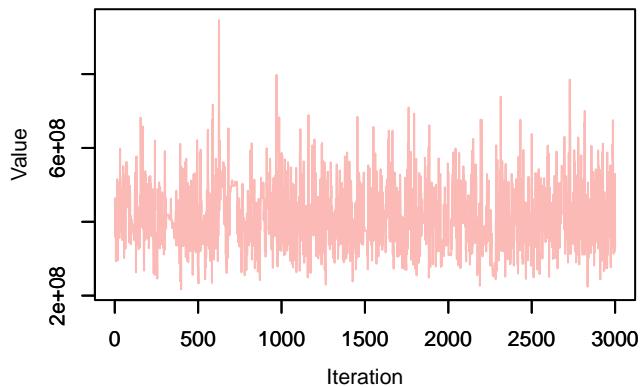
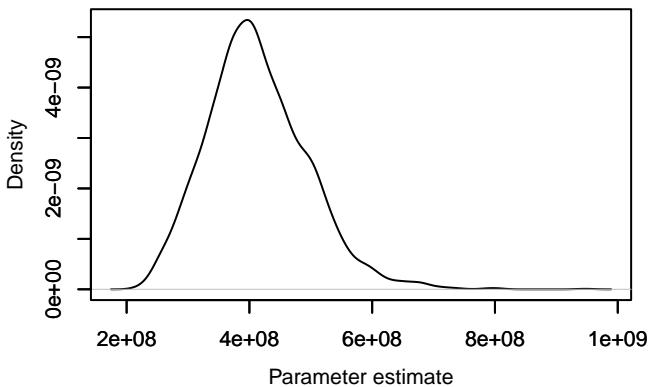
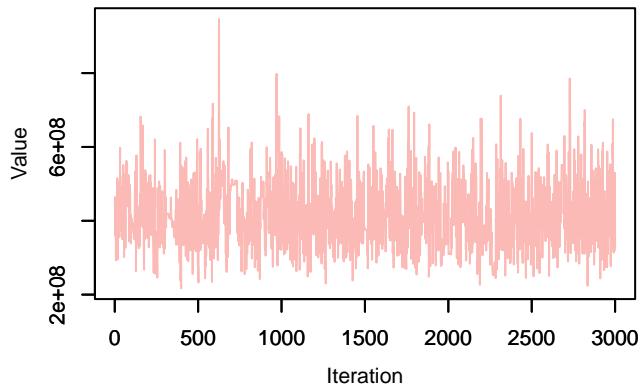
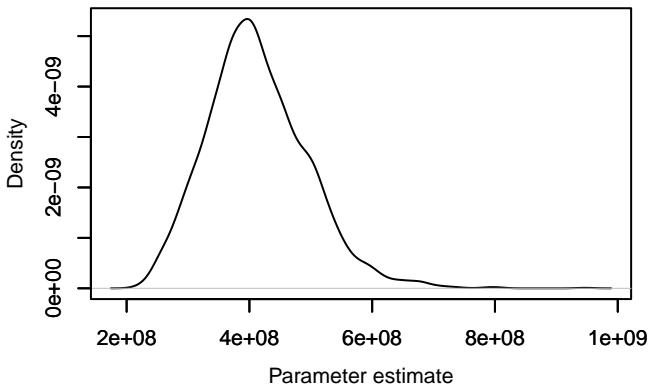
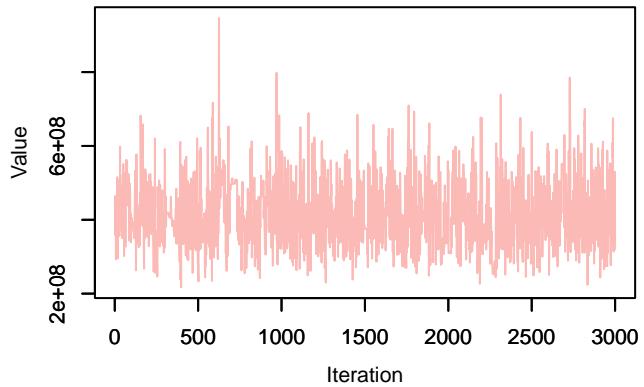
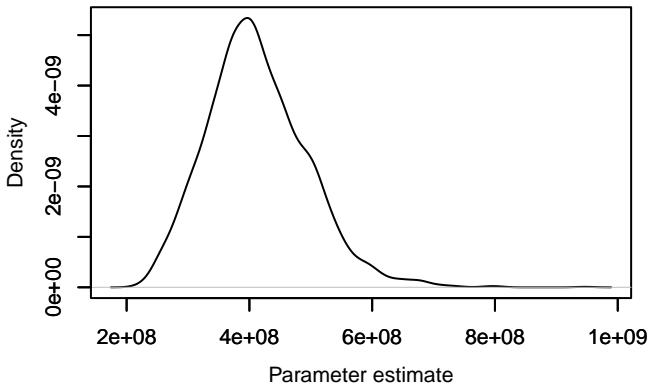
**Trace – N\_e[67]****Density – N\_e[67]****Trace – N\_e[68]****Density – N\_e[68]****Trace – N\_e[69]****Density – N\_e[69]**

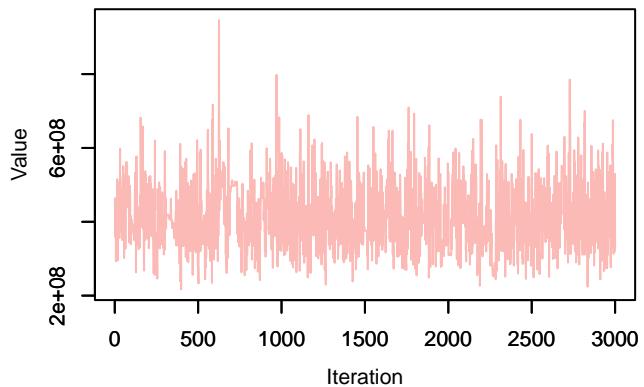
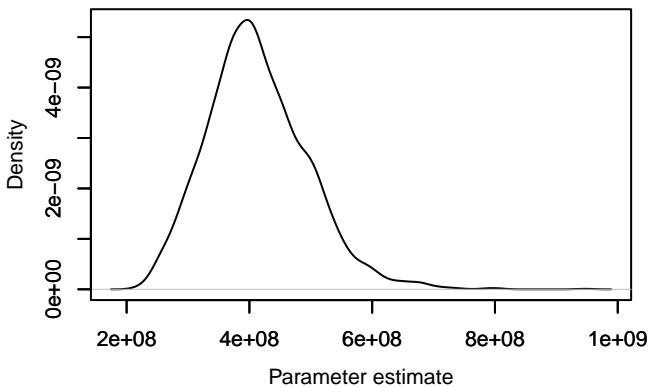
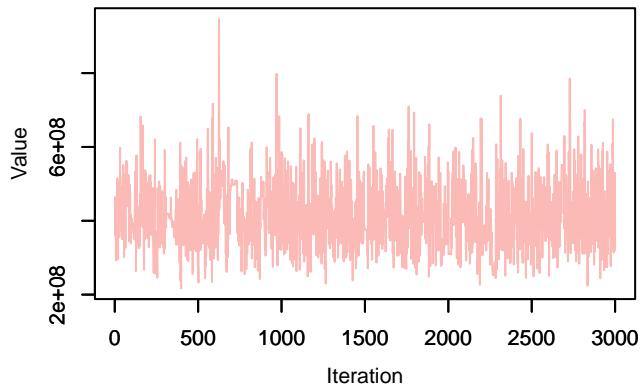
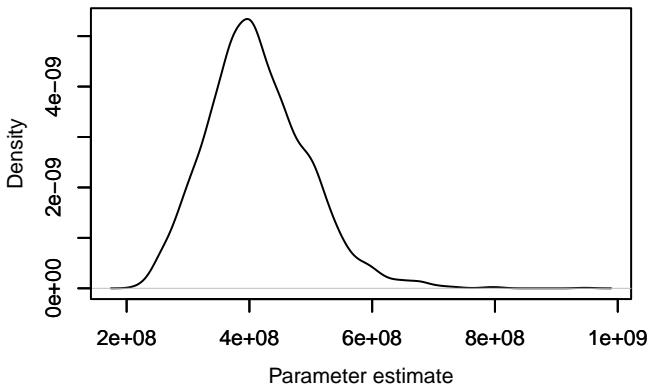
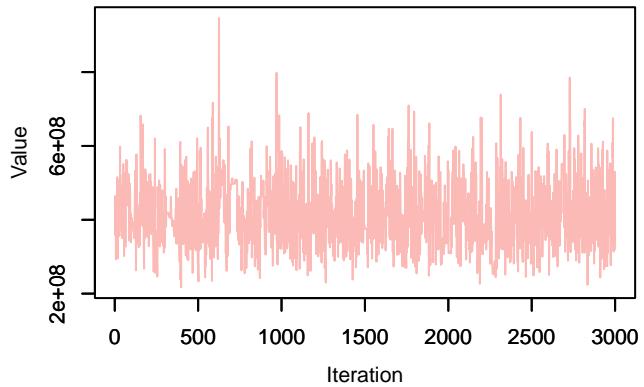
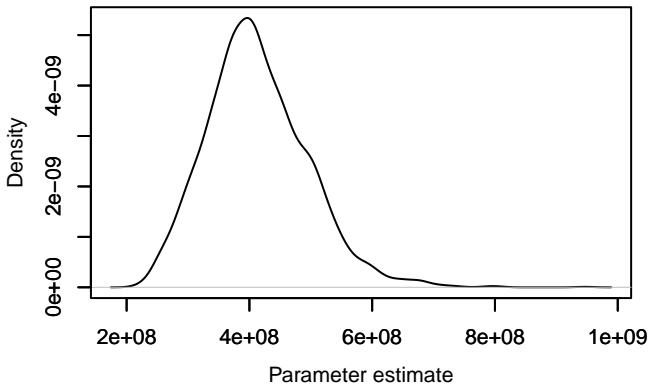
**Trace – N\_e[70]****Density – N\_e[70]****Trace – N\_e[71]****Density – N\_e[71]****Trace – N\_e[72]****Density – N\_e[72]**

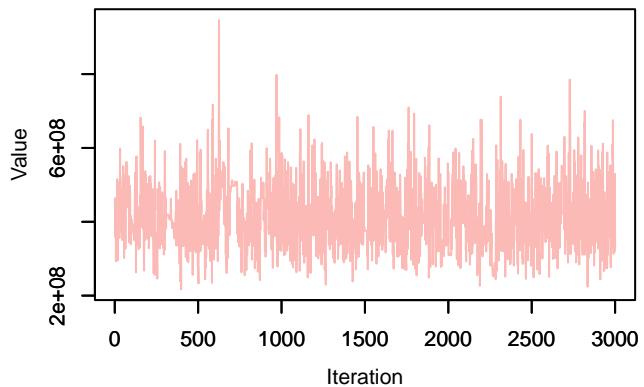
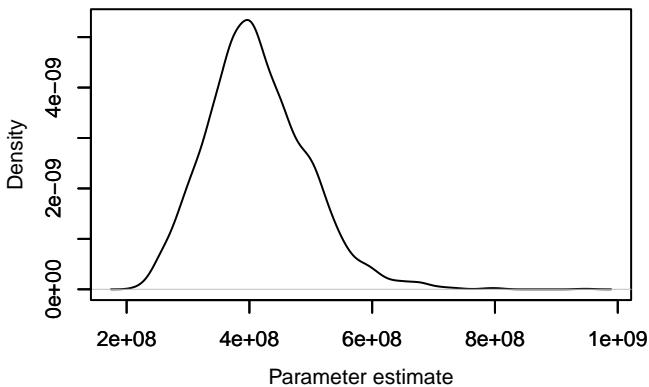
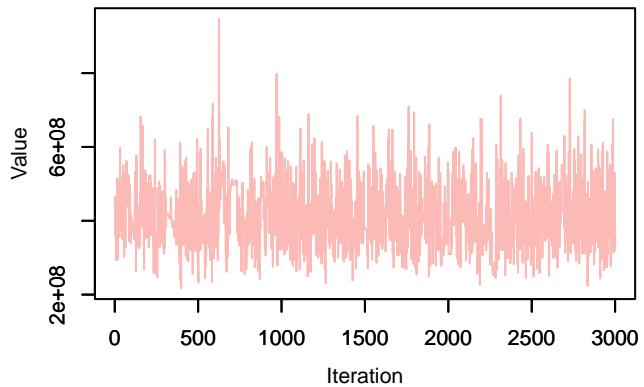
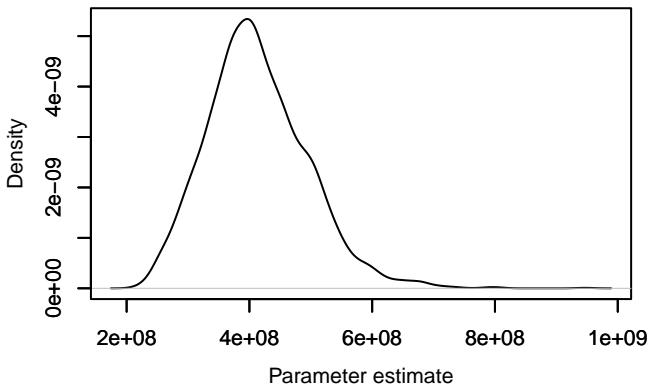
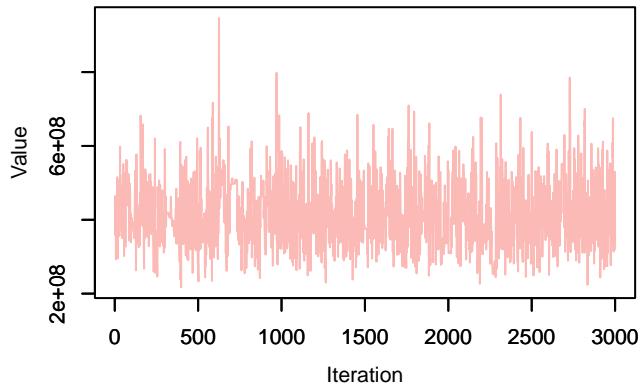
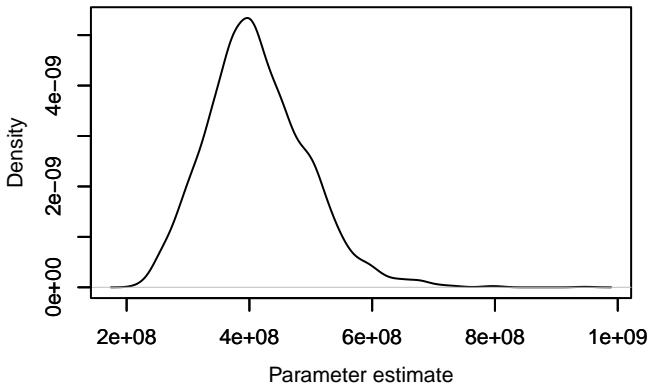
**Trace – N\_e[73]****Density – N\_e[73]****Trace – N\_e[74]****Density – N\_e[74]****Trace – N\_e[75]****Density – N\_e[75]**

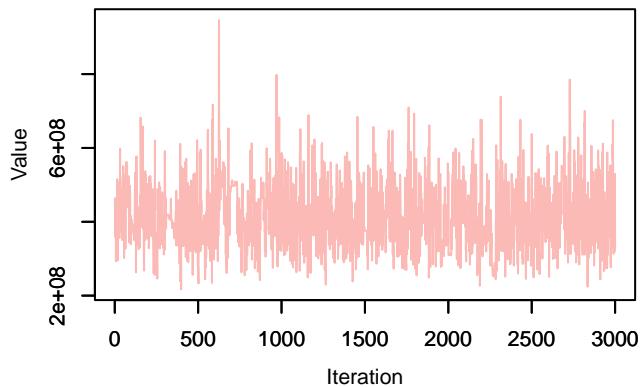
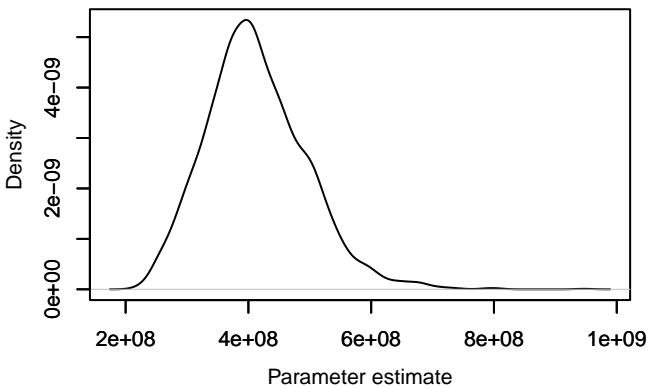
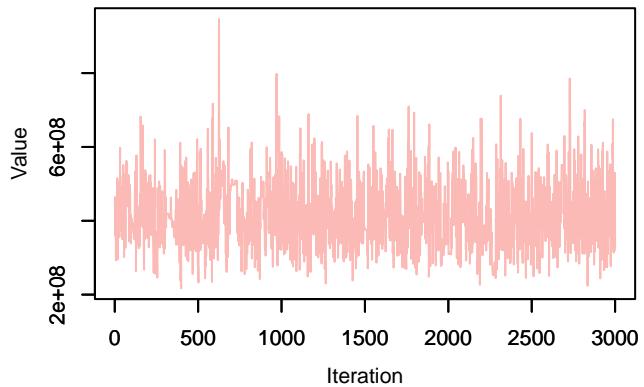
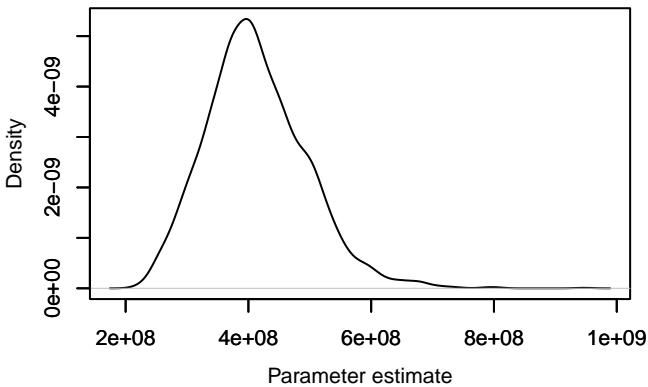
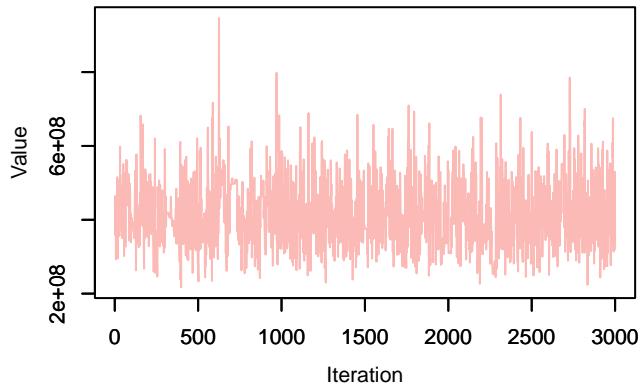
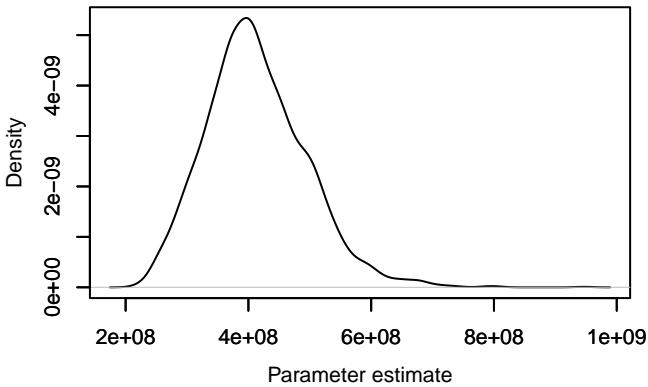
**Trace – N\_e[76]****Density – N\_e[76]****Trace – N\_e[77]****Density – N\_e[77]****Trace – N\_e[78]****Density – N\_e[78]**

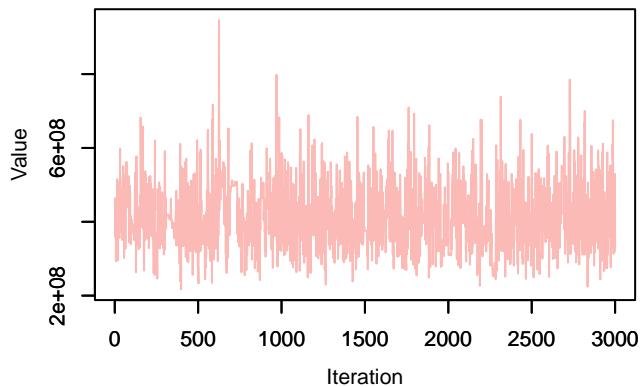
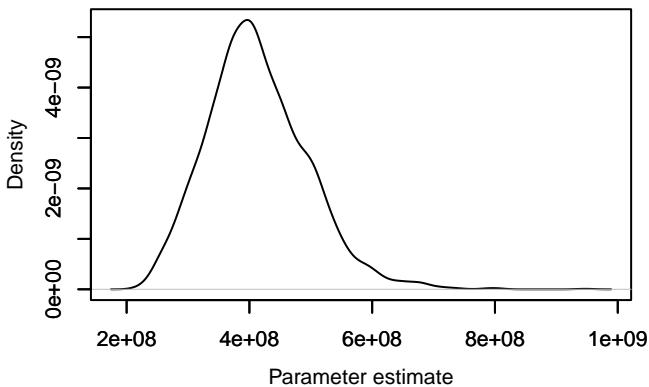
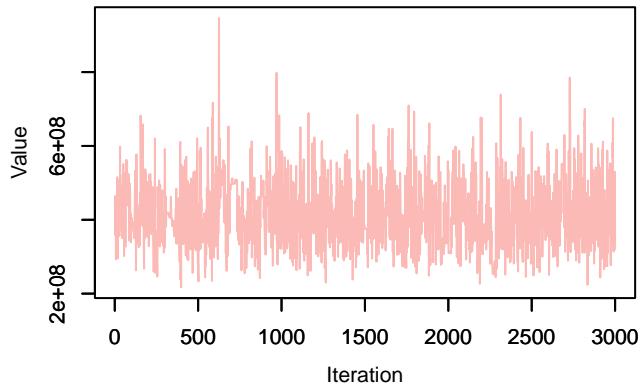
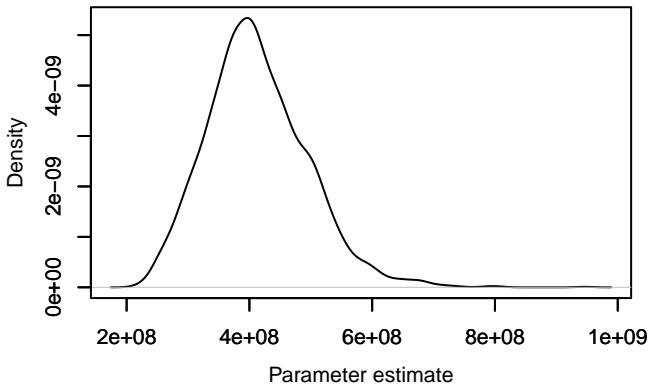
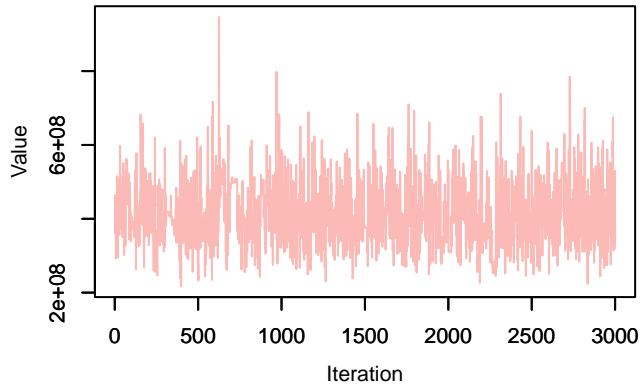
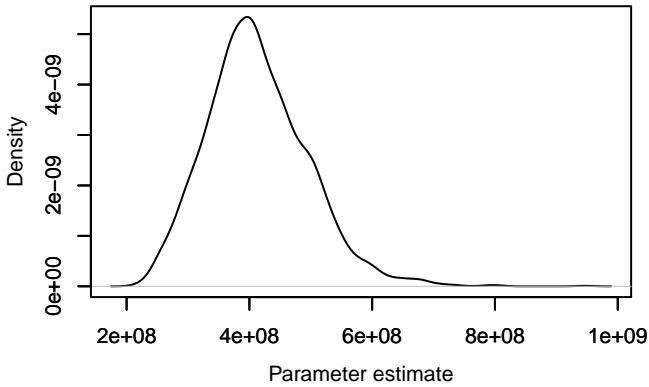
**Trace – N\_e[79]****Density – N\_e[79]****Trace – N\_e[80]****Density – N\_e[80]****Trace – N\_e[81]****Density – N\_e[81]**

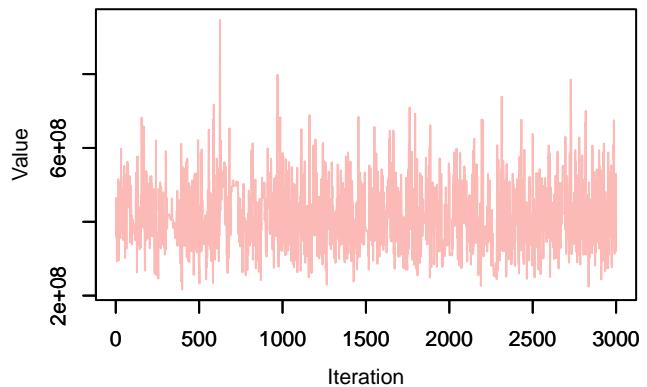
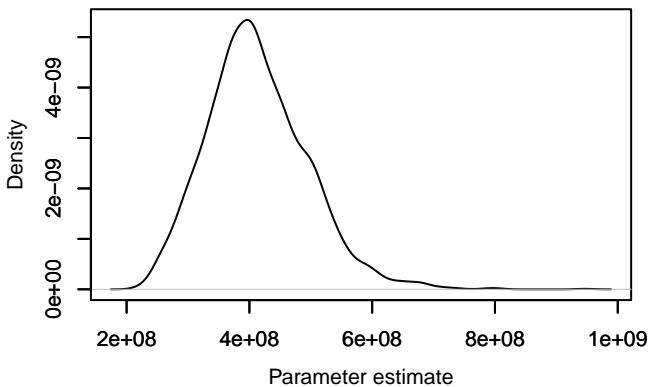
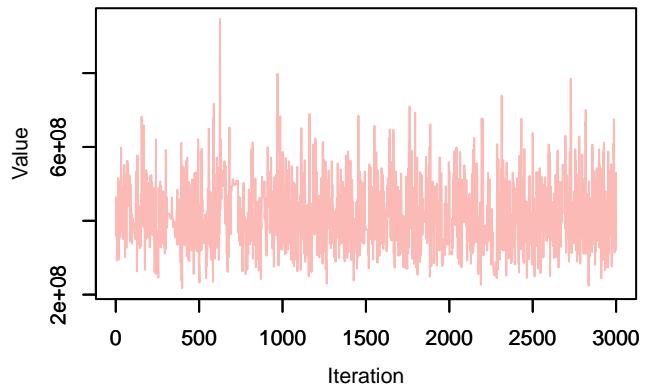
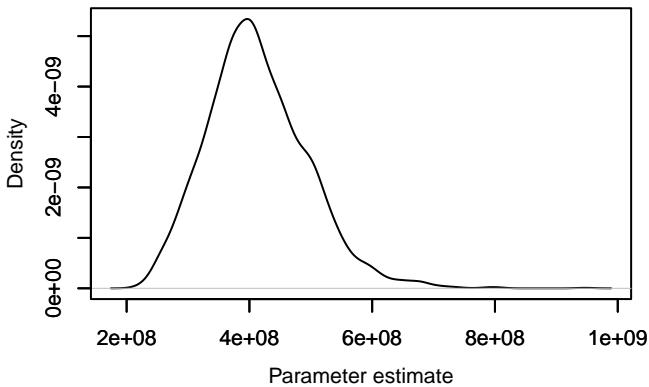
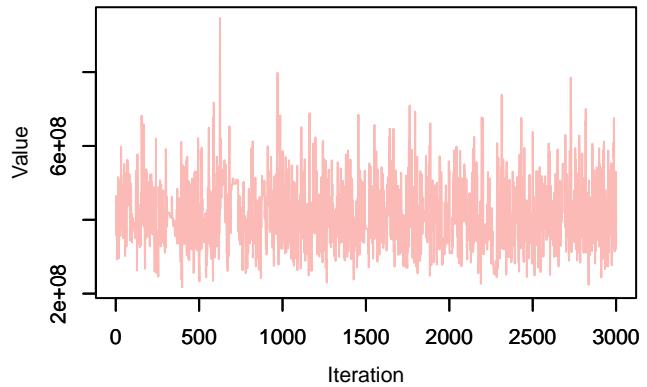
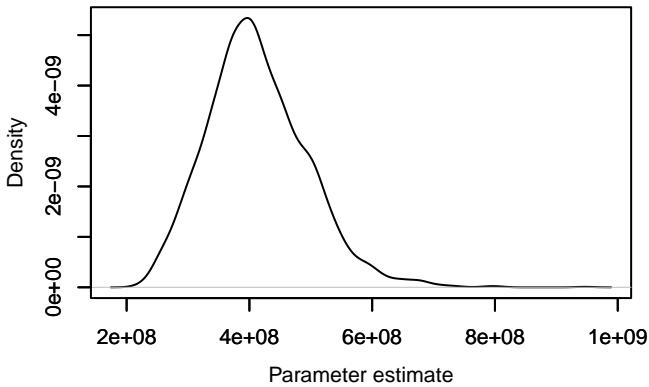
**Trace – N\_e[82]****Density – N\_e[82]****Trace – N\_e[83]****Density – N\_e[83]****Trace – N\_e[84]****Density – N\_e[84]**

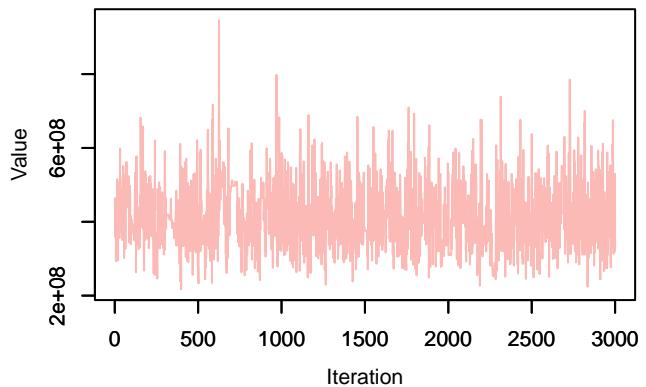
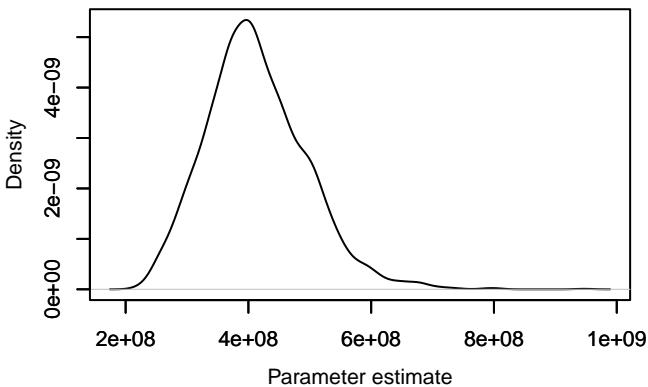
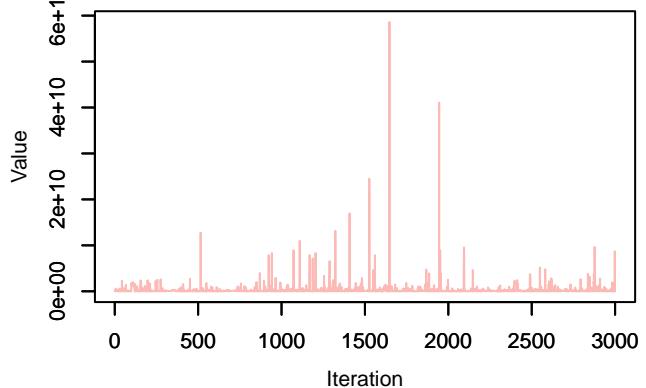
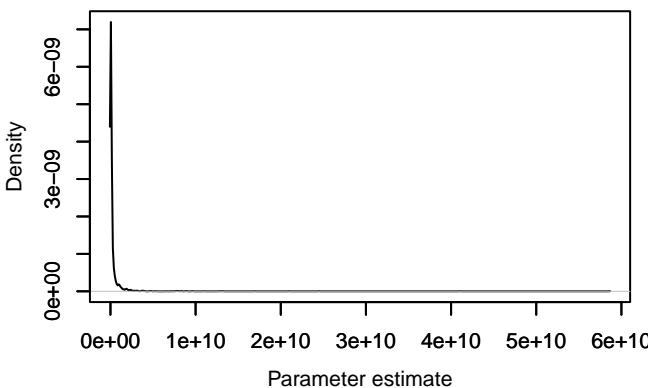
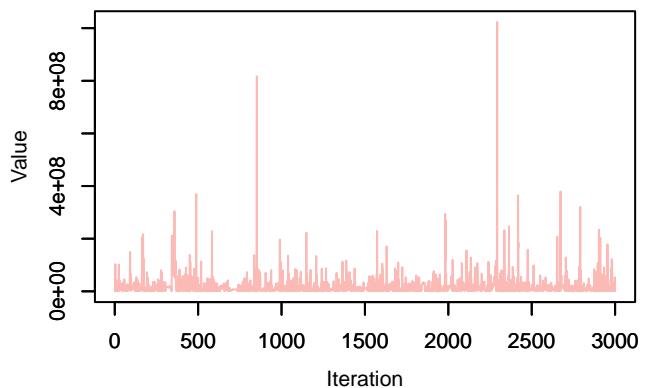
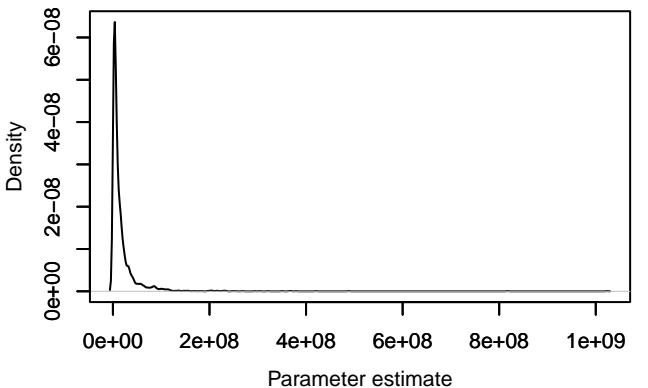
**Trace – N\_e[85]****Density – N\_e[85]****Trace – N\_e[86]****Density – N\_e[86]****Trace – N\_e[87]****Density – N\_e[87]**

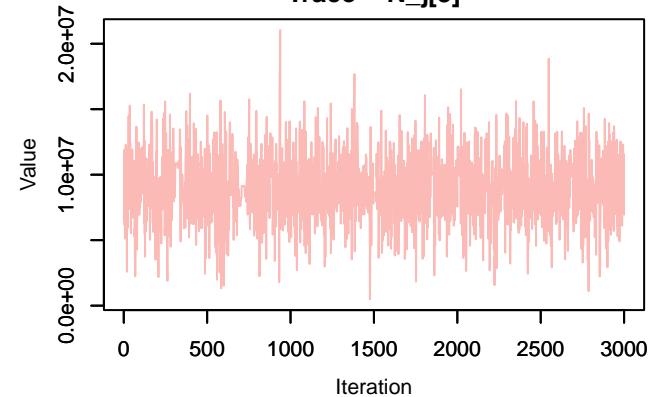
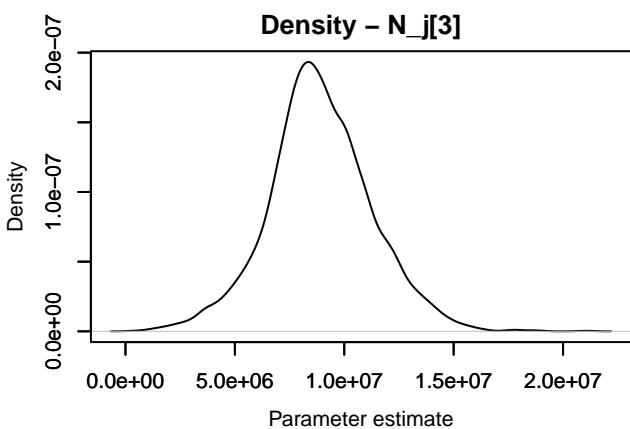
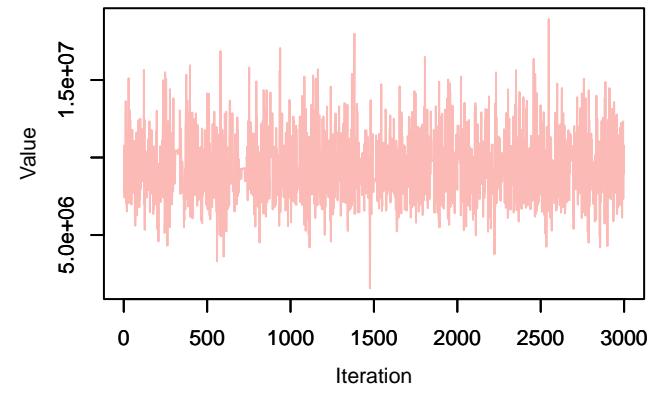
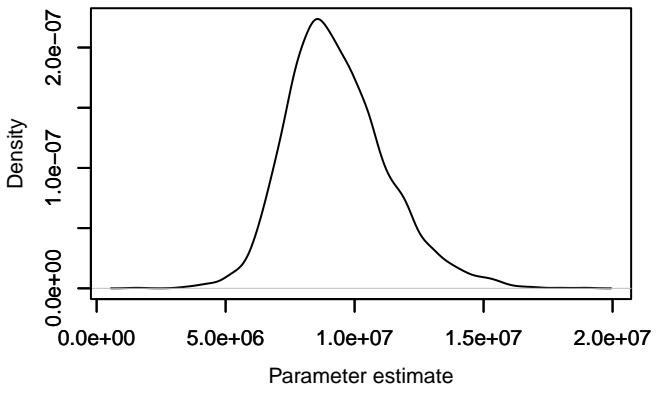
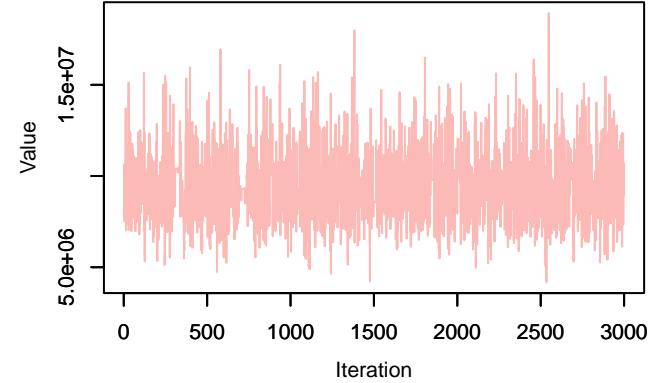
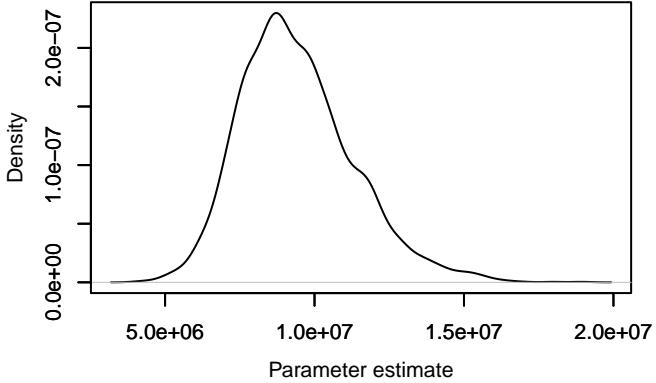
**Trace – N\_e[88]****Density – N\_e[88]****Trace – N\_e[89]****Density – N\_e[89]****Trace – N\_e[90]****Density – N\_e[90]**

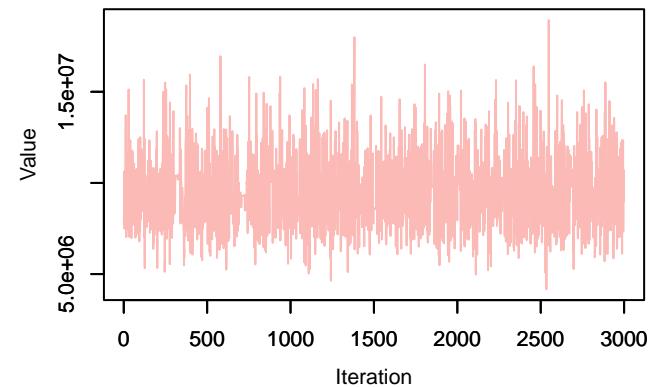
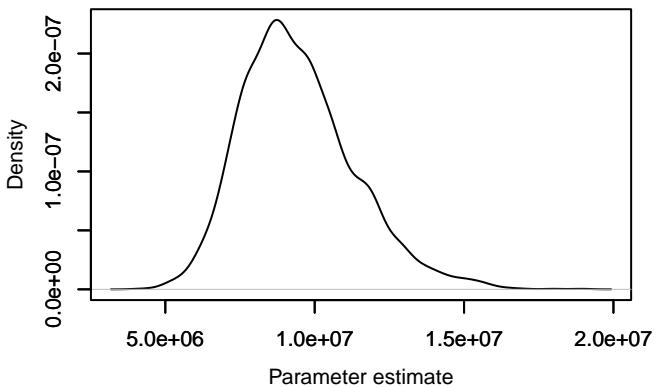
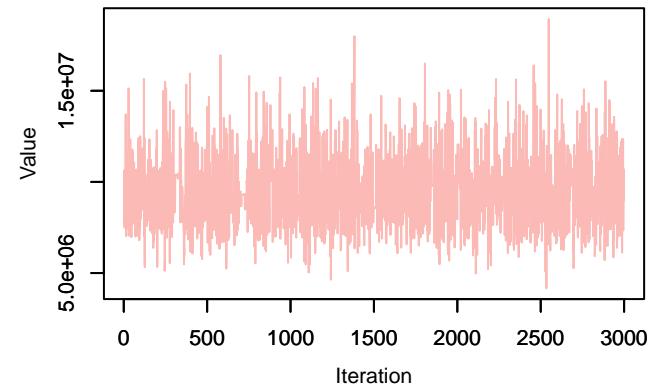
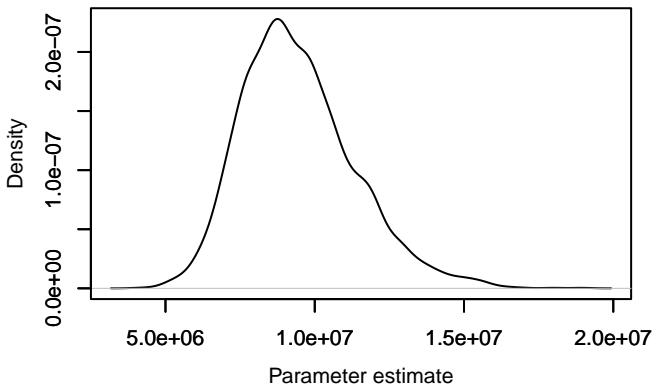
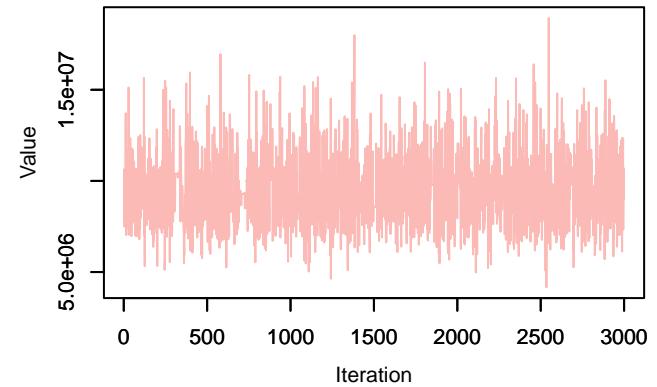
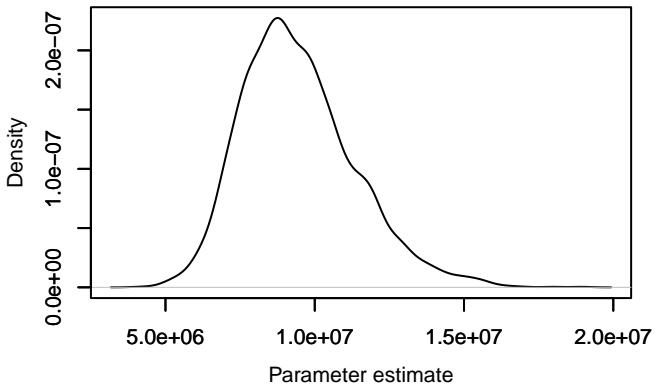
**Trace – N\_e[91]****Density – N\_e[91]****Trace – N\_e[92]****Density – N\_e[92]****Trace – N\_e[93]****Density – N\_e[93]**

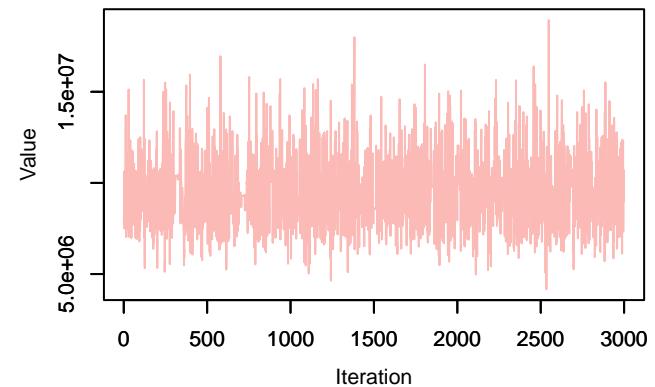
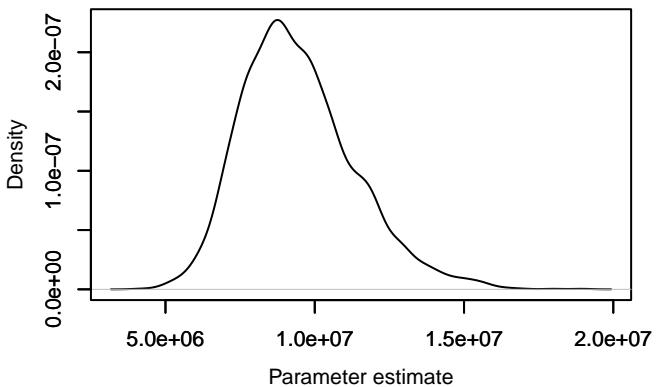
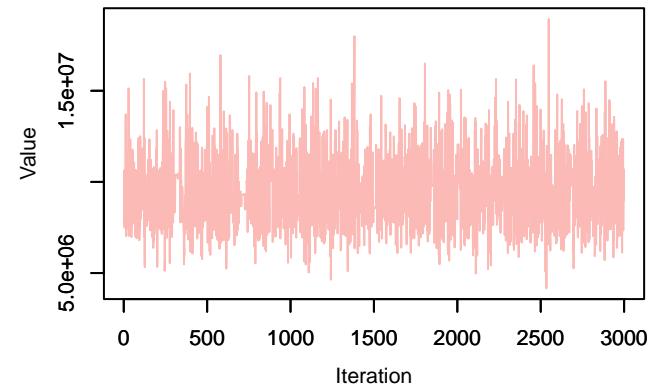
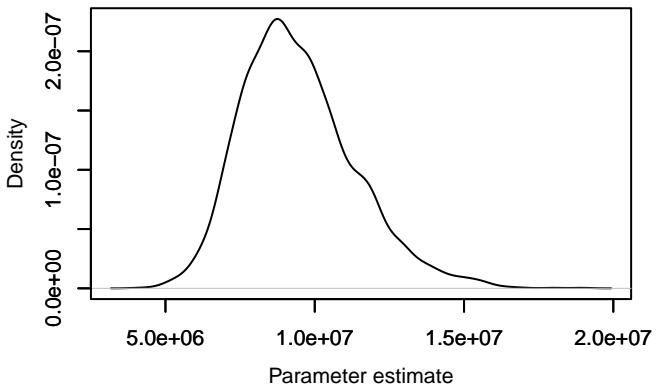
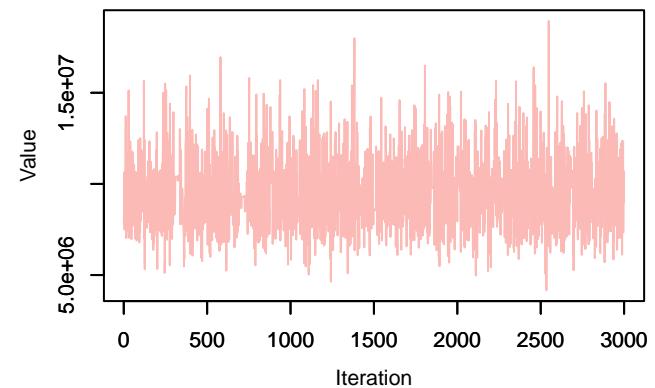
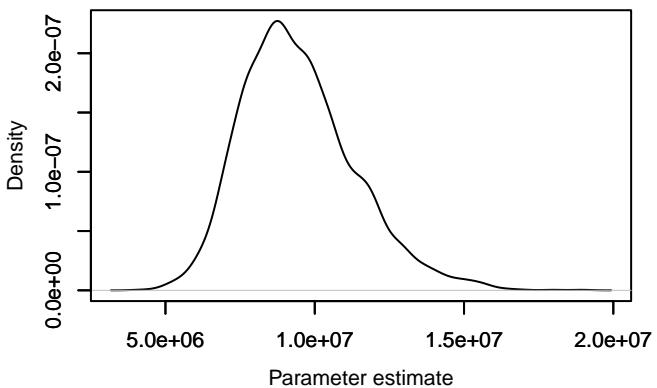
**Trace – N\_e[94]****Density – N\_e[94]****Trace – N\_e[95]****Density – N\_e[95]****Trace – N\_e[96]****Density – N\_e[96]**

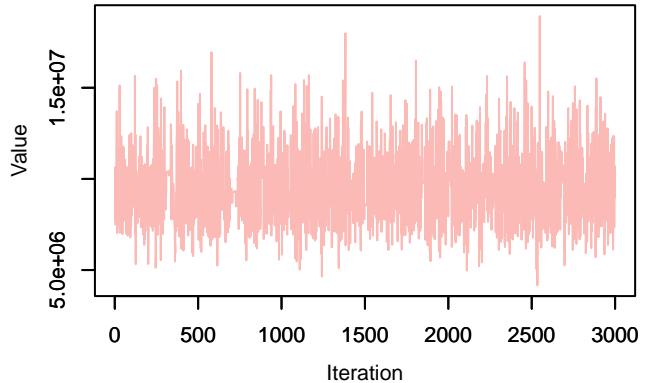
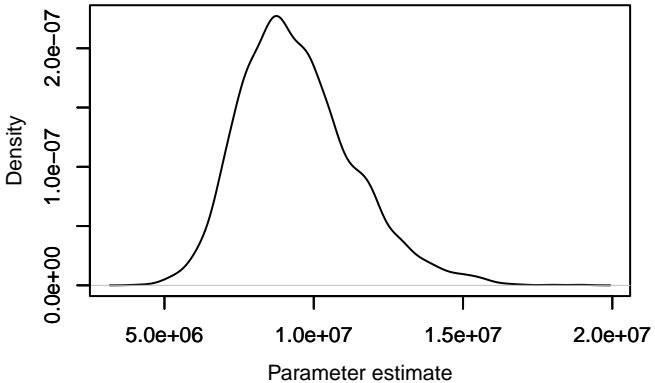
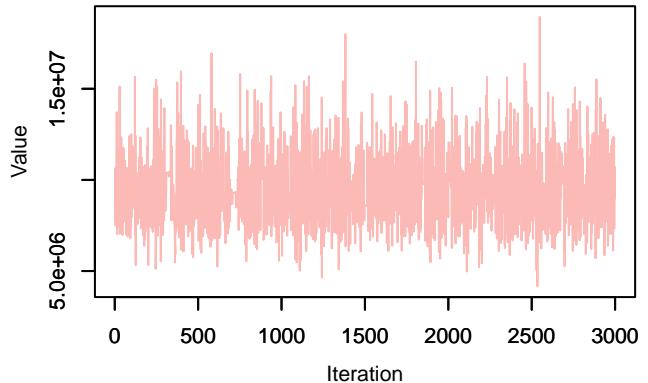
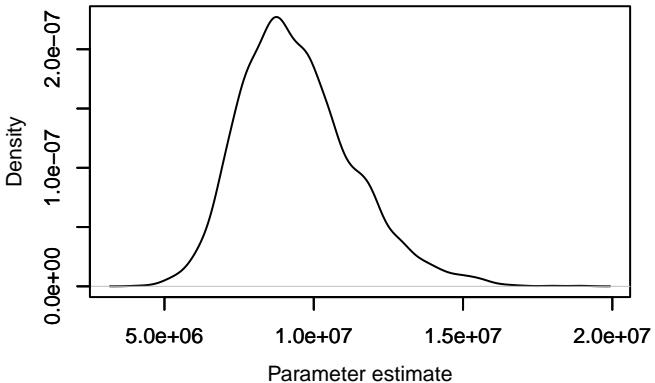
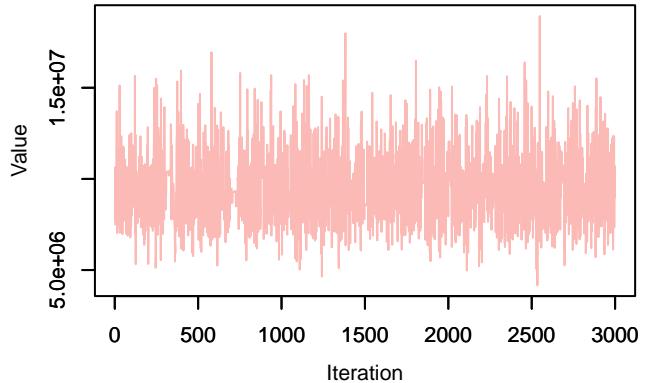
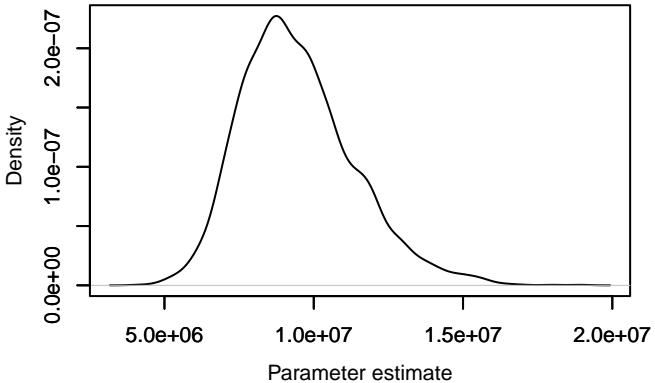
**Trace – N\_e[97]****Density – N\_e[97]****Trace – N\_e[98]****Density – N\_e[98]****Trace – N\_e[99]****Density – N\_e[99]**

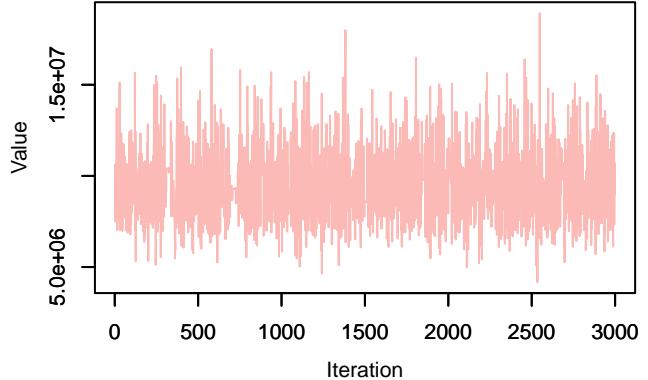
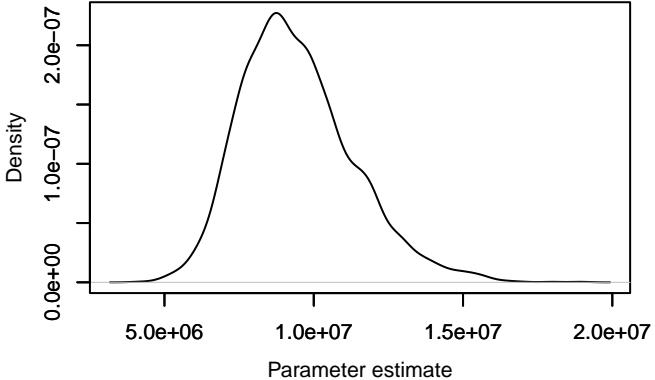
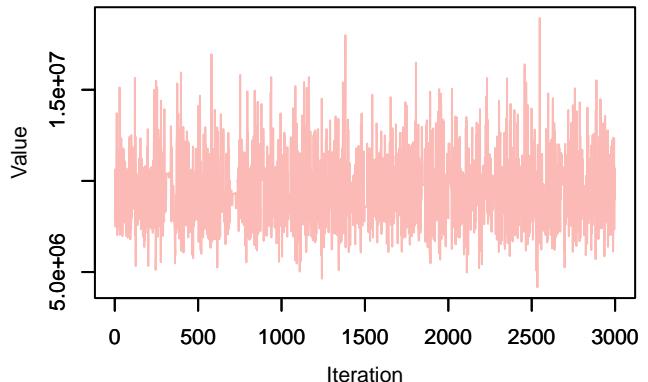
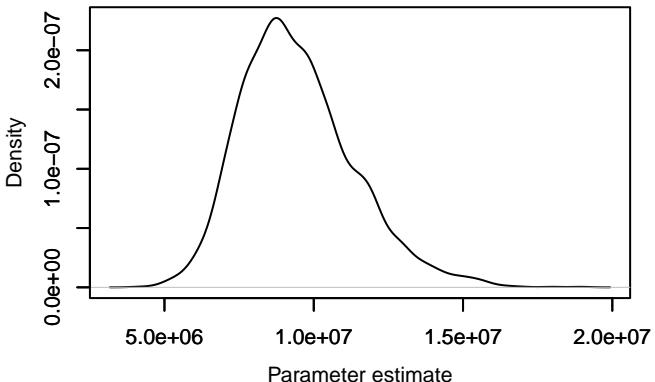
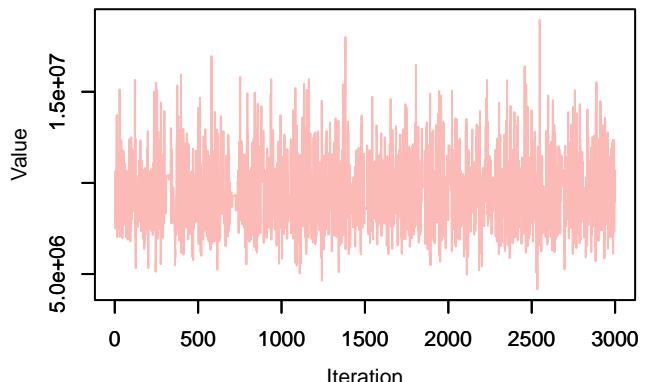
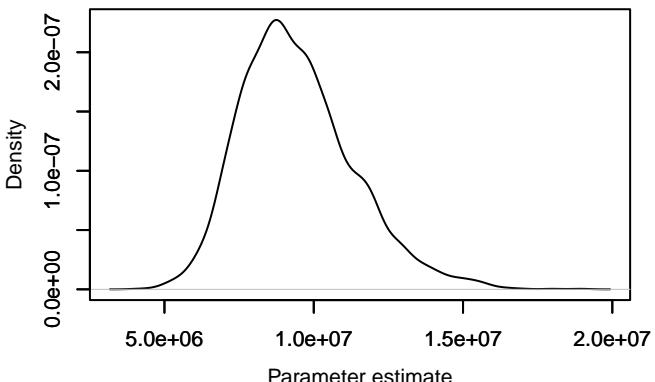
**Trace – N\_e[100]****Density – N\_e[100]****Trace – N\_j[1]****Density – N\_j[1]****Trace – N\_j[2]****Density – N\_j[2]**

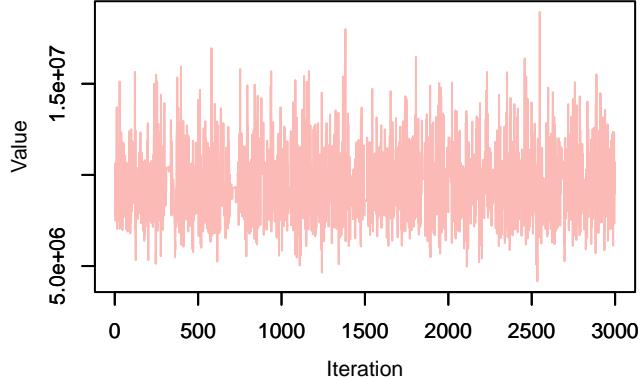
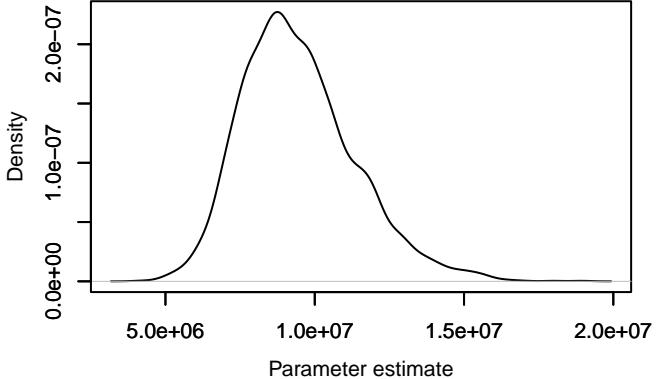
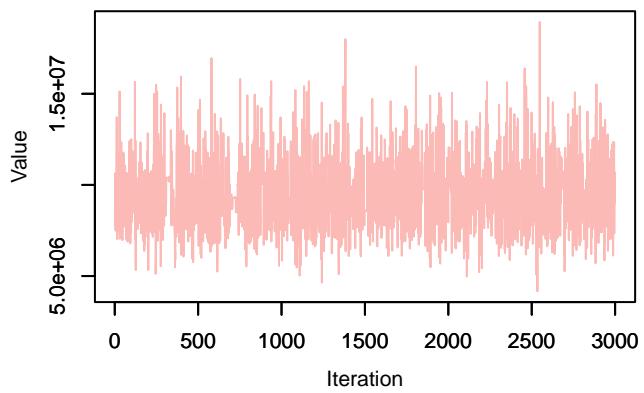
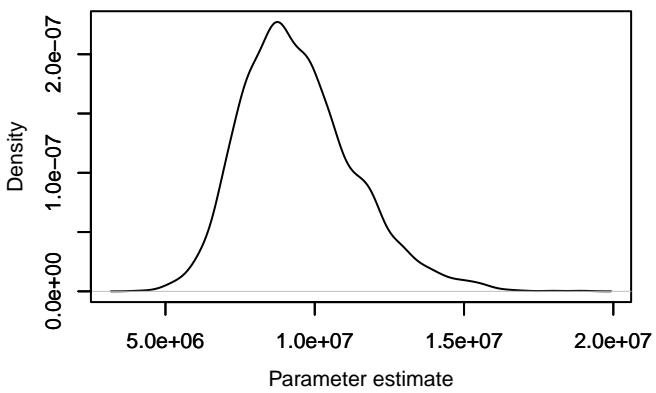
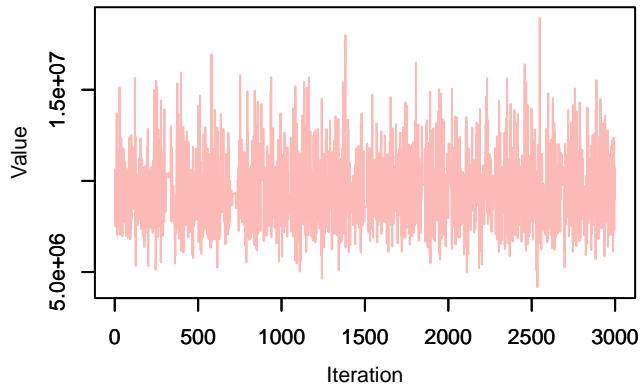
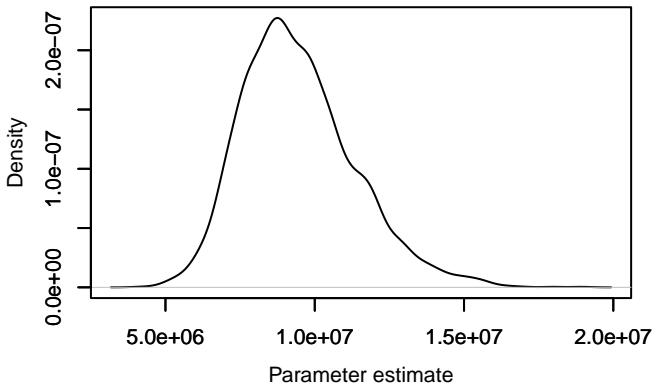
**Trace – N\_j[3]****Density – N\_j[3]****Trace – N\_j[4]****Density – N\_j[4]****Trace – N\_j[5]****Density – N\_j[5]**

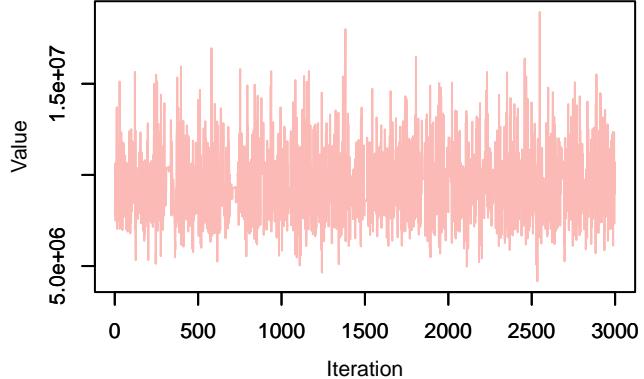
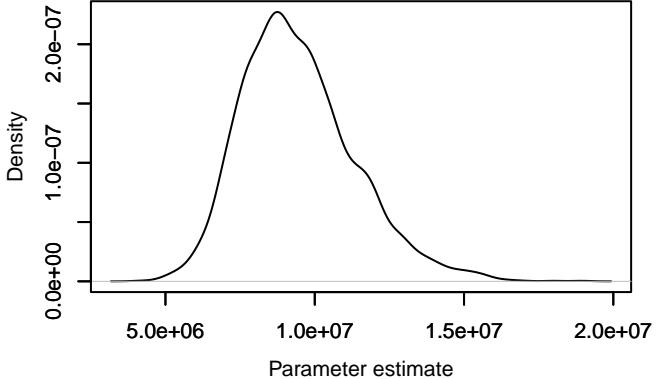
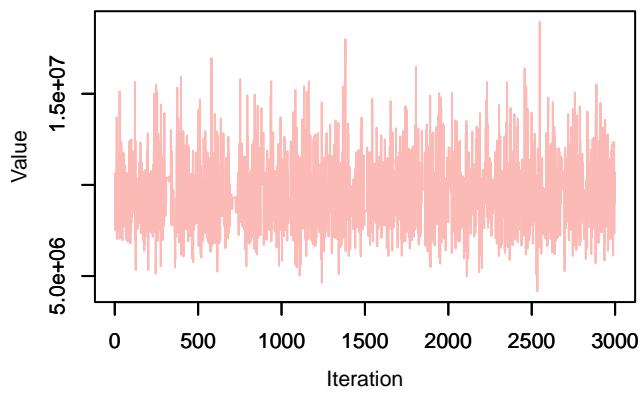
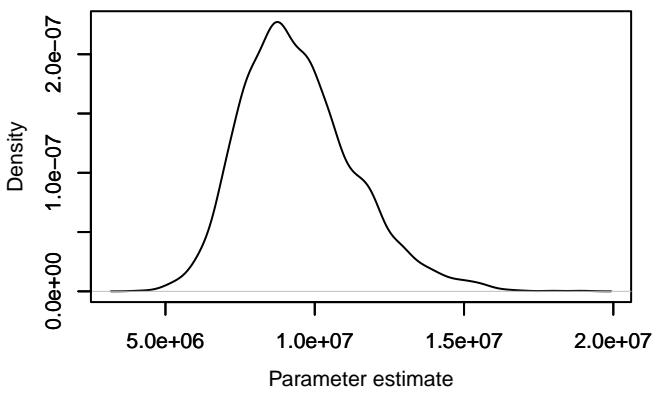
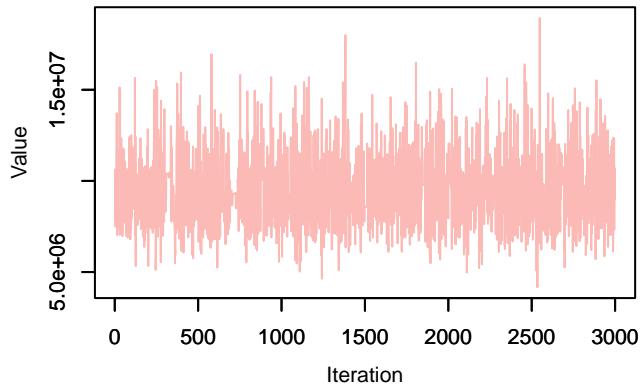
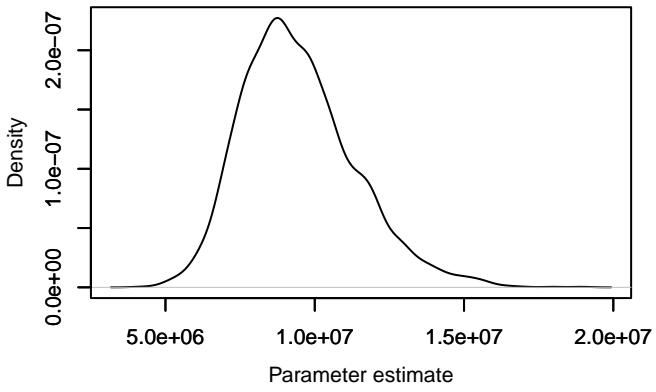
**Trace – N\_j[6]****Density – N\_j[6]****Trace – N\_j[7]****Density – N\_j[7]****Trace – N\_j[8]****Density – N\_j[8]**

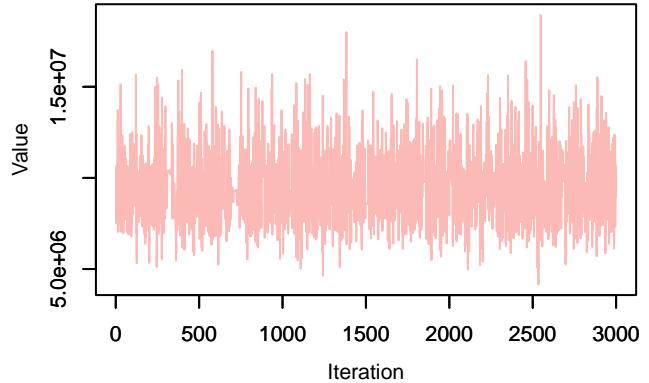
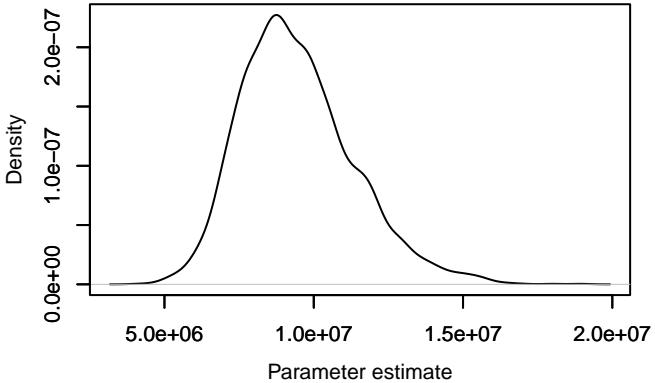
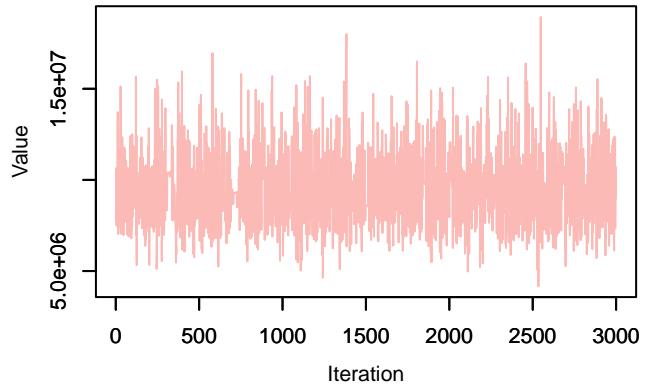
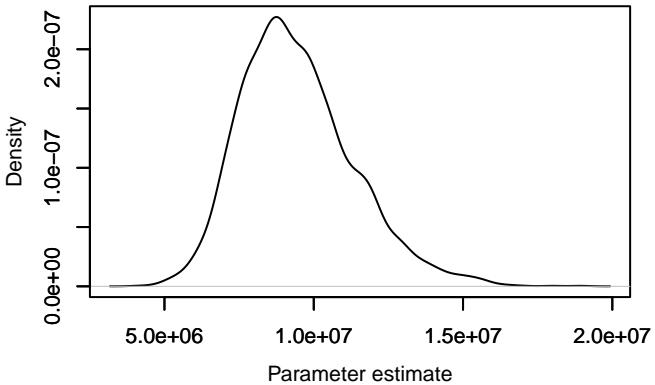
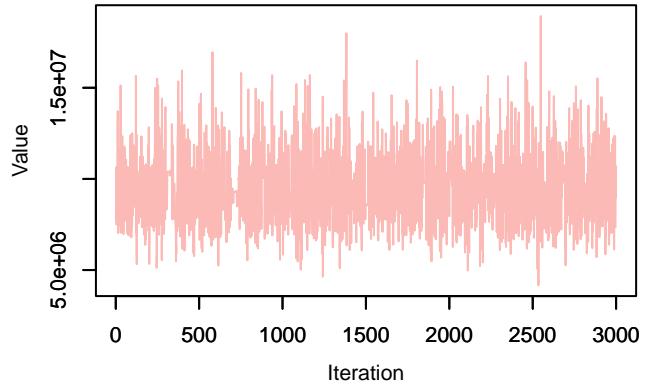
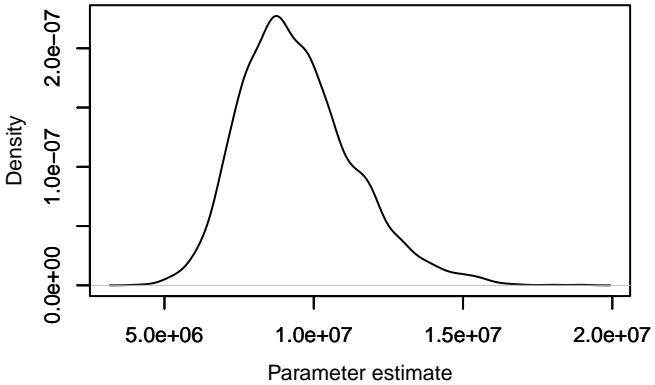
**Trace – N\_j[9]****Density – N\_j[9]****Trace – N\_j[10]****Density – N\_j[10]****Trace – N\_j[11]****Density – N\_j[11]**

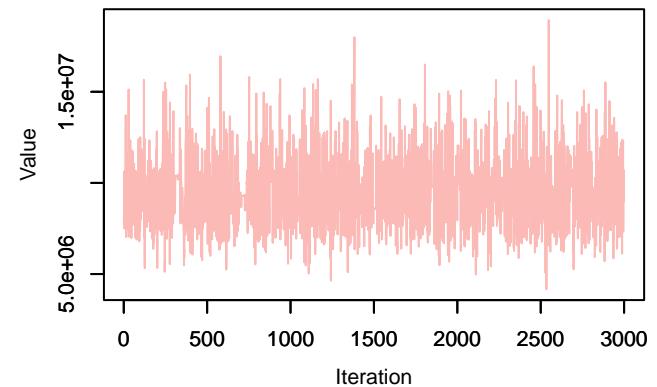
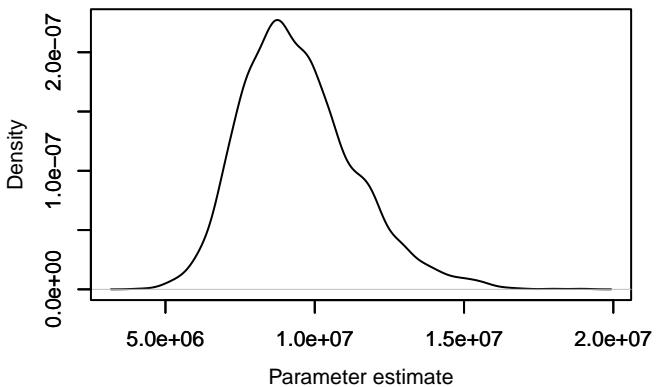
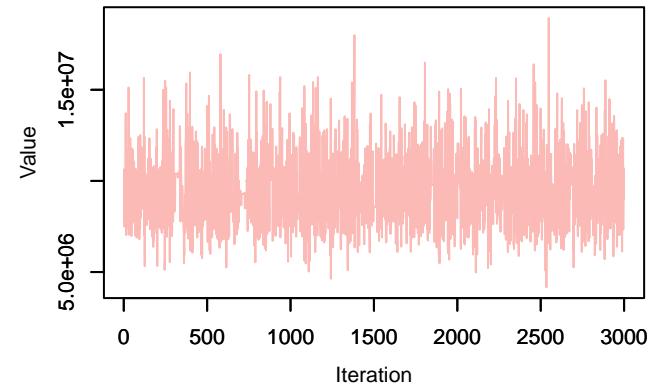
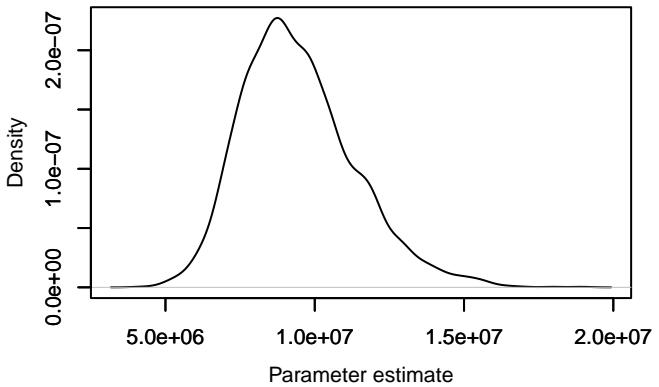
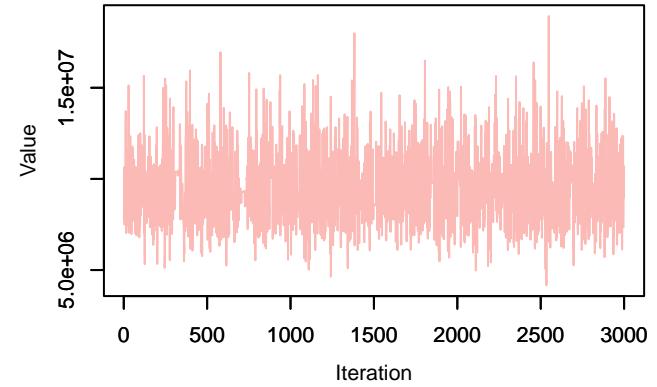
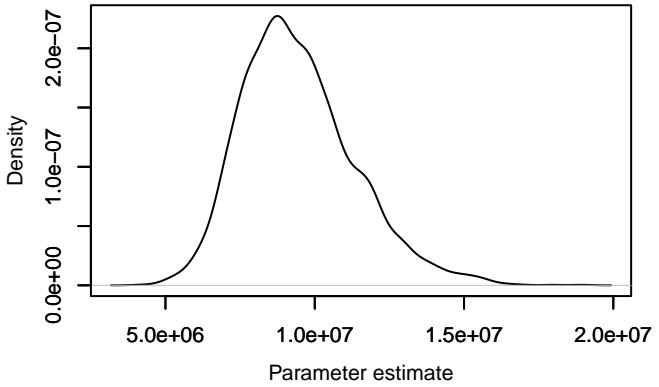
**Trace – N\_j[12]****Density – N\_j[12]****Trace – N\_j[13]****Density – N\_j[13]****Trace – N\_j[14]****Density – N\_j[14]**

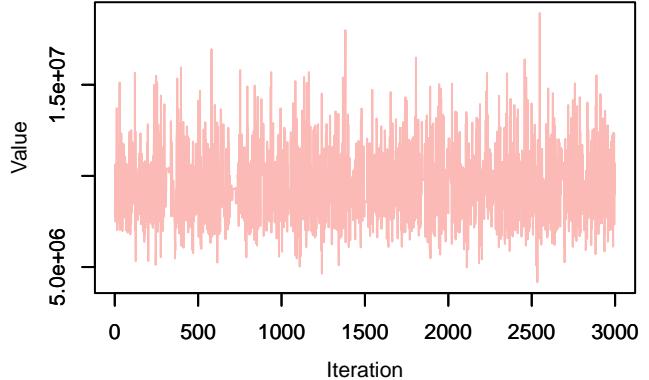
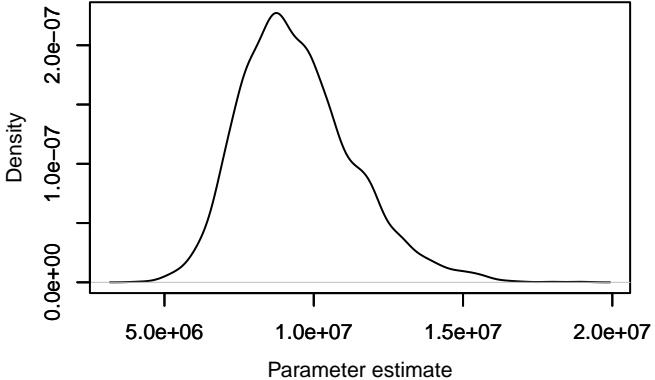
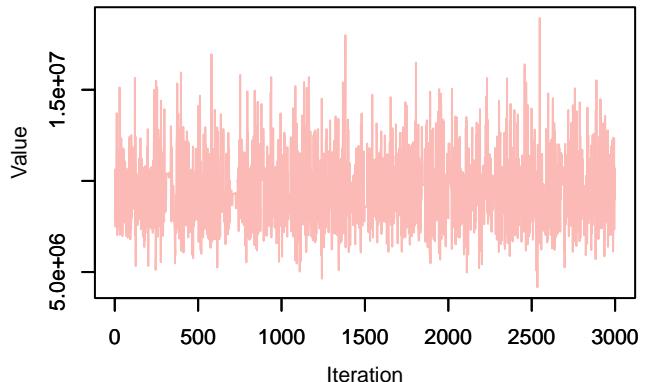
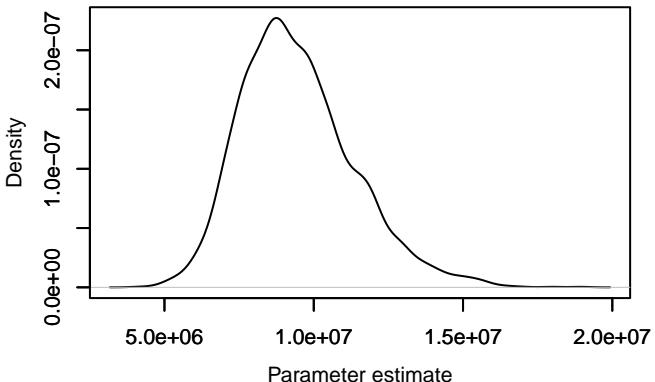
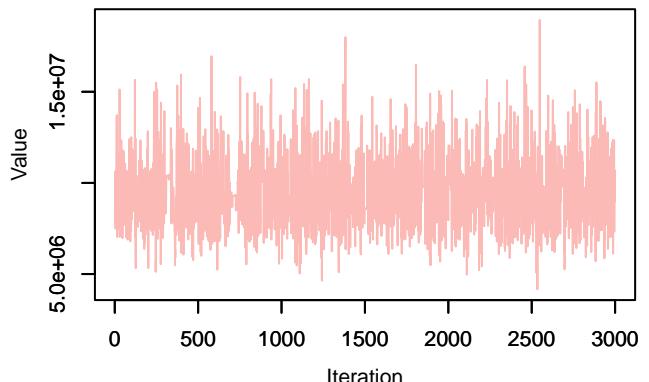
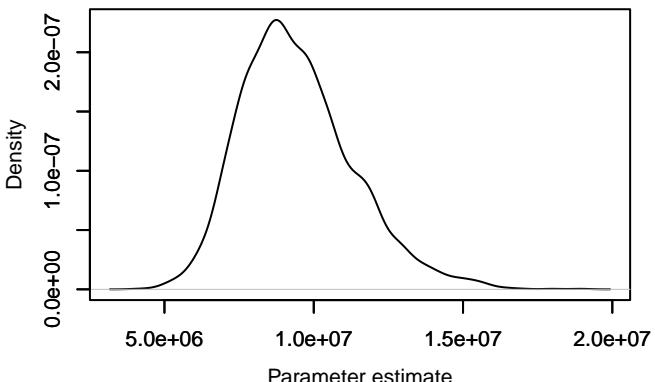
**Trace – N\_j[15]****Density – N\_j[15]****Trace – N\_j[16]****Density – N\_j[16]****Trace – N\_j[17]****Density – N\_j[17]**

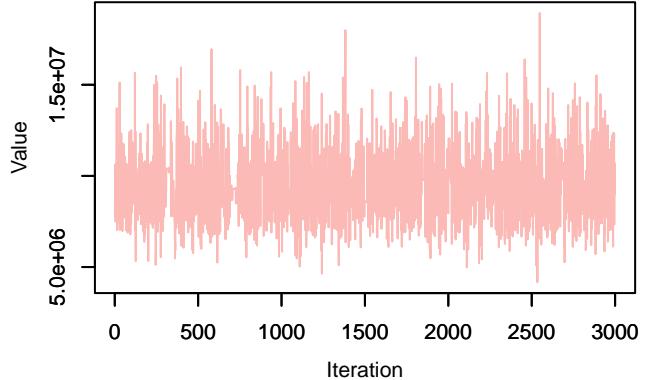
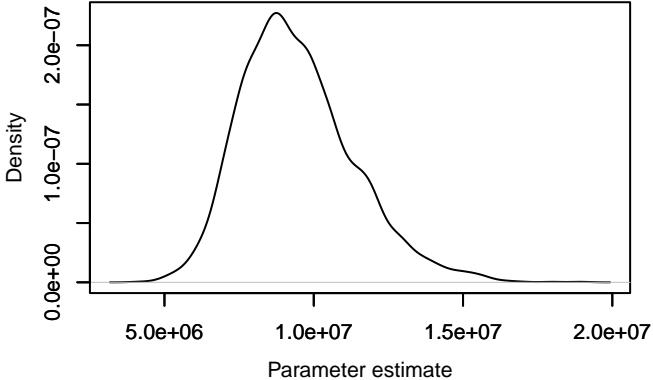
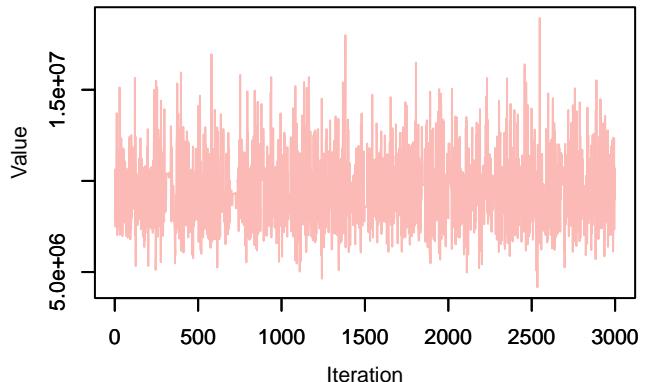
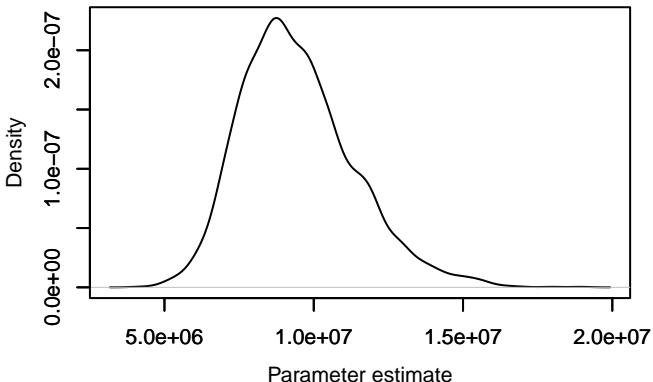
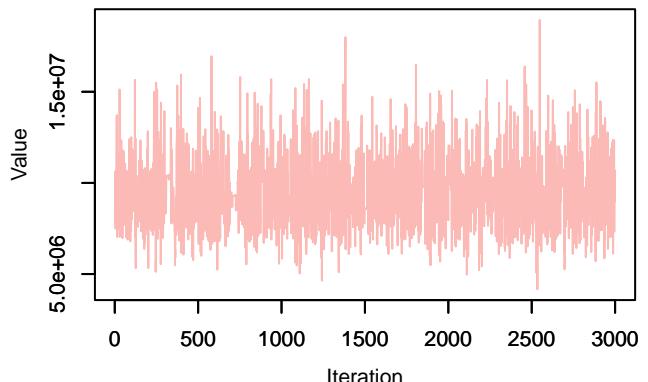
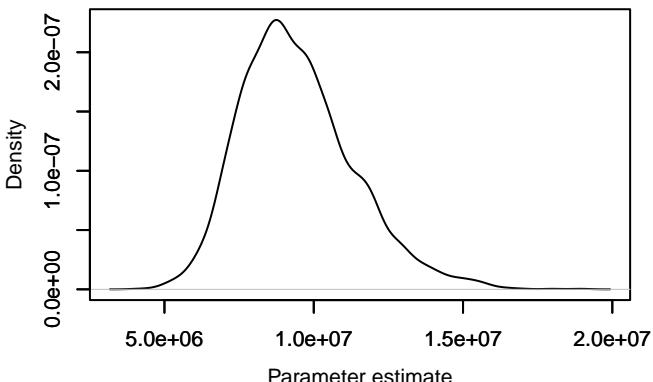
**Trace – N\_j[18]****Density – N\_j[18]****Trace – N\_j[19]****Density – N\_j[19]****Trace – N\_j[20]****Density – N\_j[20]**

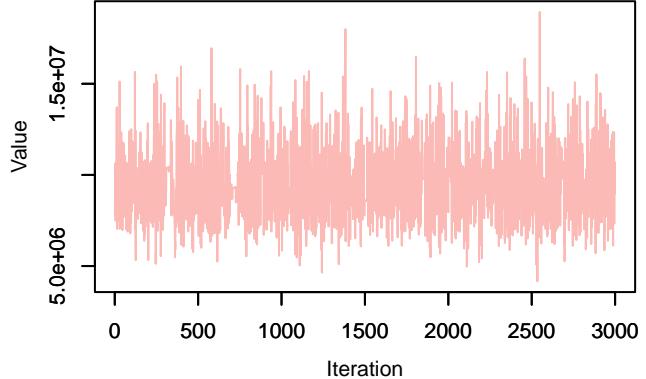
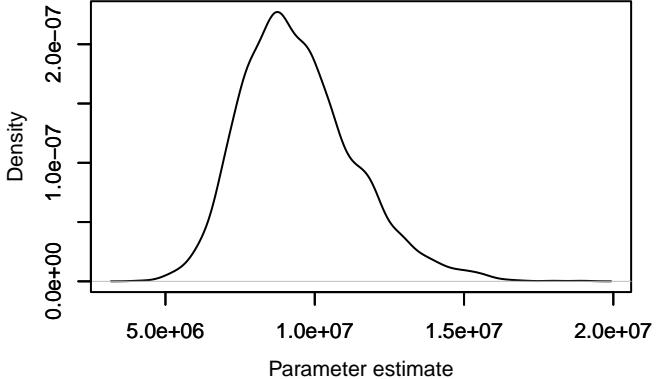
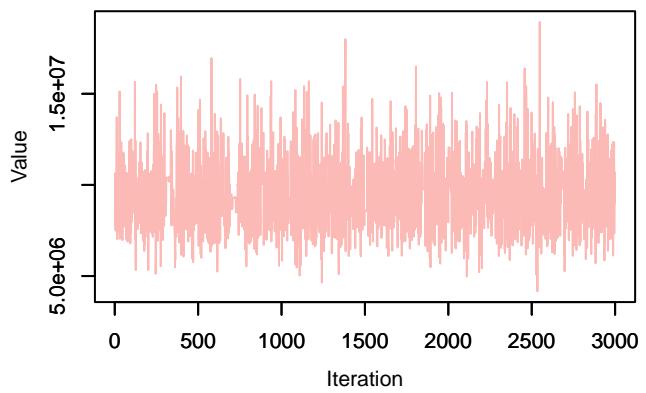
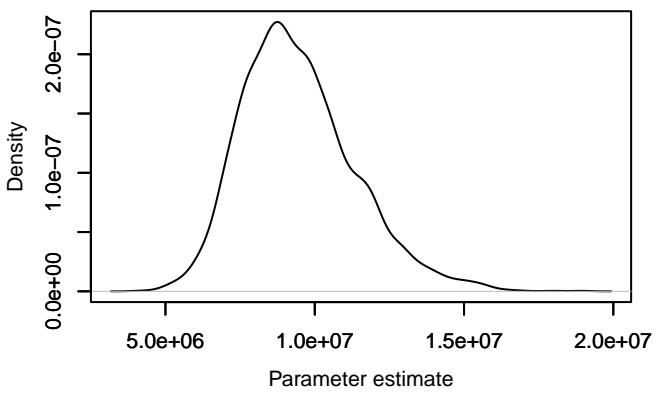
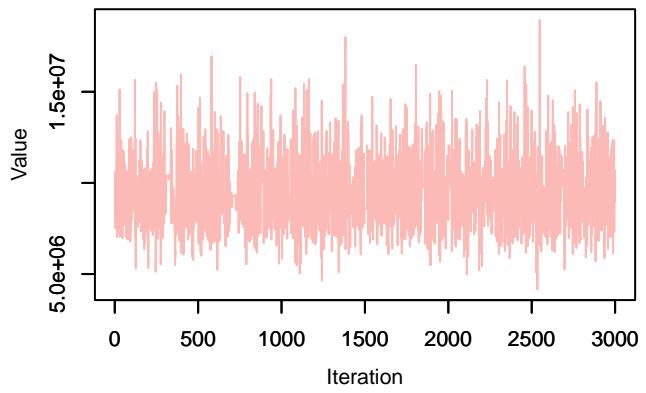
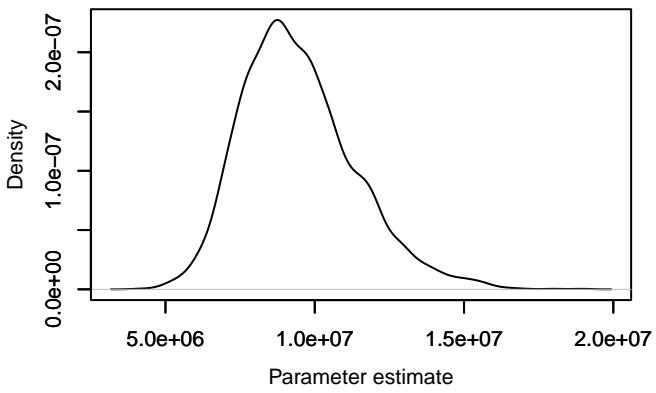
**Trace – N\_j[21]****Density – N\_j[21]****Trace – N\_j[22]****Density – N\_j[22]****Trace – N\_j[23]****Density – N\_j[23]**

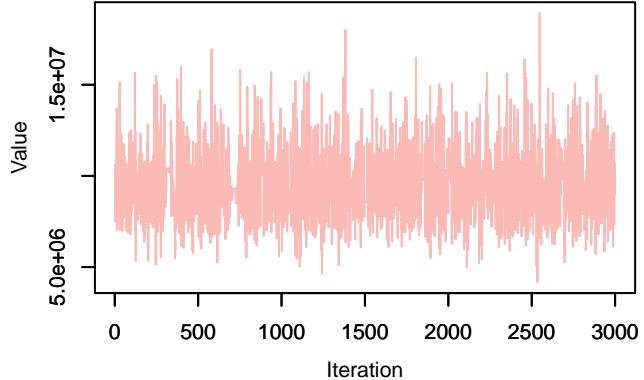
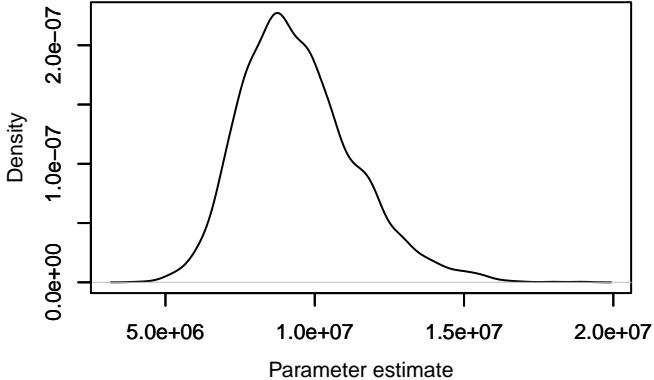
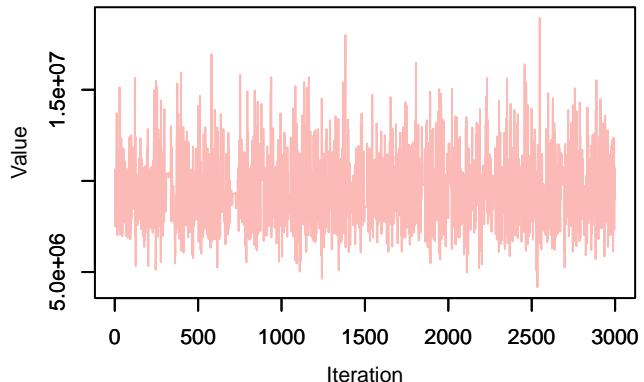
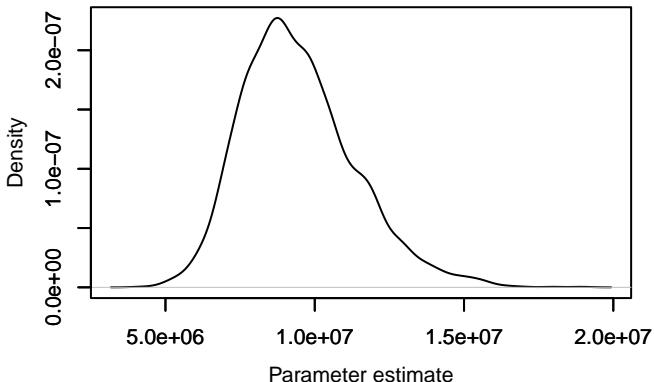
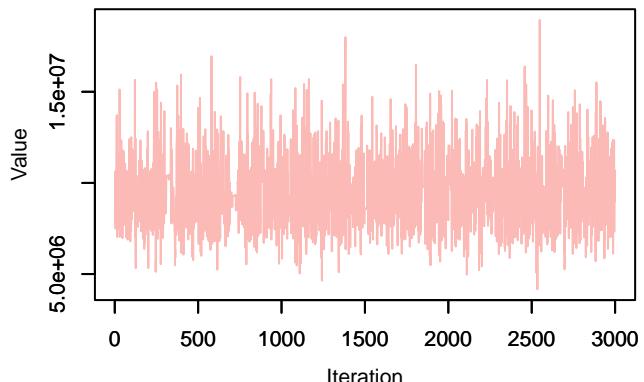
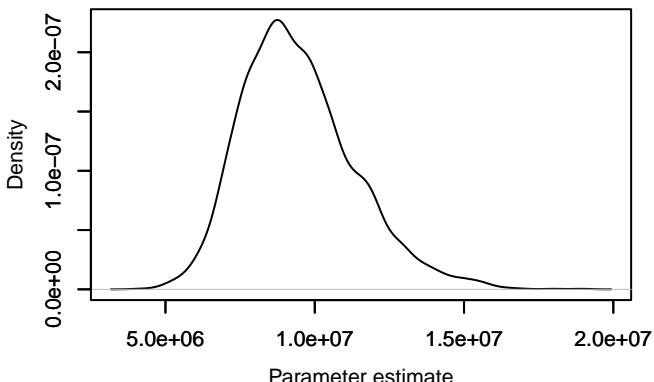
**Trace – N\_j[24]****Density – N\_j[24]****Trace – N\_j[25]****Density – N\_j[25]****Trace – N\_j[26]****Density – N\_j[26]**

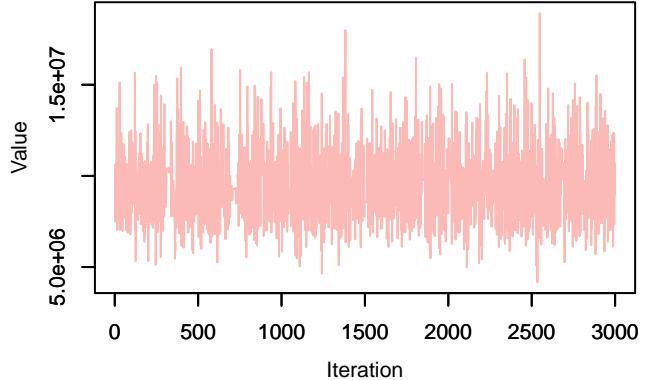
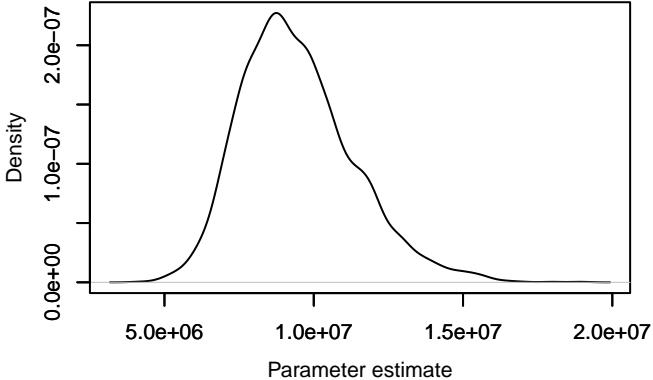
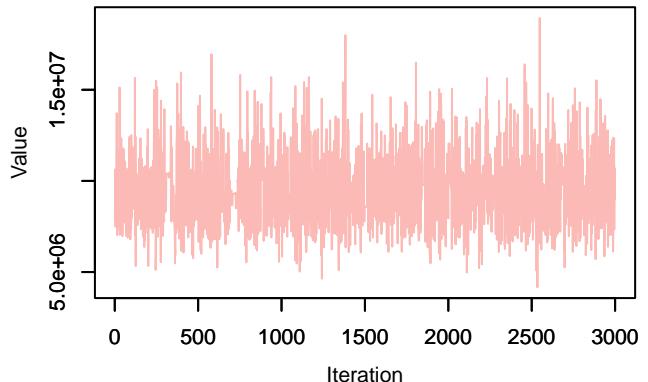
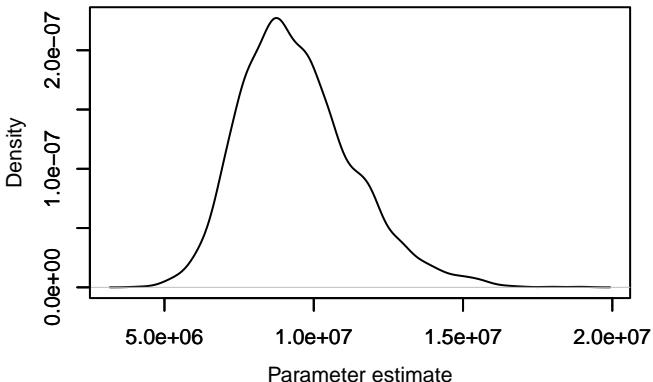
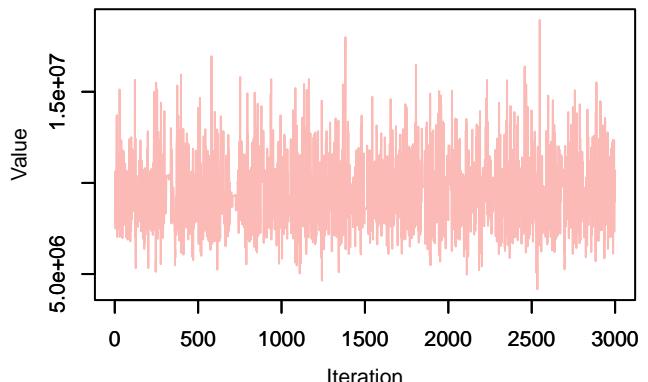
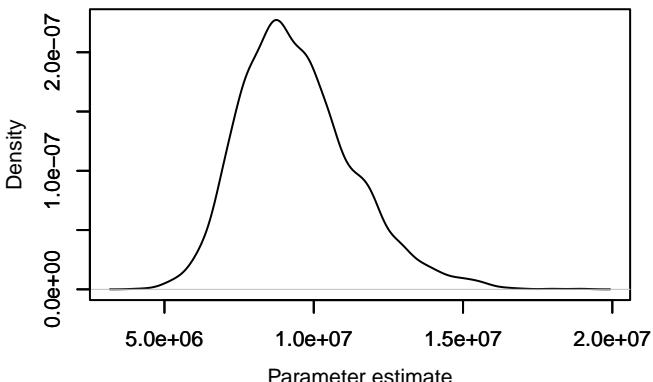
**Trace – N\_j[27]****Density – N\_j[27]****Trace – N\_j[28]****Density – N\_j[28]****Trace – N\_j[29]****Density – N\_j[29]**

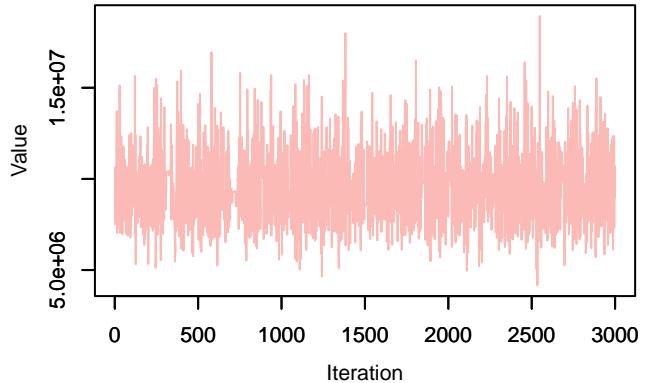
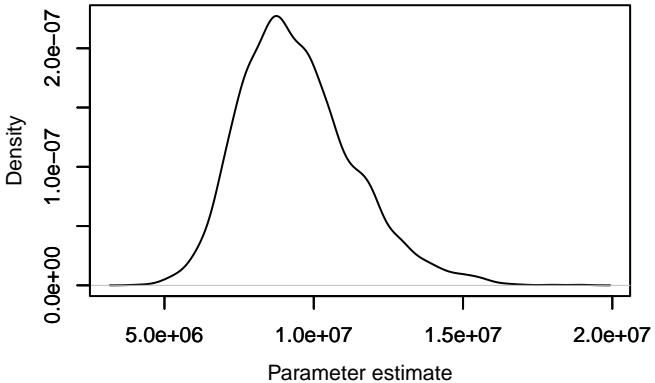
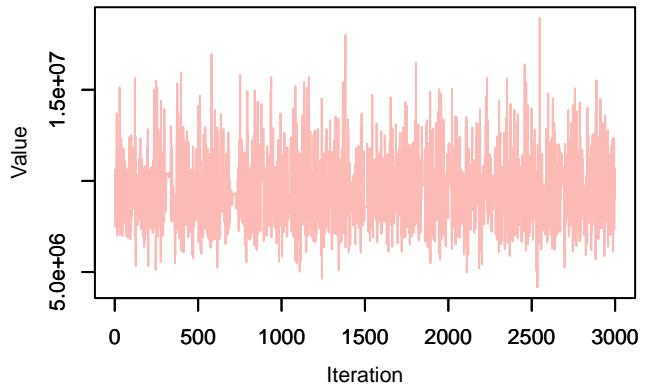
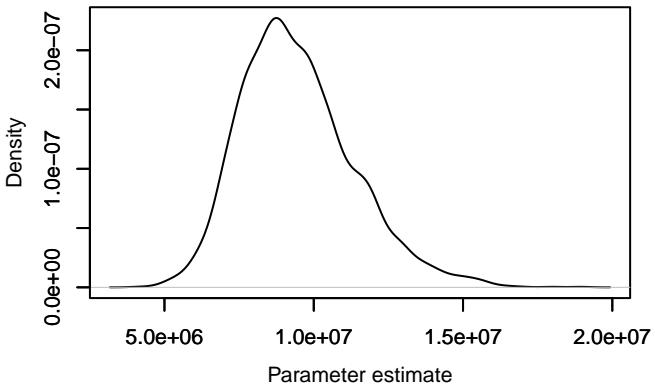
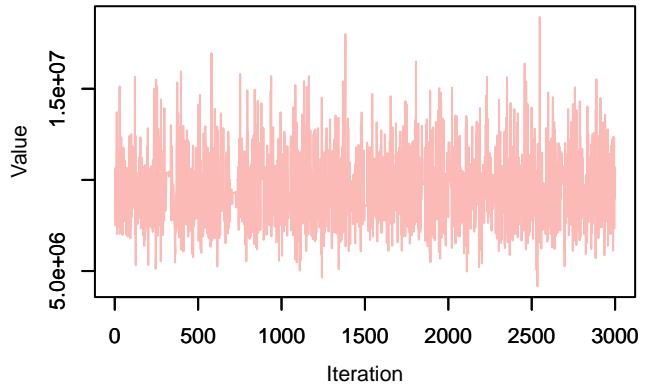
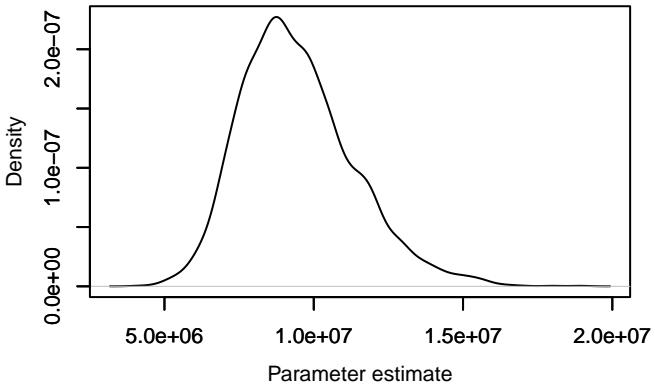
**Trace – N\_j[30]****Density – N\_j[30]****Trace – N\_j[31]****Density – N\_j[31]****Trace – N\_j[32]****Density – N\_j[32]**

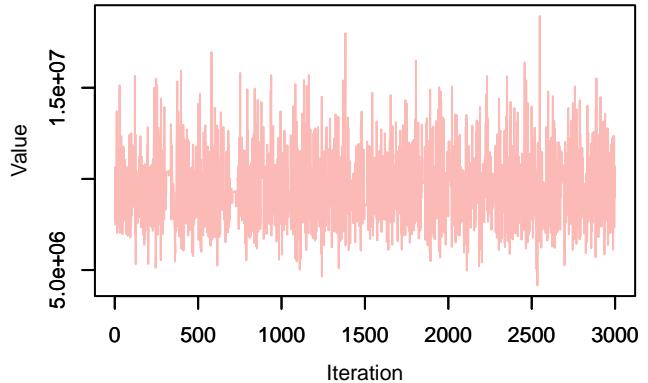
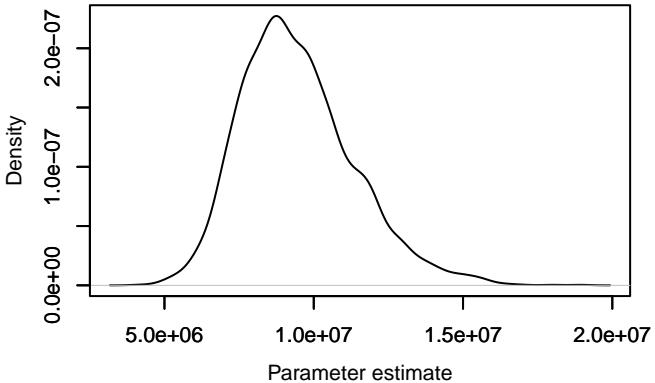
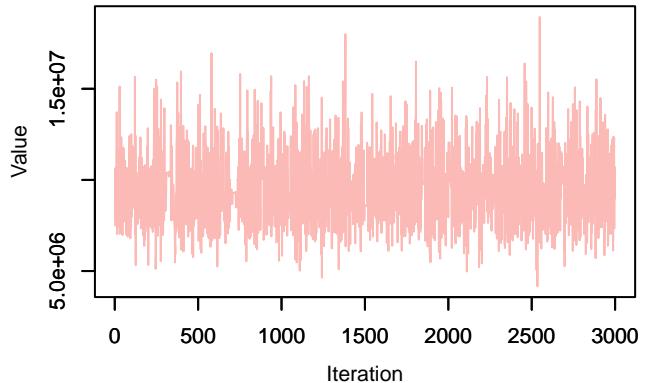
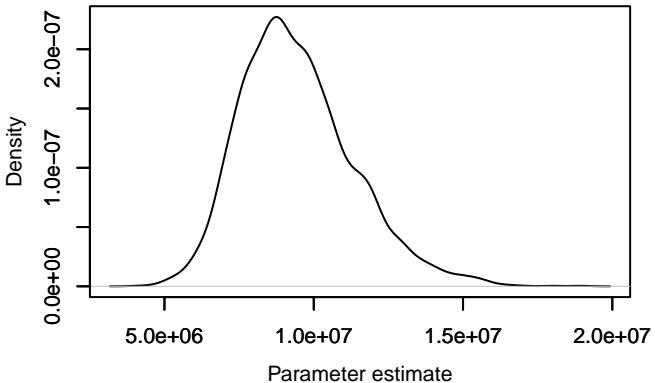
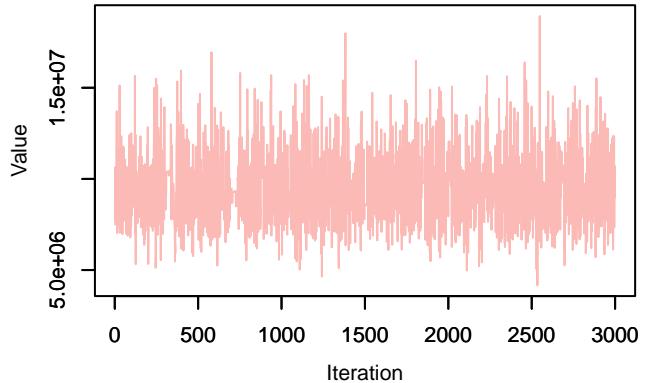
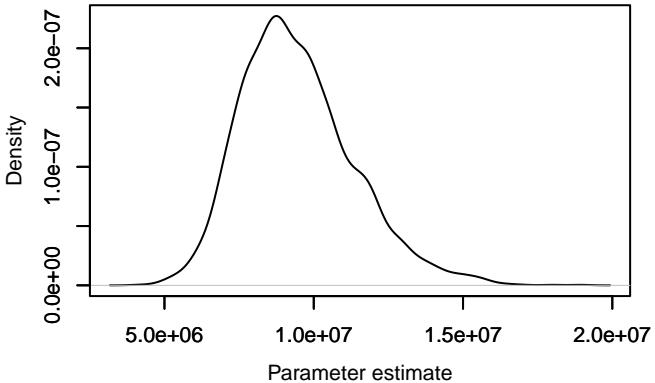
**Trace – N\_j[33]****Density – N\_j[33]****Trace – N\_j[34]****Density – N\_j[34]****Trace – N\_j[35]****Density – N\_j[35]**

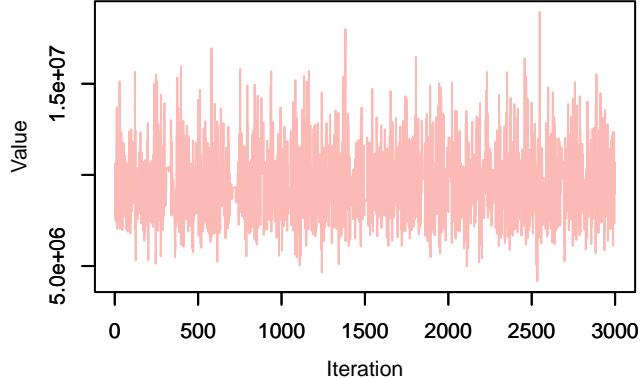
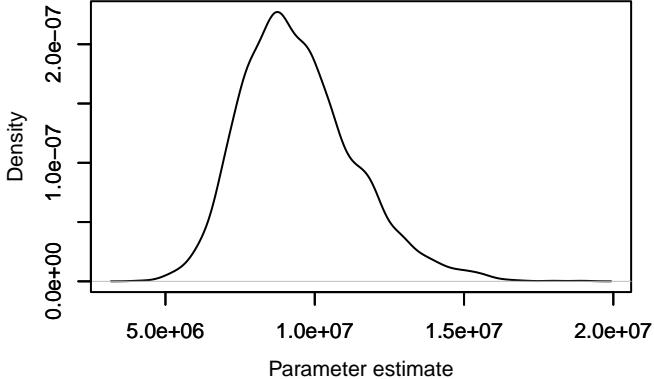
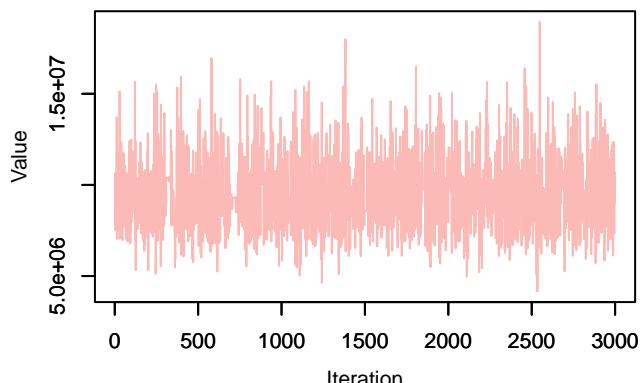
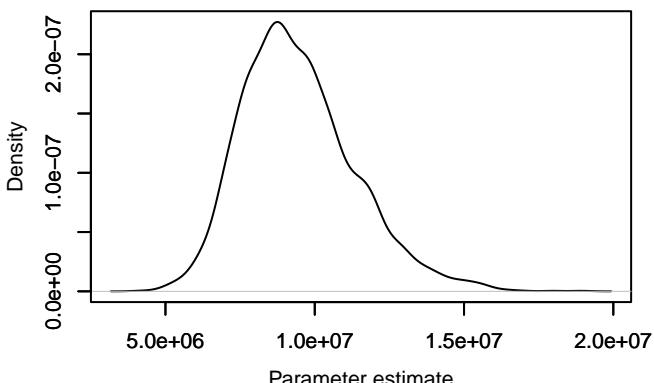
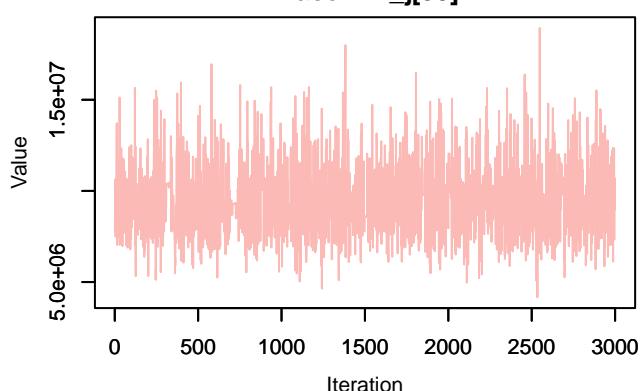
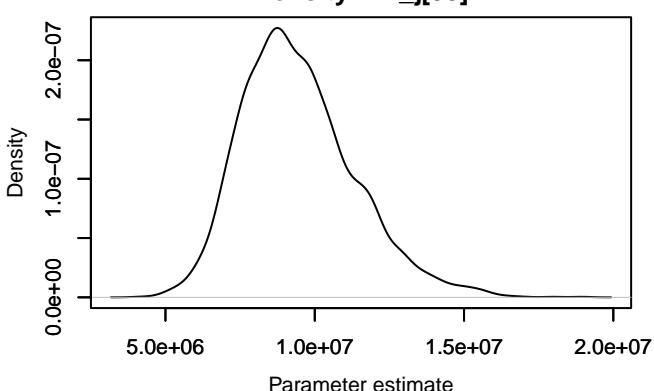
**Trace – N\_j[36]****Density – N\_j[36]****Trace – N\_j[37]****Density – N\_j[37]****Trace – N\_j[38]****Density – N\_j[38]**

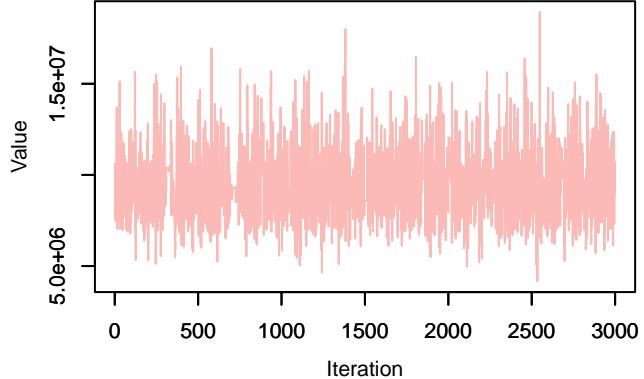
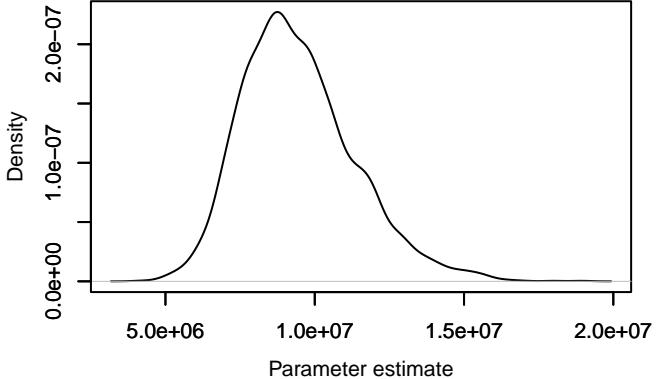
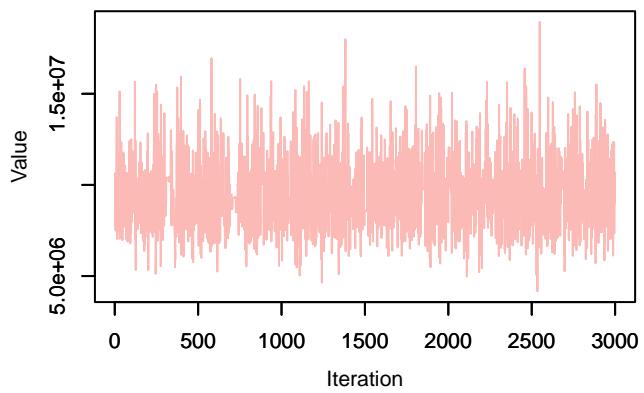
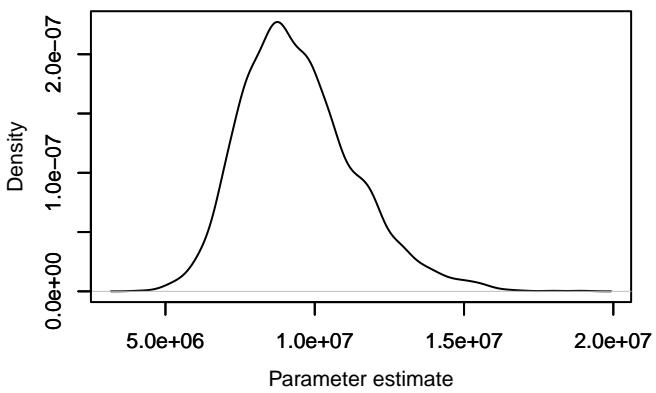
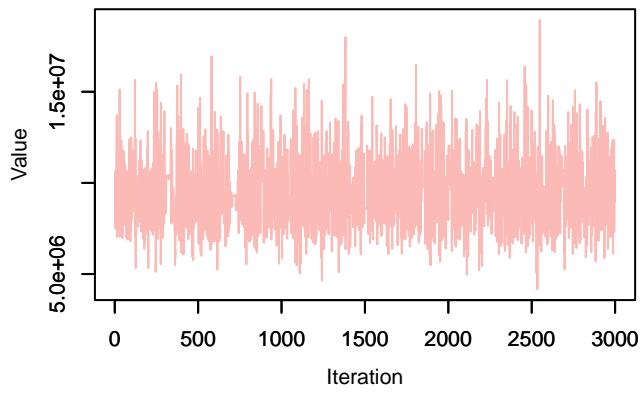
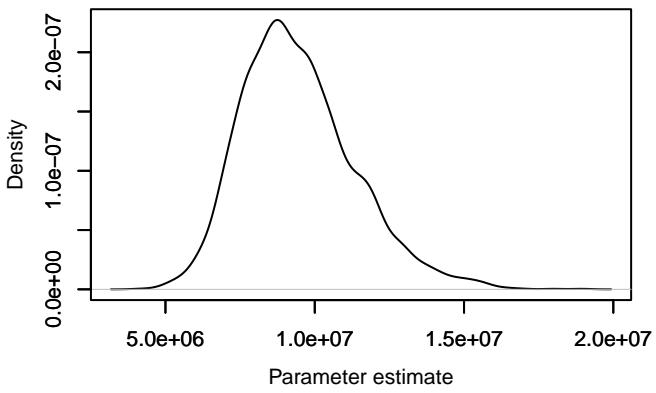
**Trace – N\_j[39]****Density – N\_j[39]****Trace – N\_j[40]****Density – N\_j[40]****Trace – N\_j[41]****Density – N\_j[41]**

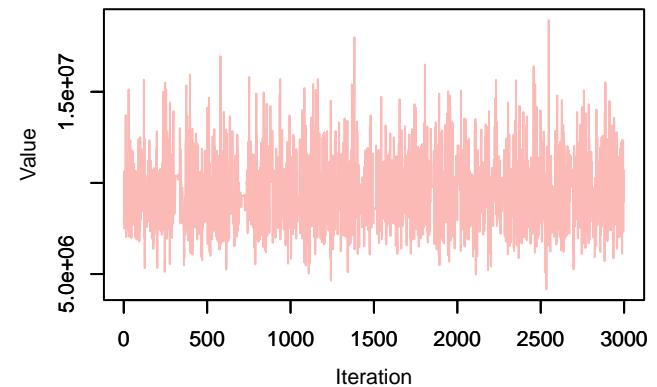
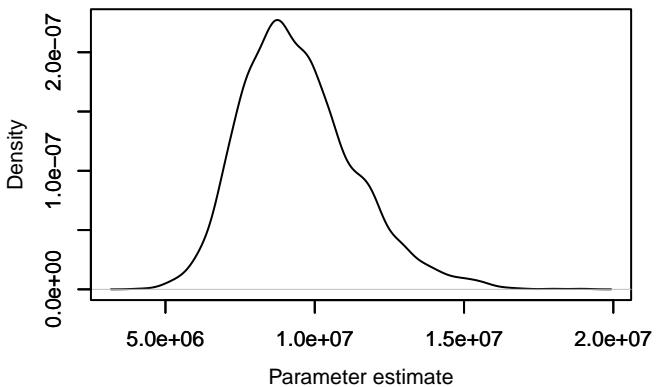
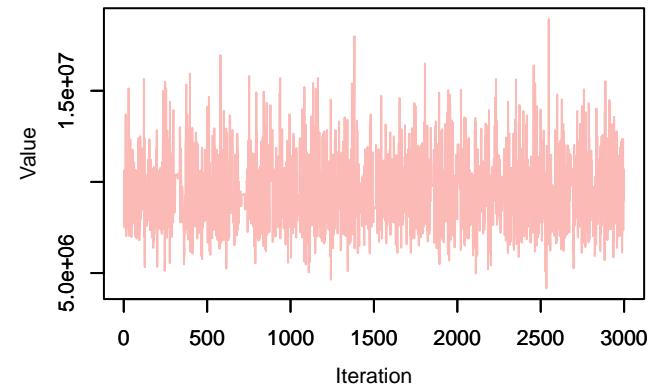
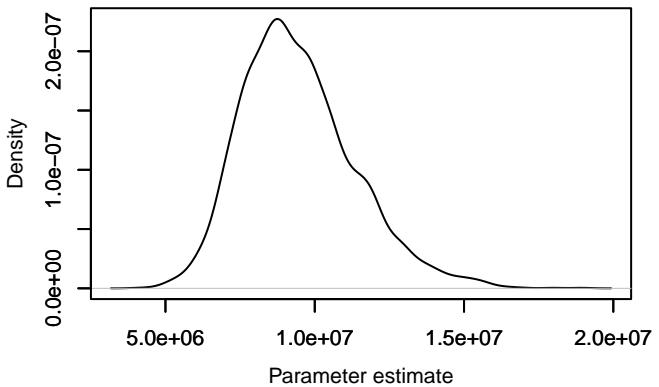
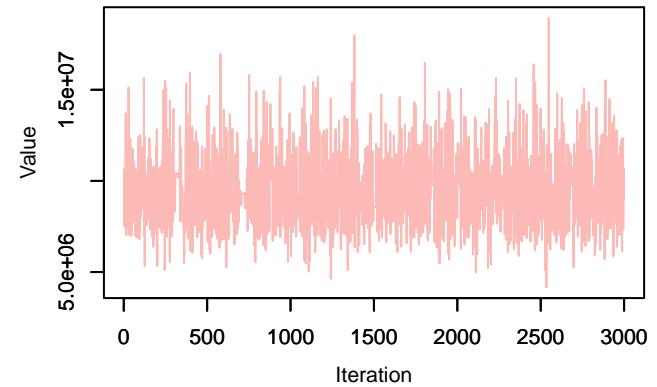
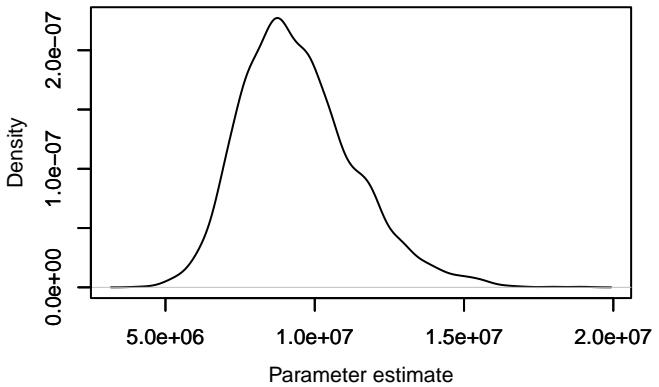
**Trace – N\_j[42]****Density – N\_j[42]****Trace – N\_j[43]****Density – N\_j[43]****Trace – N\_j[44]****Density – N\_j[44]**

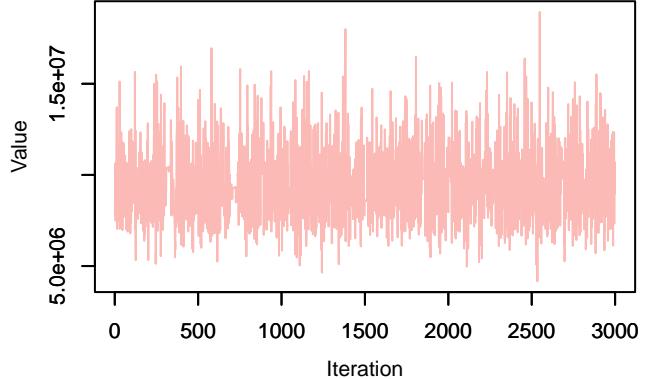
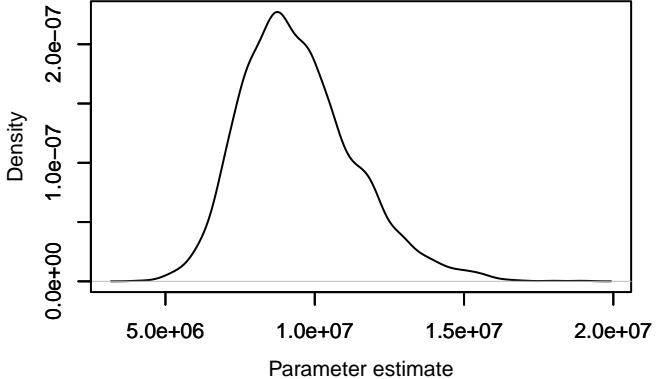
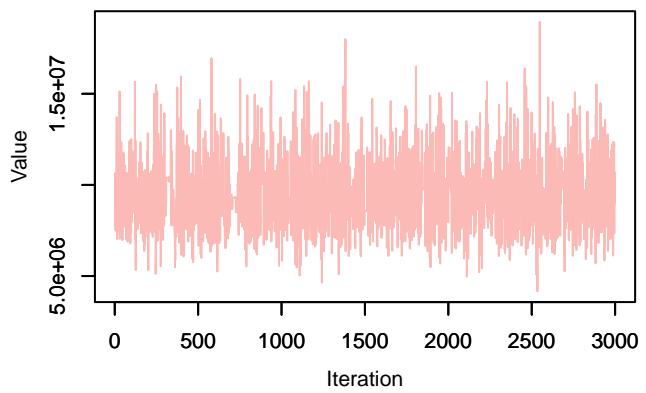
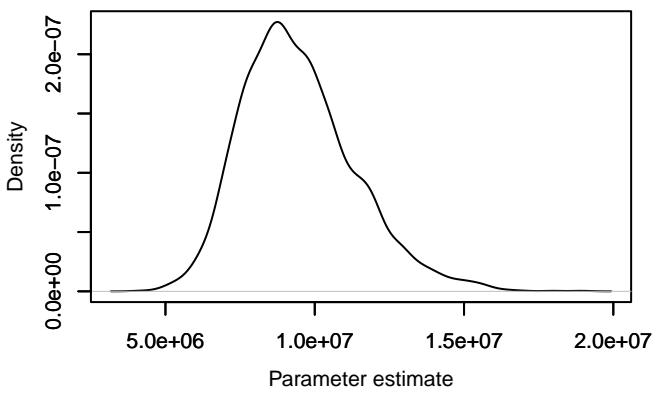
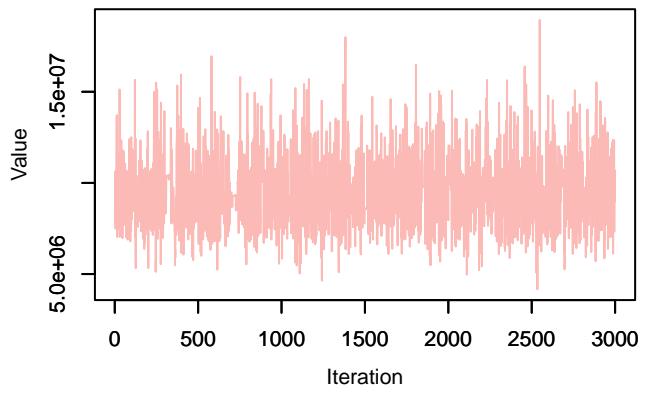
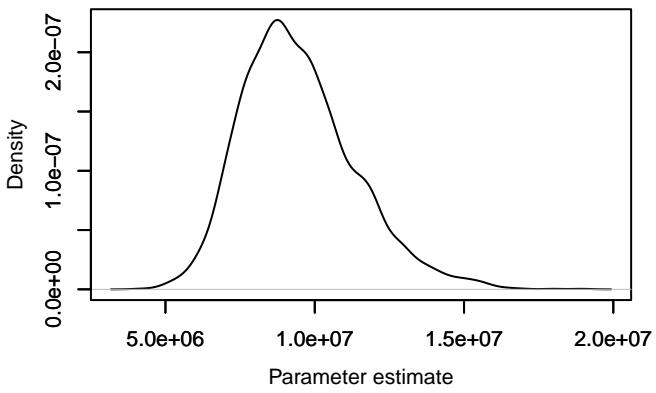
**Trace – N\_j[45]****Density – N\_j[45]****Trace – N\_j[46]****Density – N\_j[46]****Trace – N\_j[47]****Density – N\_j[47]**

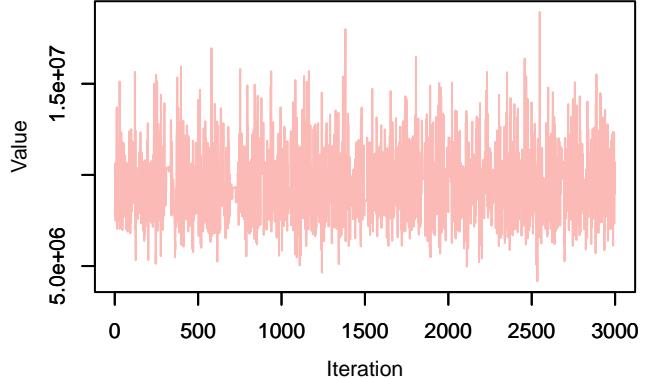
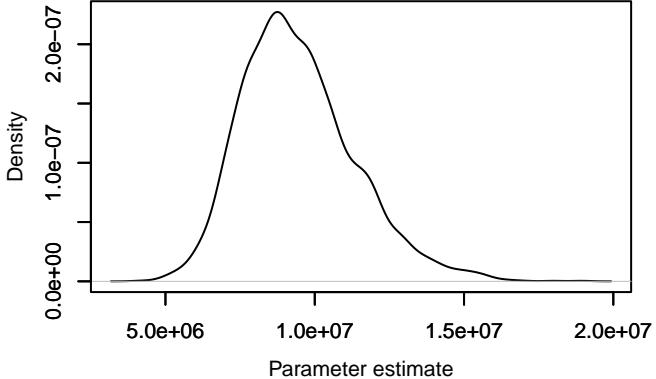
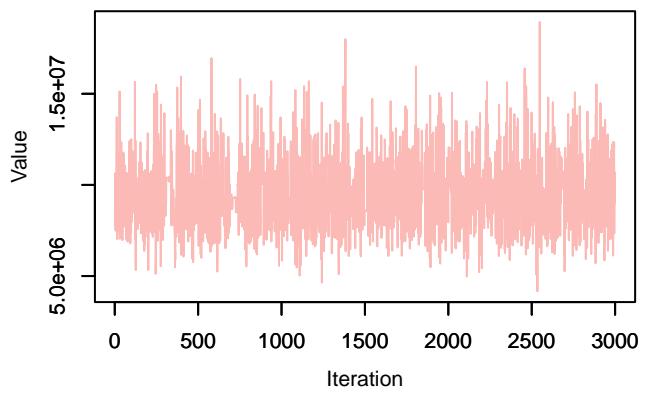
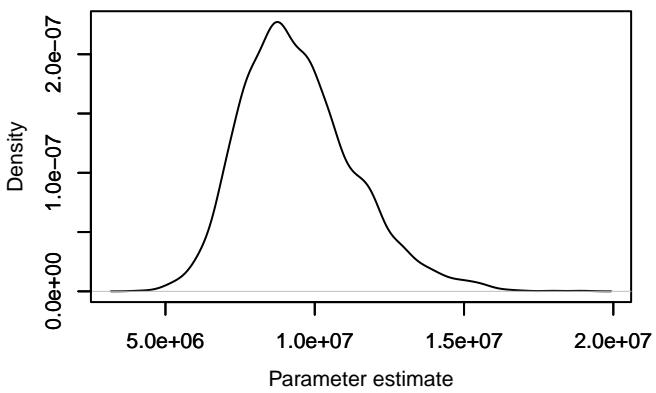
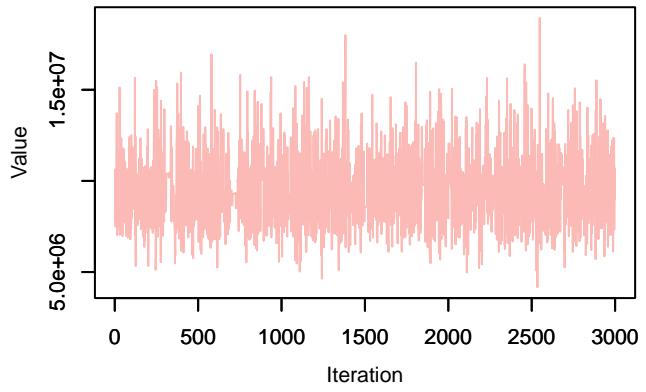
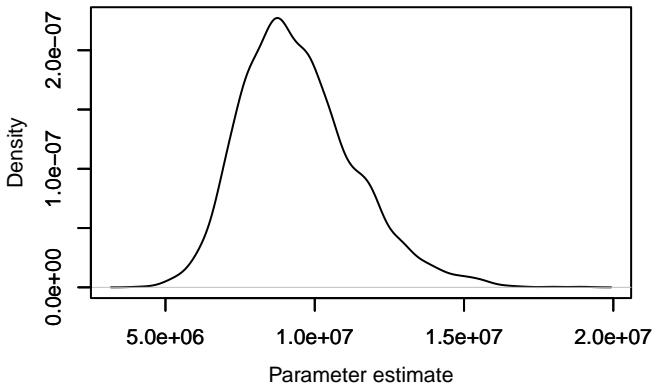
**Trace – N\_j[48]****Density – N\_j[48]****Trace – N\_j[49]****Density – N\_j[49]****Trace – N\_j[50]****Density – N\_j[50]**

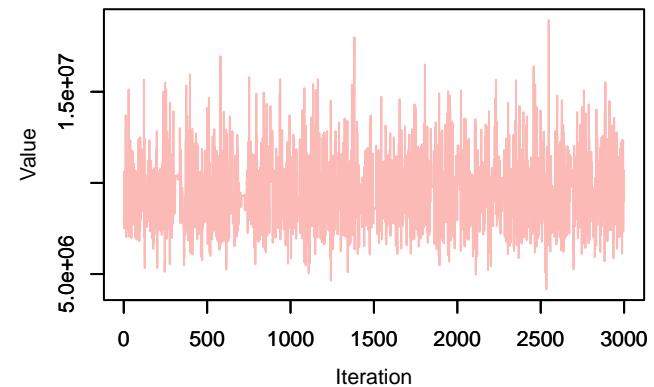
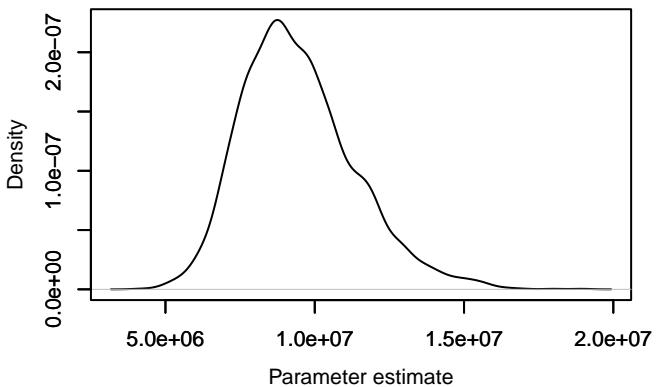
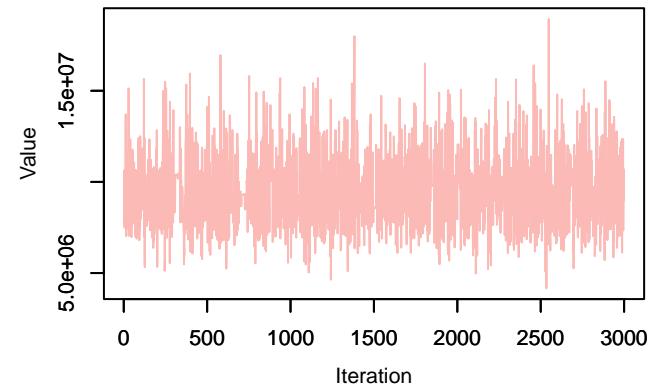
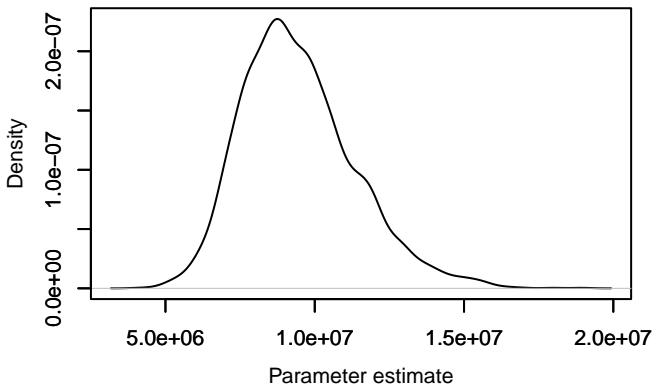
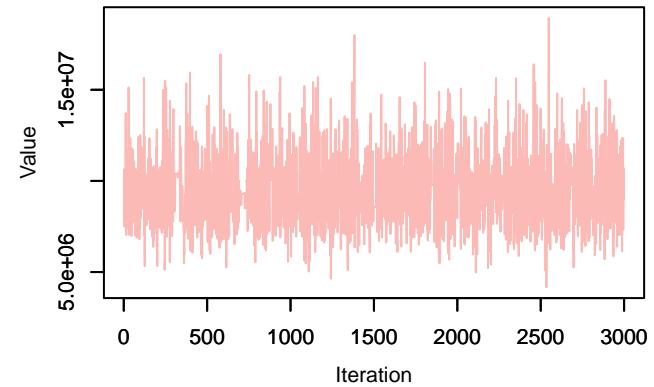
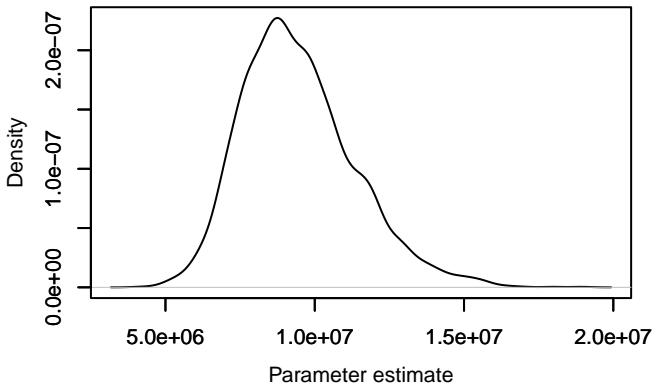
**Trace – N\_j[51]****Density – N\_j[51]****Trace – N\_j[52]****Density – N\_j[52]****Trace – N\_j[53]****Density – N\_j[53]**

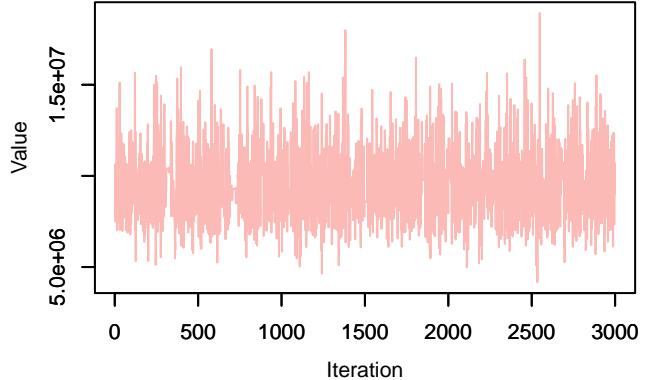
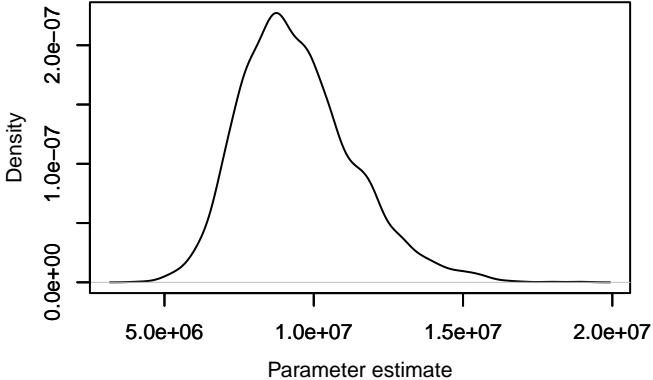
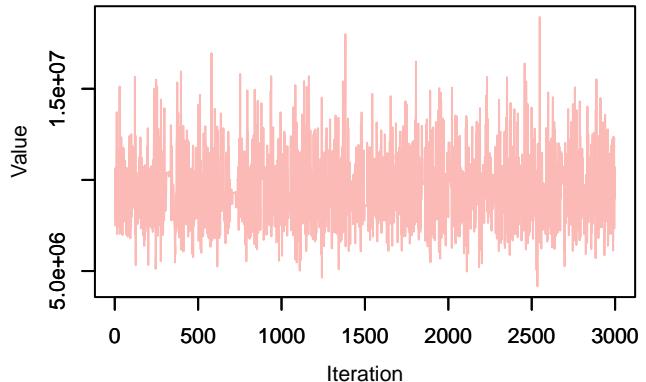
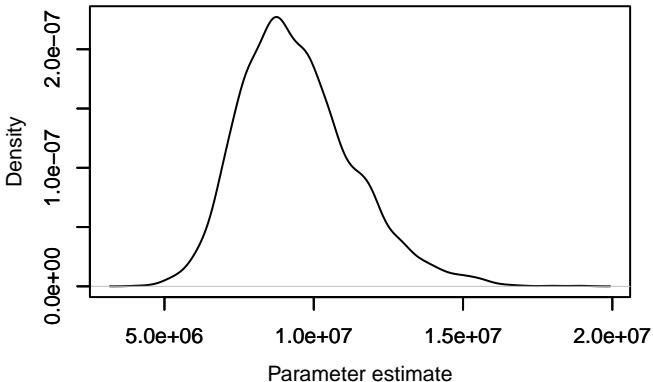
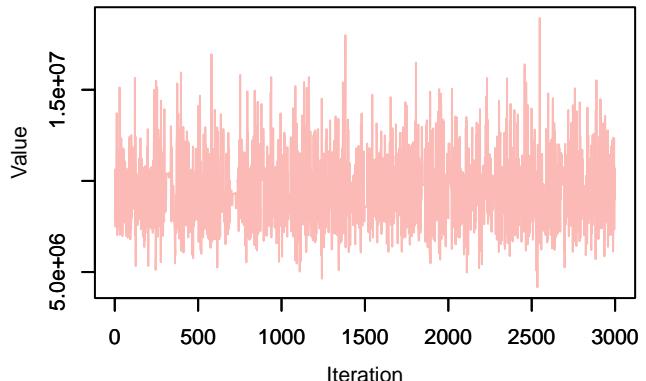
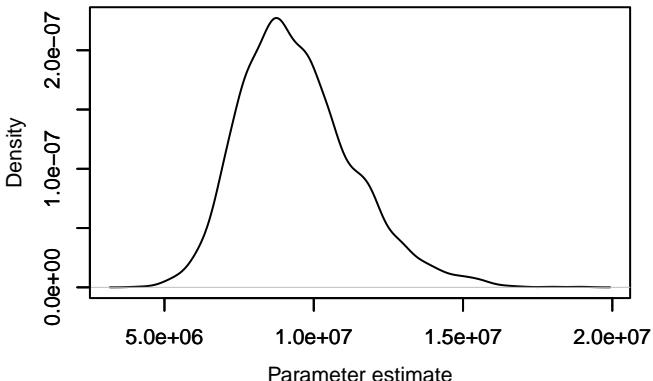
**Trace – N\_j[54]****Density – N\_j[54]****Trace – N\_j[55]****Density – N\_j[55]****Trace – N\_j[56]****Density – N\_j[56]**

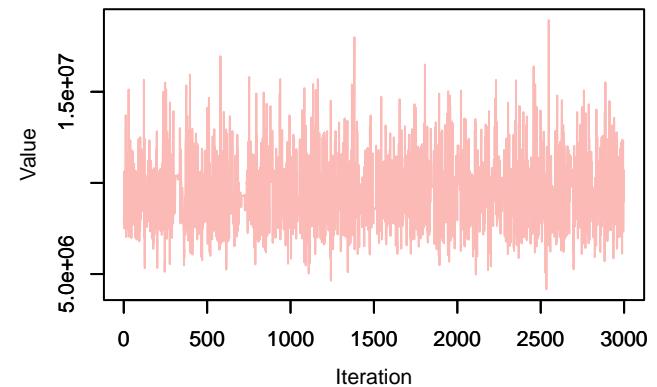
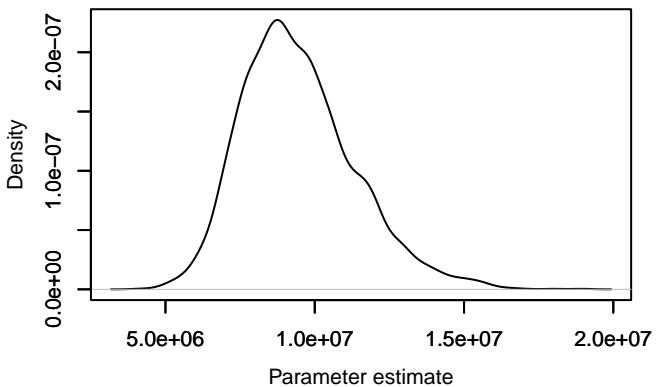
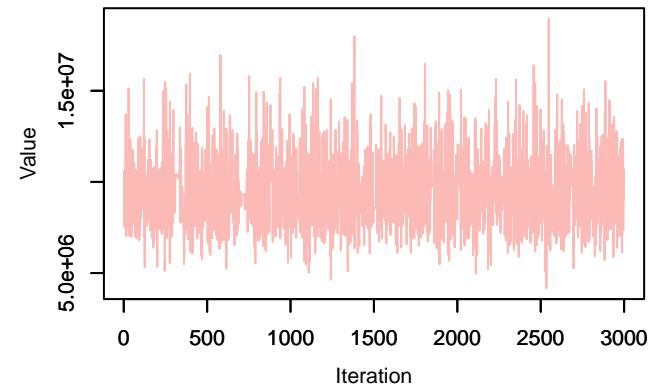
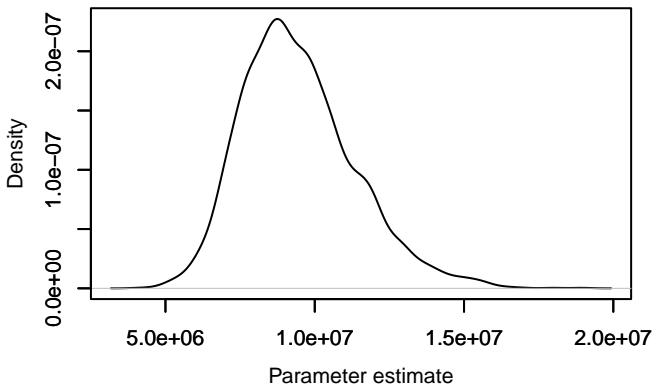
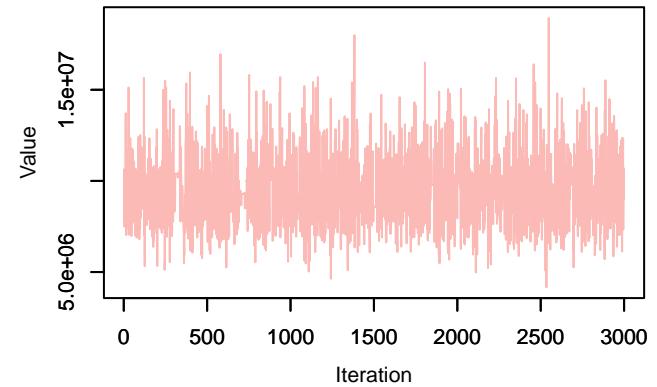
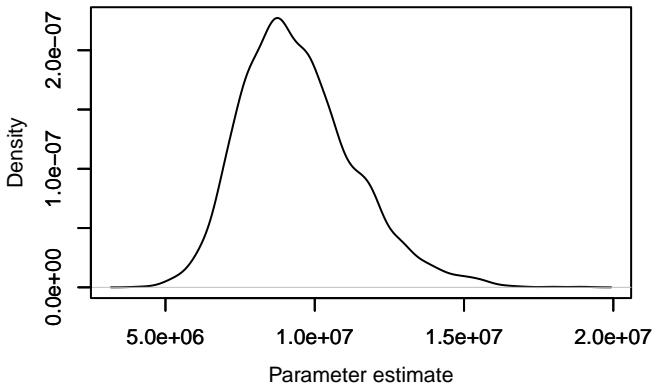
**Trace – N\_j[57]****Density – N\_j[57]****Trace – N\_j[58]****Density – N\_j[58]****Trace – N\_j[59]****Density – N\_j[59]**

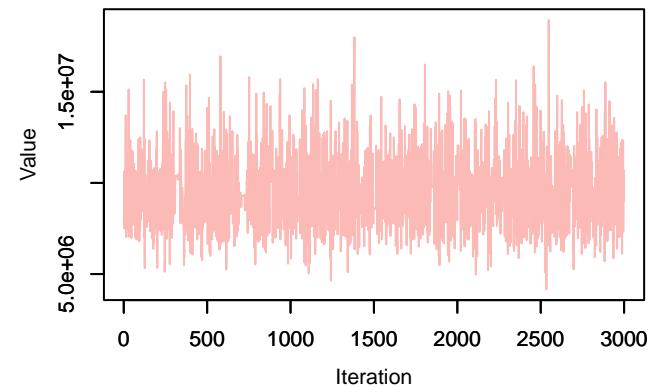
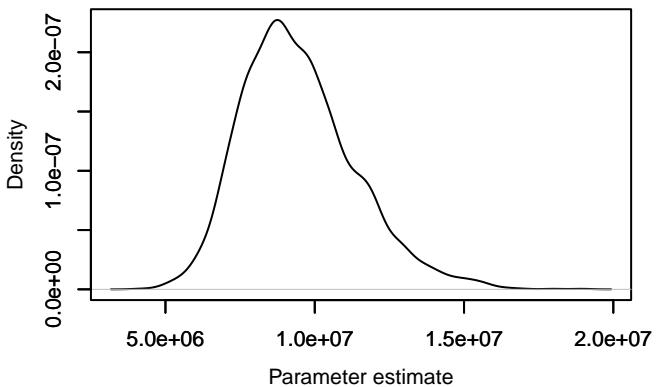
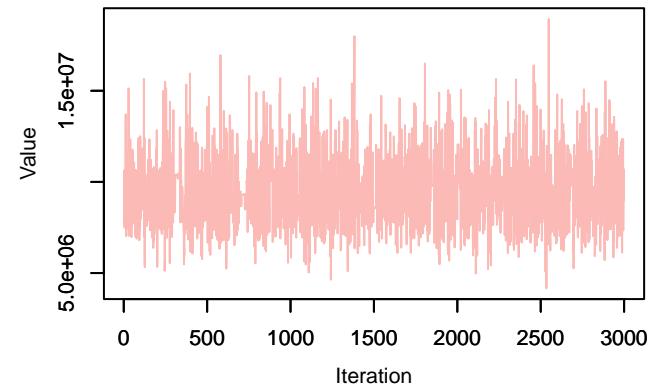
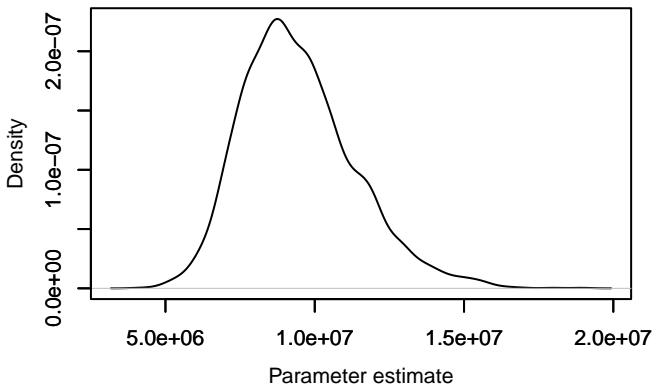
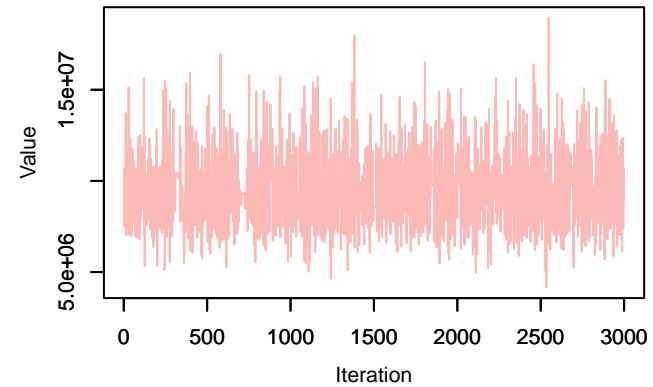
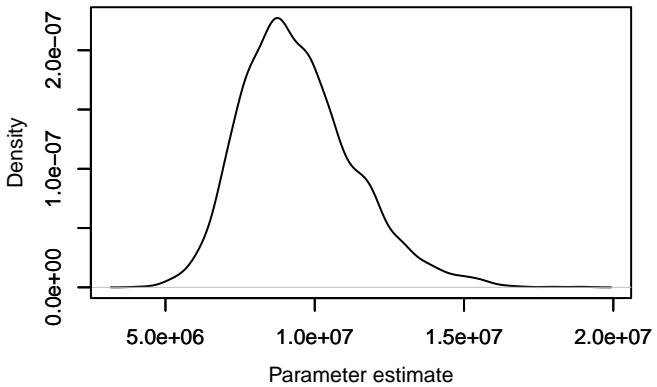
**Trace – N\_j[60]****Density – N\_j[60]****Trace – N\_j[61]****Density – N\_j[61]****Trace – N\_j[62]****Density – N\_j[62]**

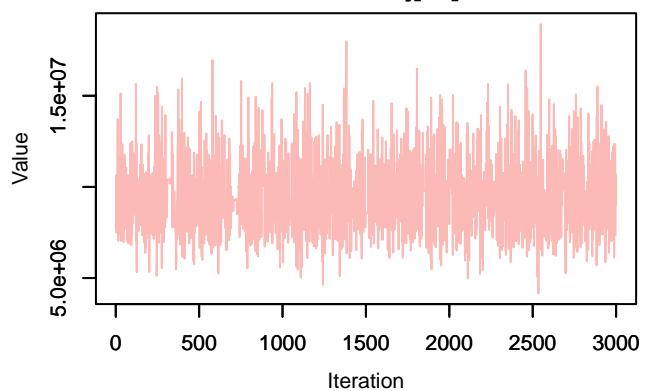
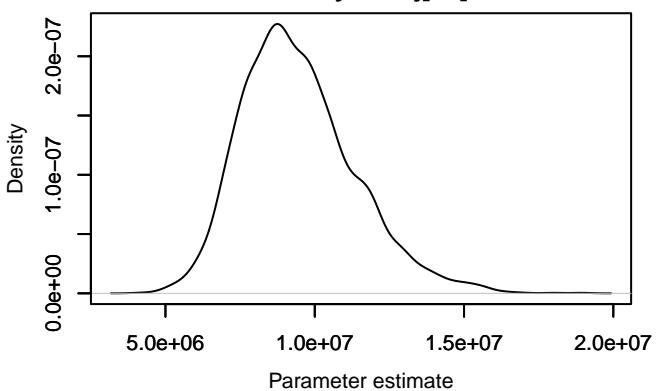
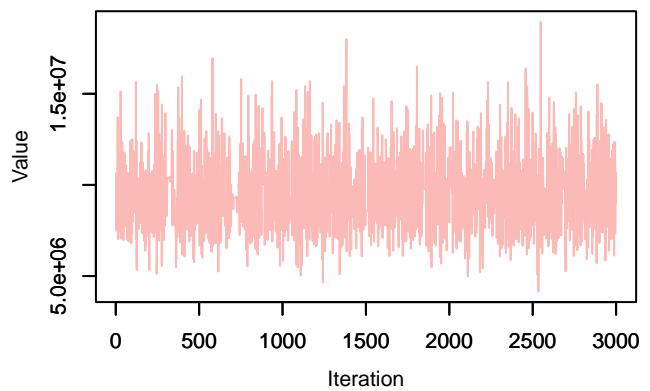
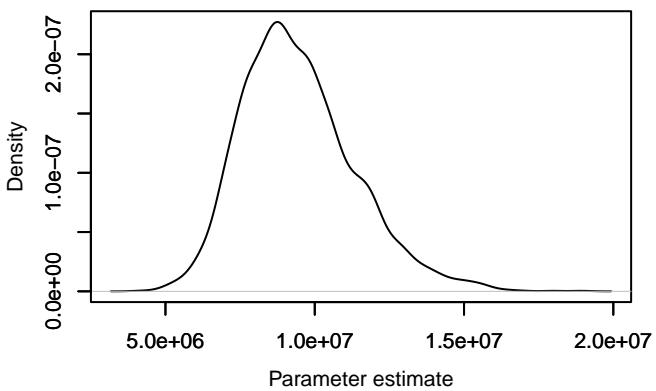
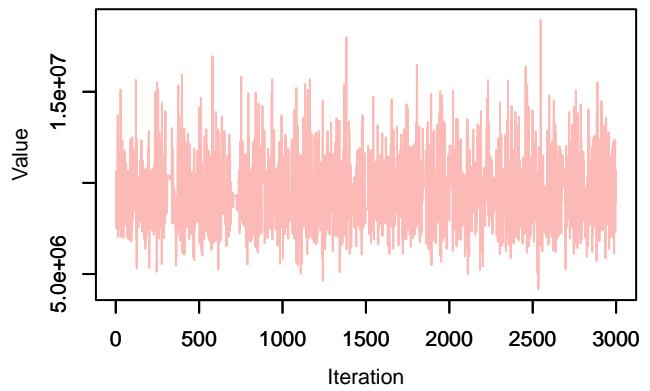
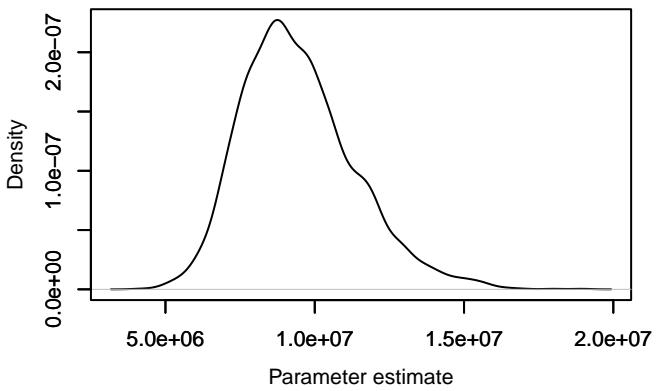
**Trace – N\_j[63]****Density – N\_j[63]****Trace – N\_j[64]****Density – N\_j[64]****Trace – N\_j[65]****Density – N\_j[65]**

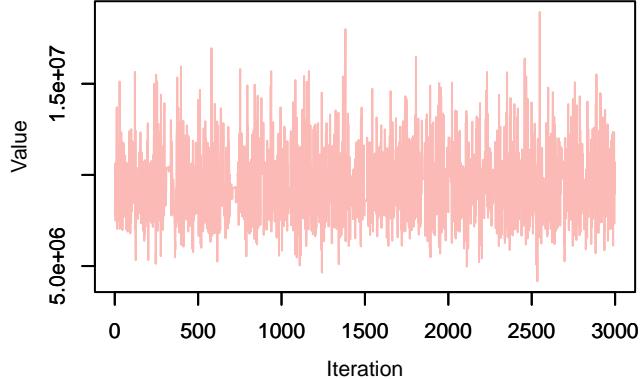
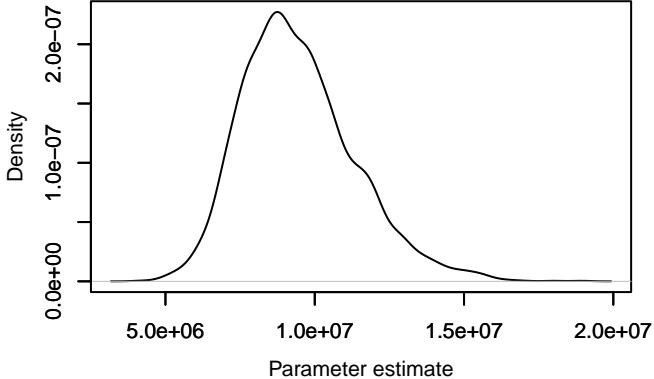
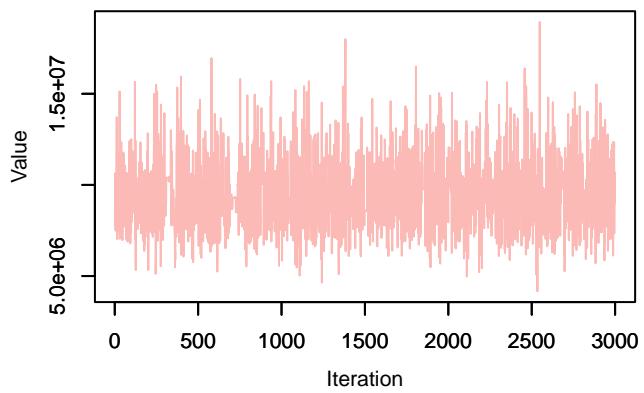
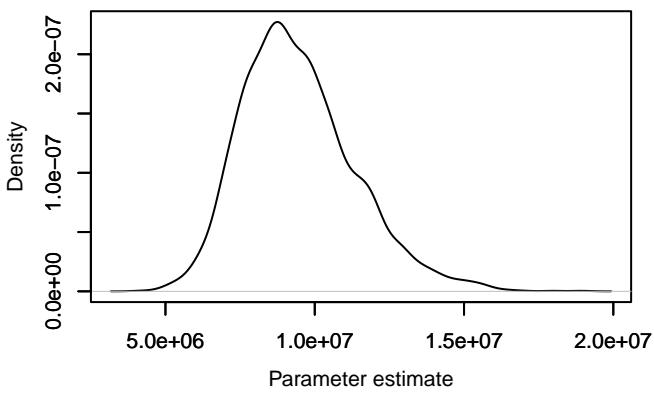
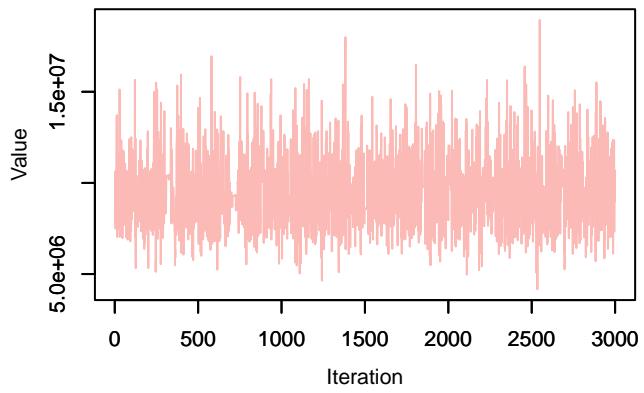
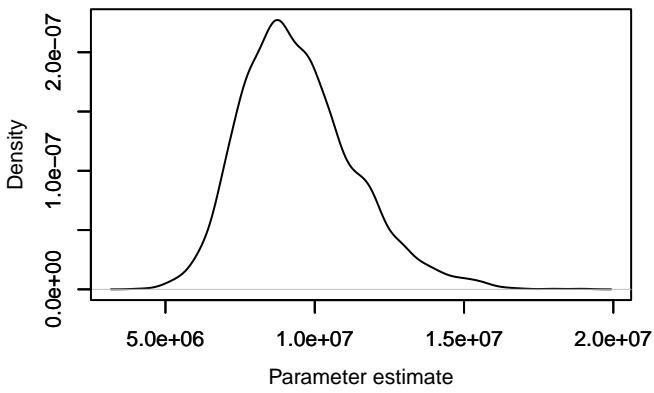
**Trace – N\_j[66]****Density – N\_j[66]****Trace – N\_j[67]****Density – N\_j[67]****Trace – N\_j[68]****Density – N\_j[68]**

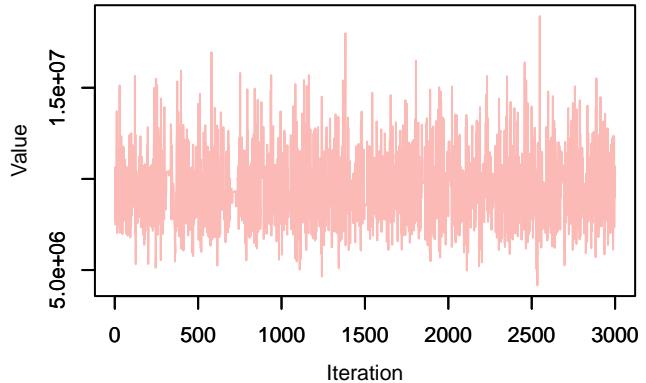
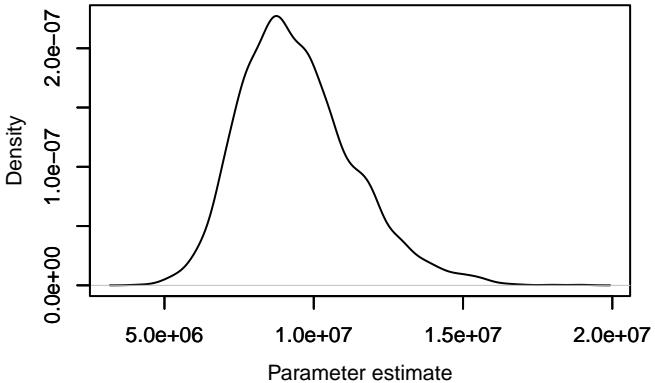
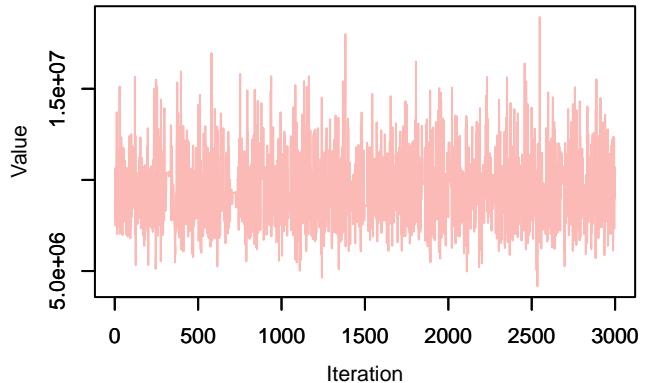
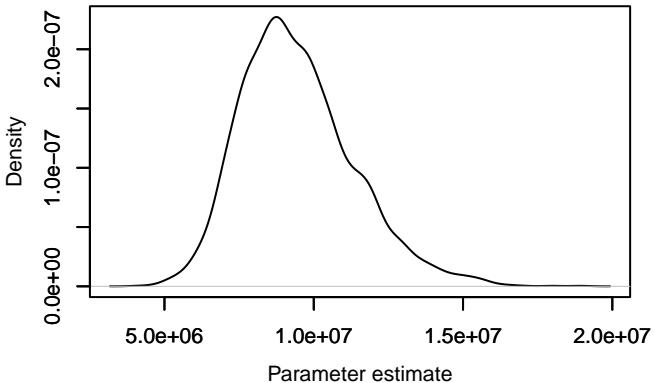
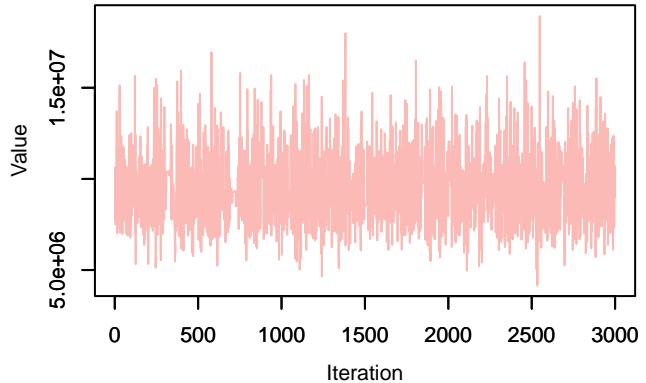
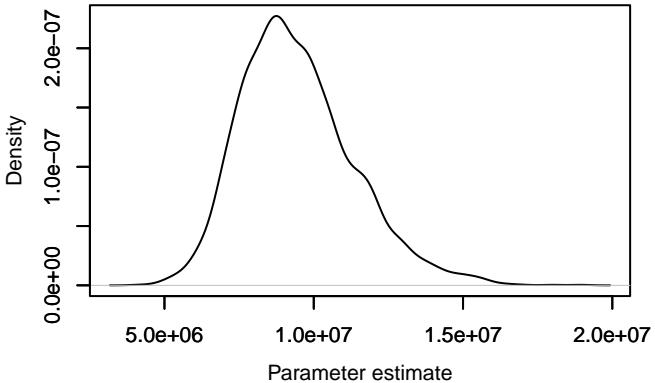
**Trace – N\_j[69]****Density – N\_j[69]****Trace – N\_j[70]****Density – N\_j[70]****Trace – N\_j[71]****Density – N\_j[71]**

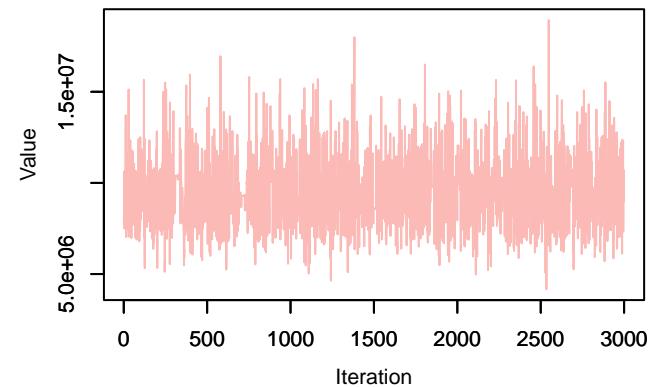
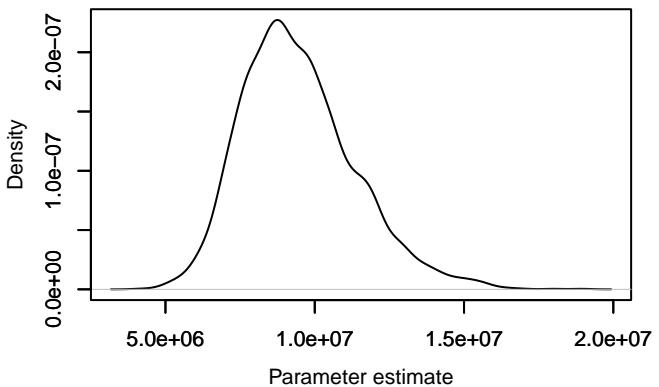
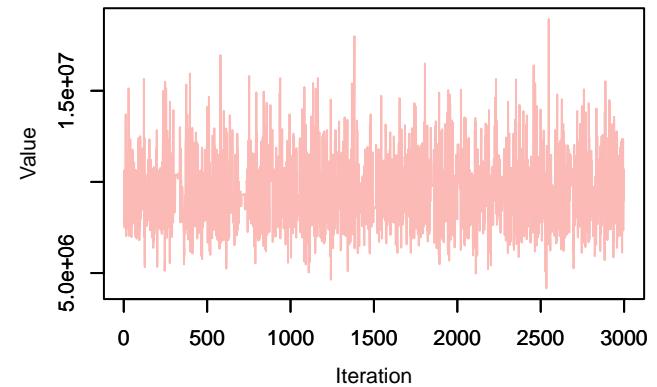
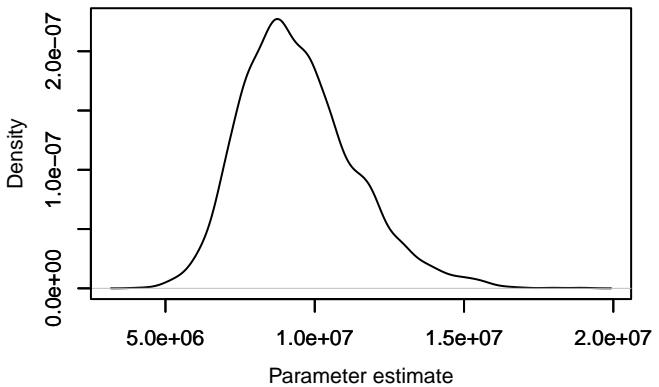
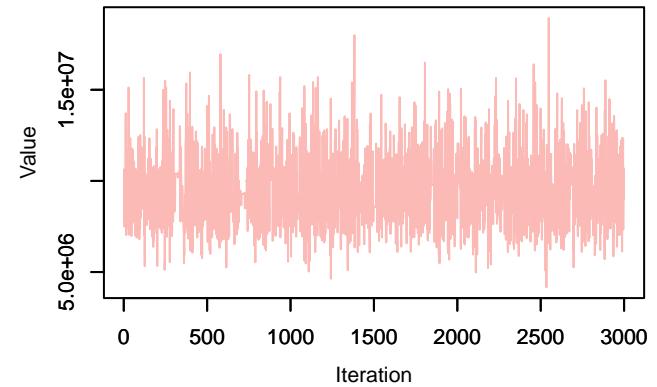
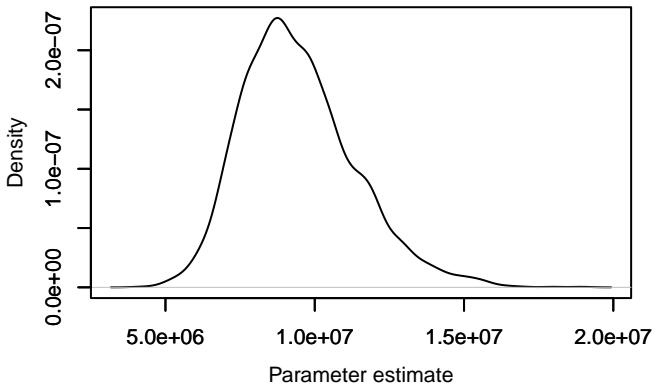
**Trace – N\_j[72]****Density – N\_j[72]****Trace – N\_j[73]****Density – N\_j[73]****Trace – N\_j[74]****Density – N\_j[74]**

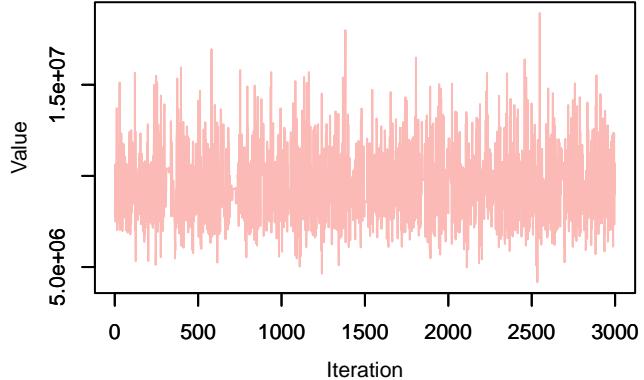
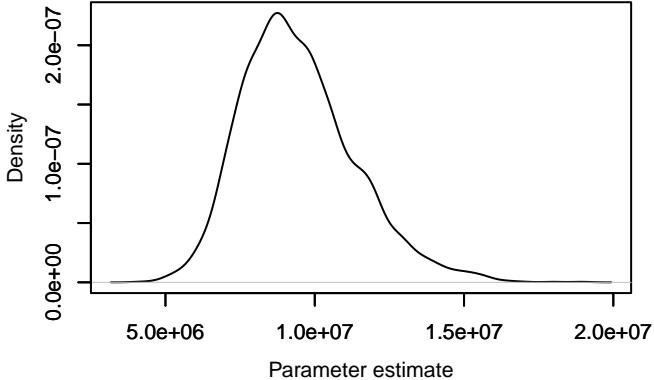
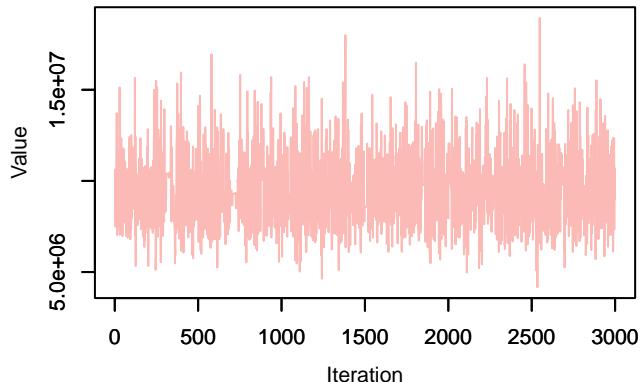
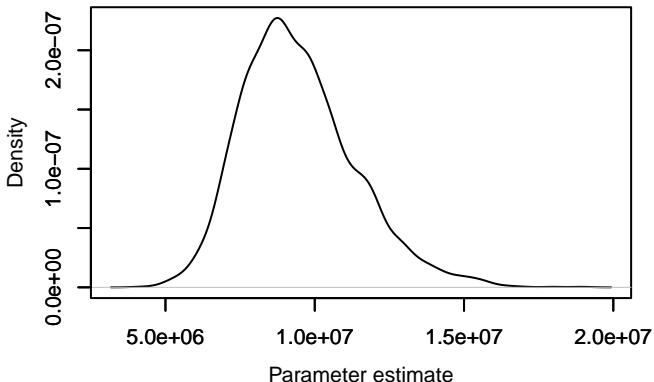
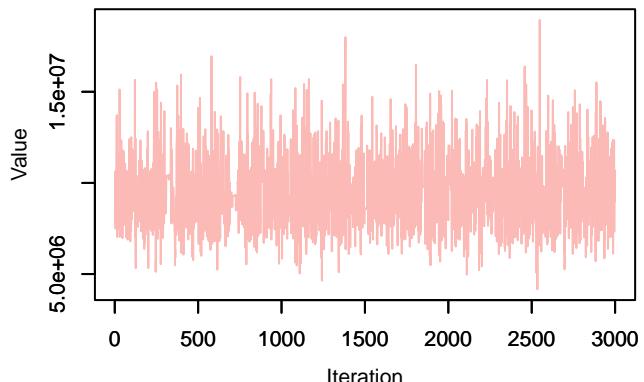
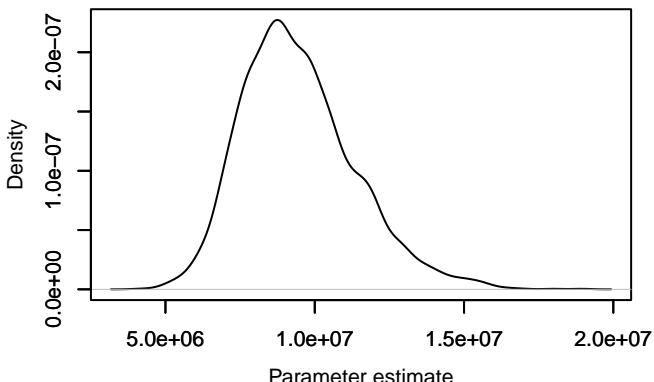
**Trace – N\_j[75]****Density – N\_j[75]****Trace – N\_j[76]****Density – N\_j[76]****Trace – N\_j[77]****Density – N\_j[77]**

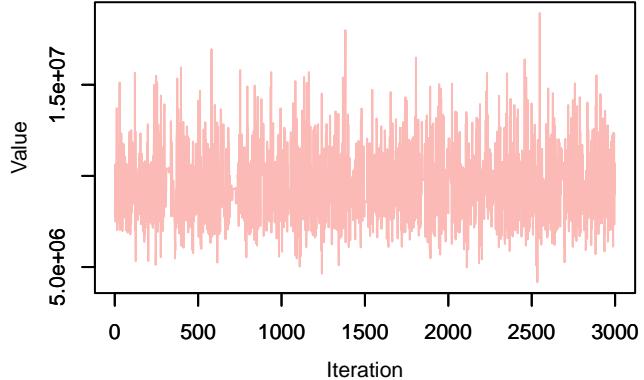
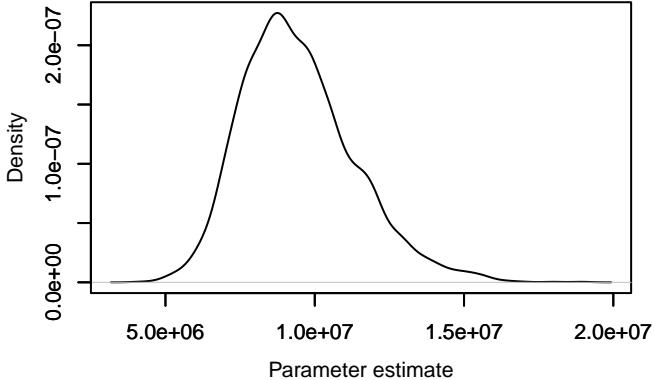
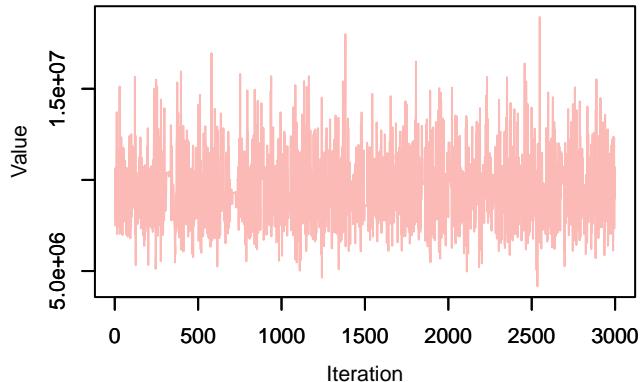
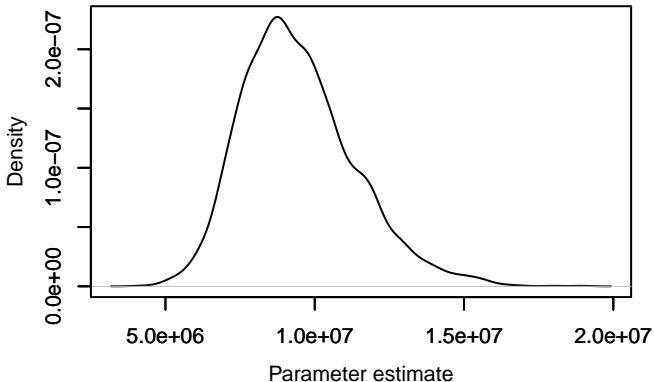
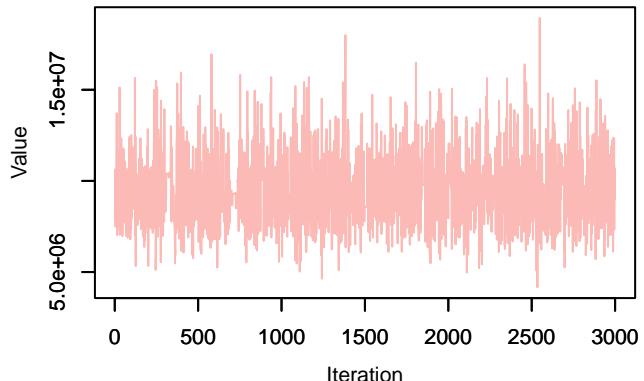
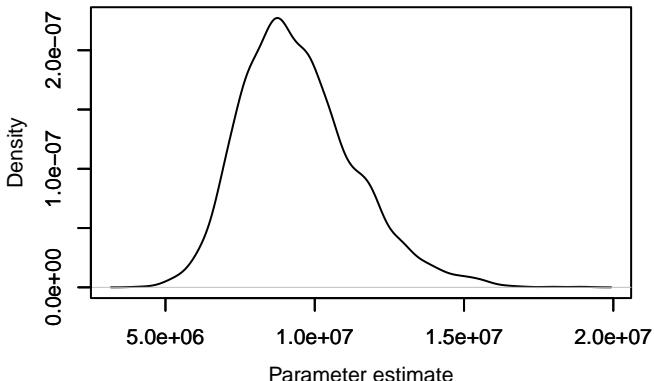
**Trace – N\_j[78]****Density – N\_j[78]****Trace – N\_j[79]****Density – N\_j[79]****Trace – N\_j[80]****Density – N\_j[80]**

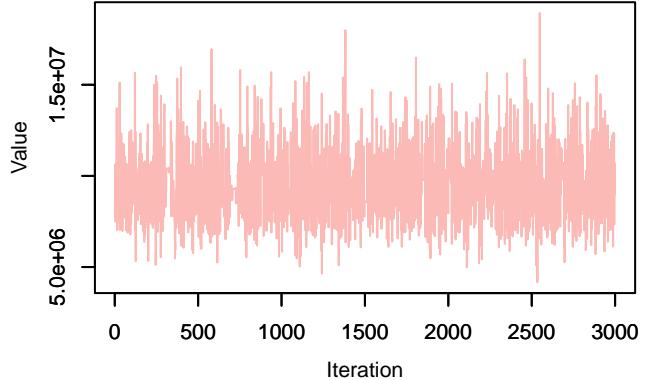
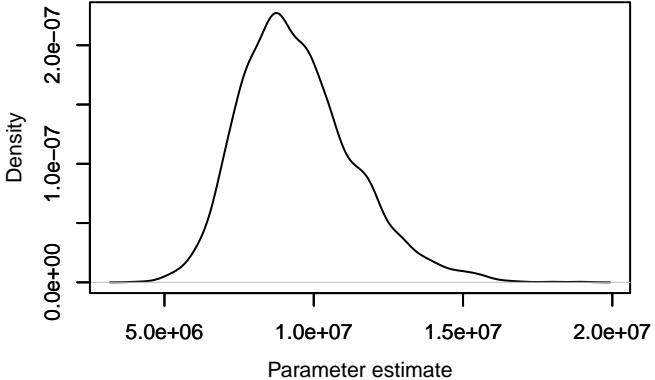
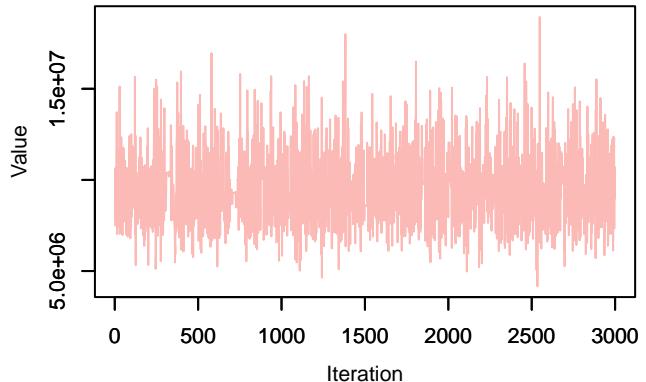
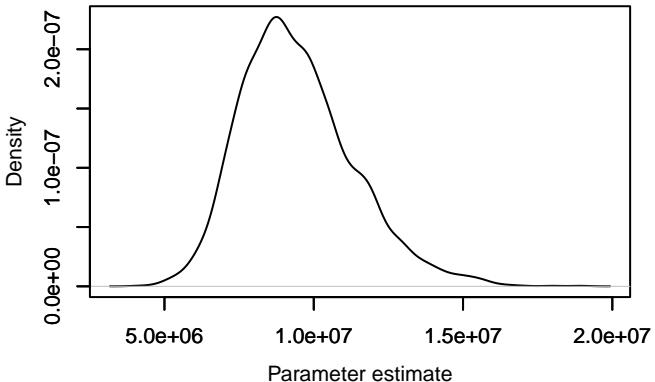
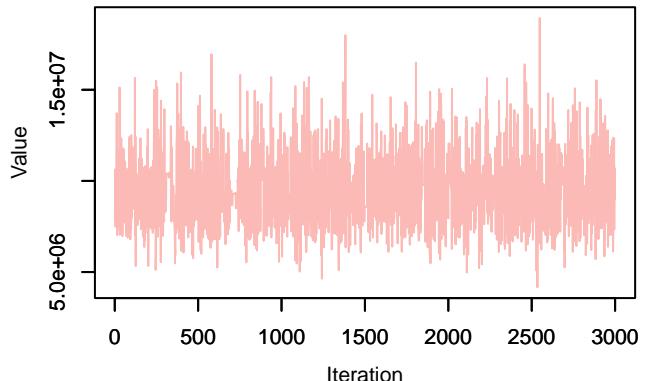
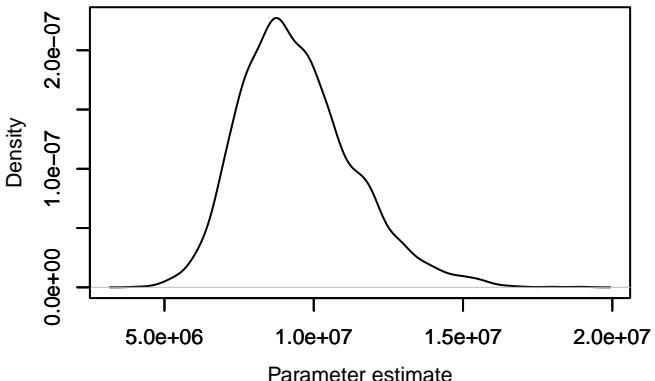
**Trace – N\_j[81]****Density – N\_j[81]****Trace – N\_j[82]****Density – N\_j[82]****Trace – N\_j[83]****Density – N\_j[83]**

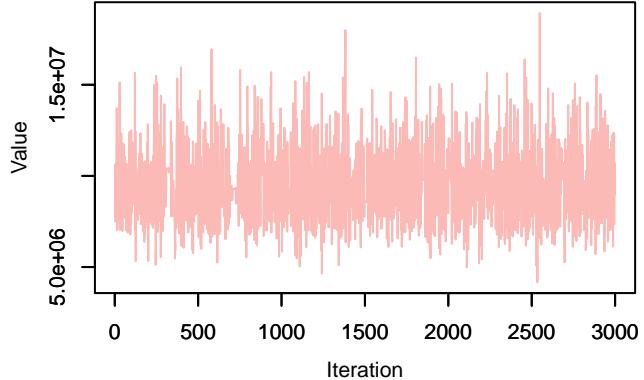
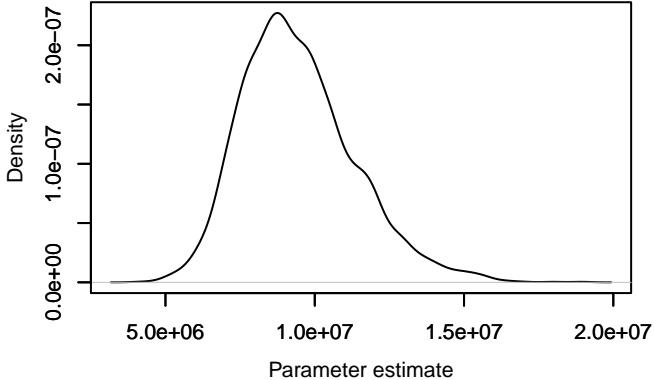
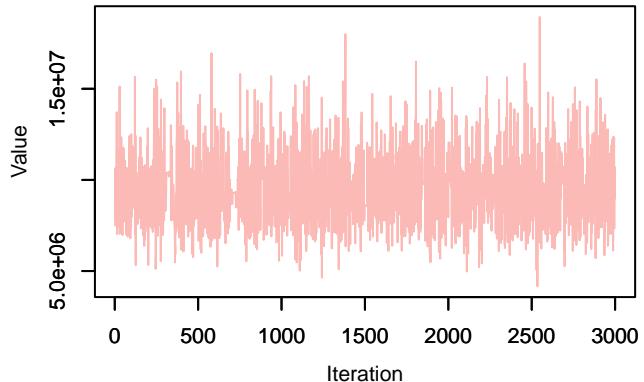
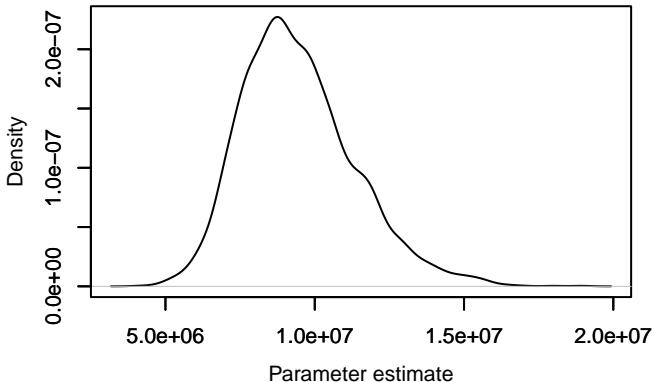
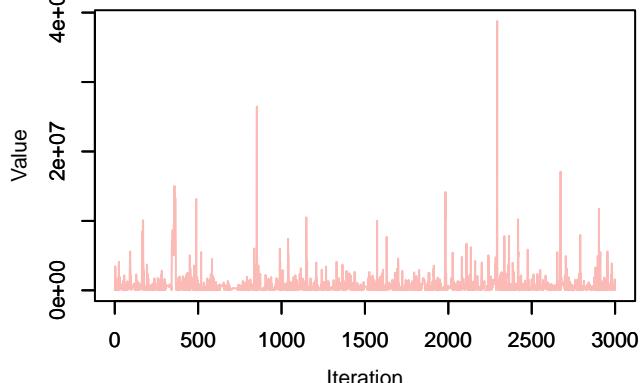
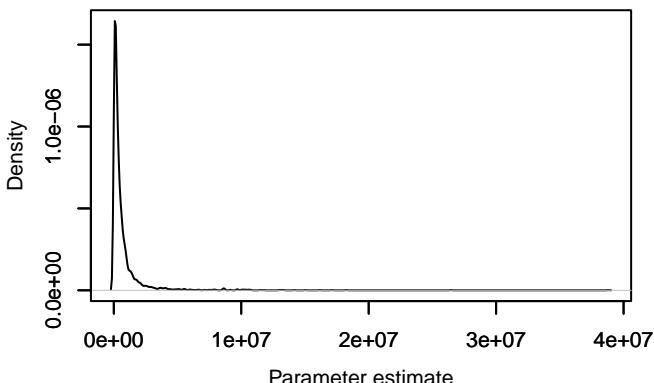
**Trace – N\_j[84]****Density – N\_j[84]****Trace – N\_j[85]****Density – N\_j[85]****Trace – N\_j[86]****Density – N\_j[86]**

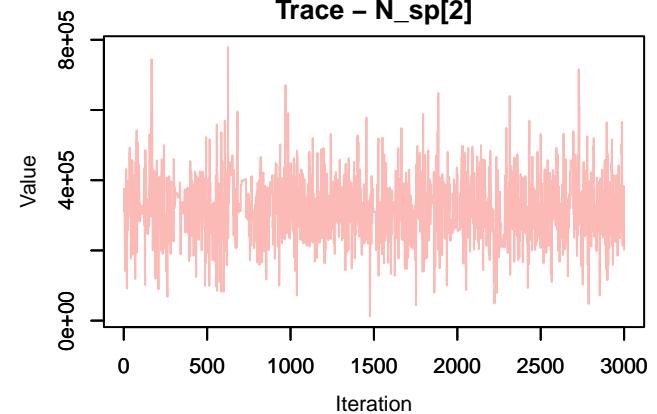
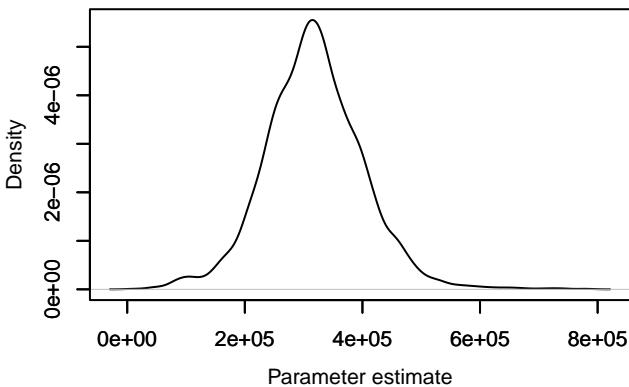
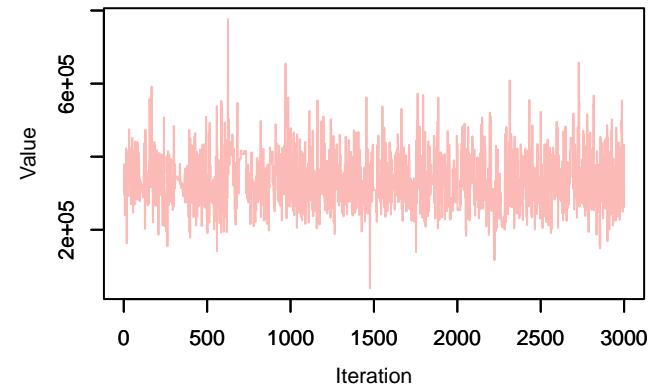
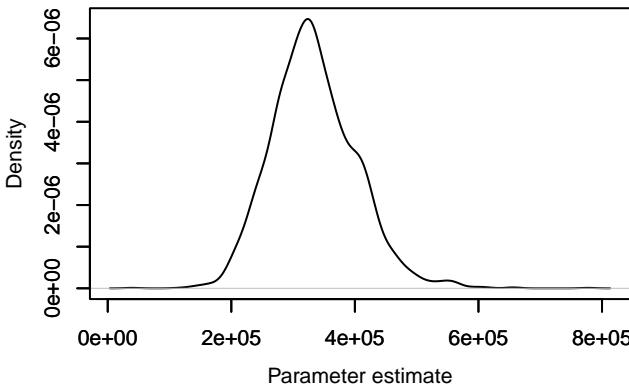
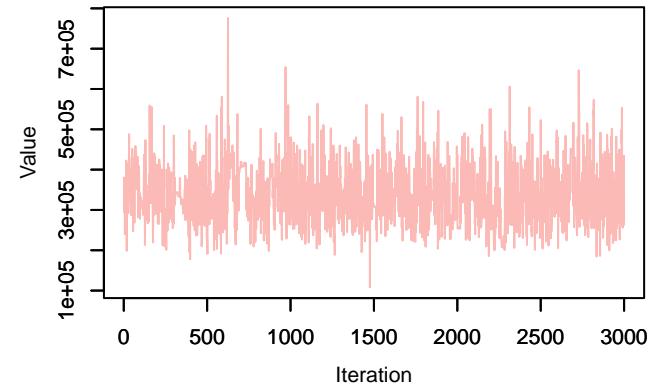
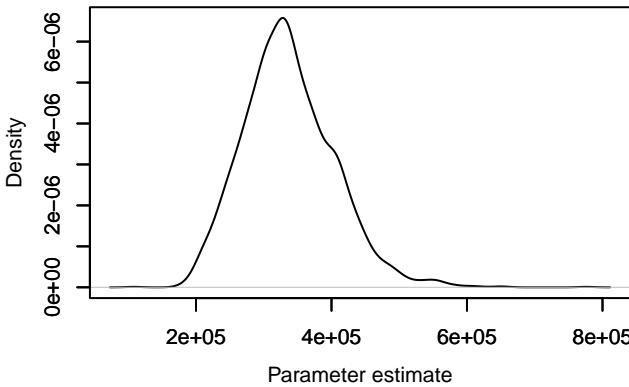
**Trace – N\_j[87]****Density – N\_j[87]****Trace – N\_j[88]****Density – N\_j[88]****Trace – N\_j[89]****Density – N\_j[89]**

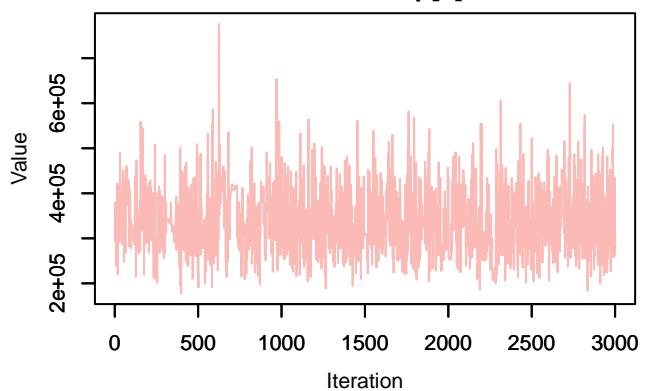
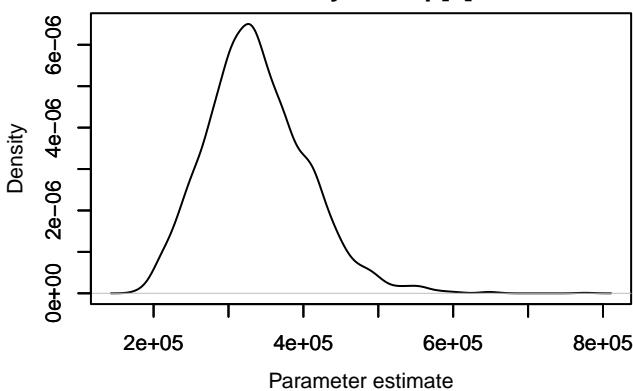
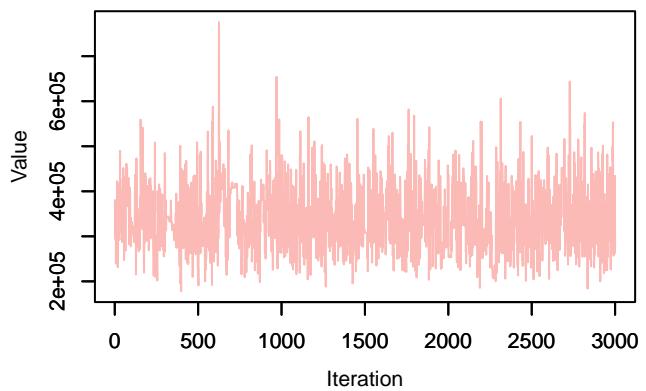
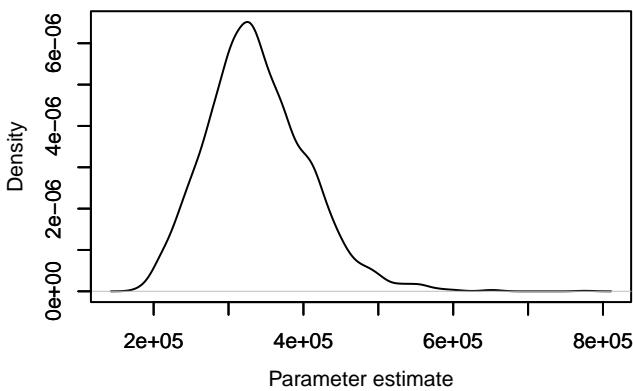
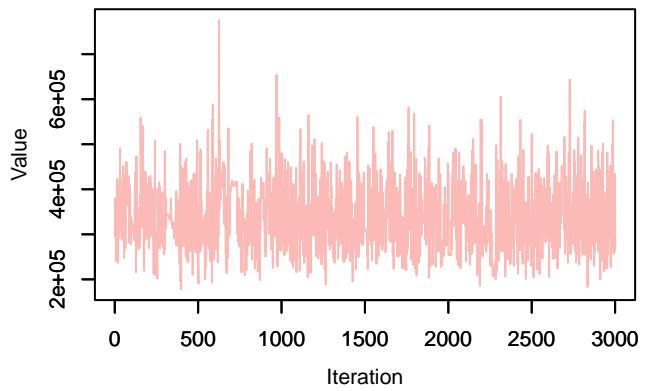
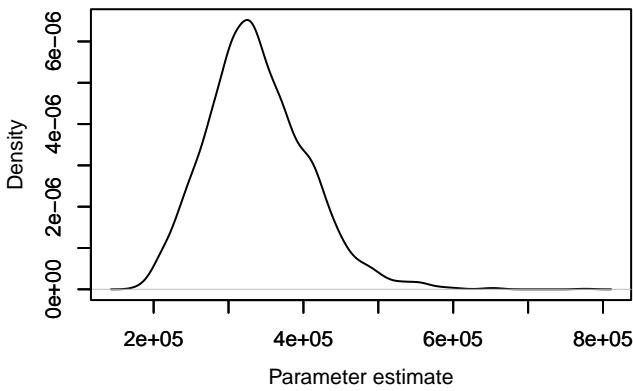
**Trace – N\_j[90]****Density – N\_j[90]****Trace – N\_j[91]****Density – N\_j[91]****Trace – N\_j[92]****Density – N\_j[92]**

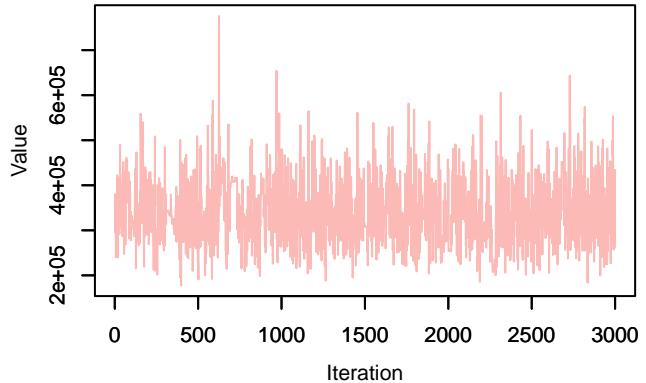
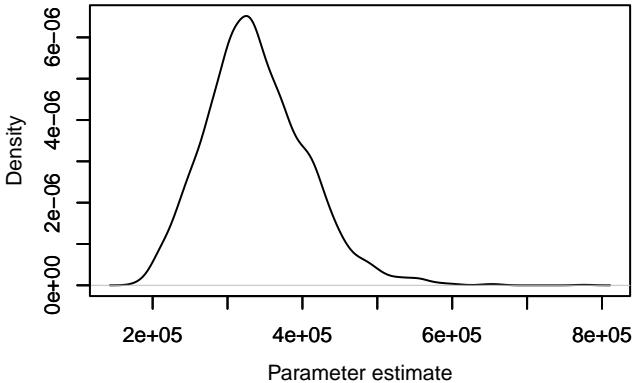
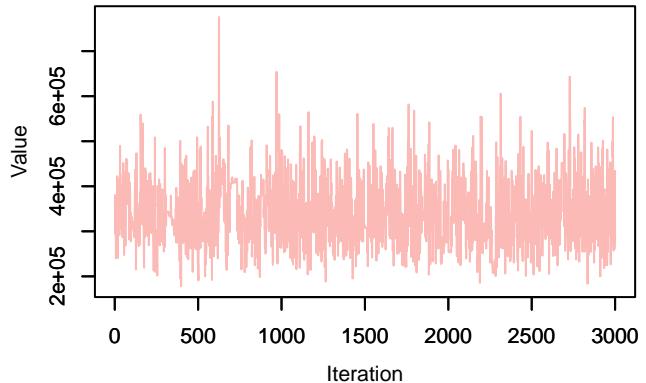
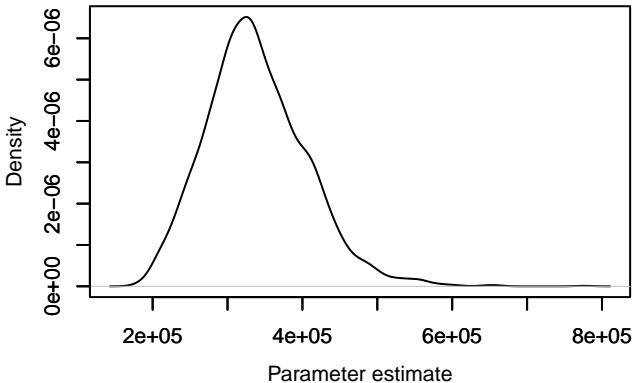
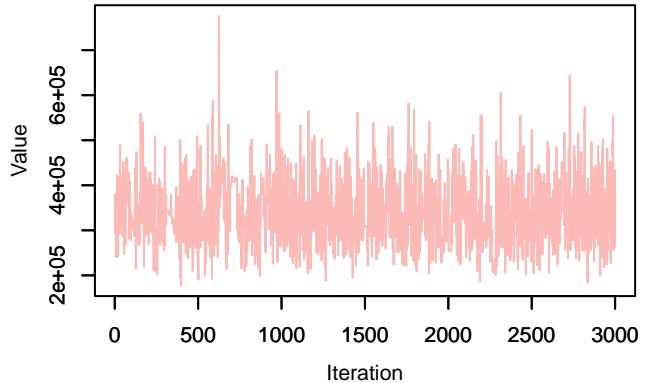
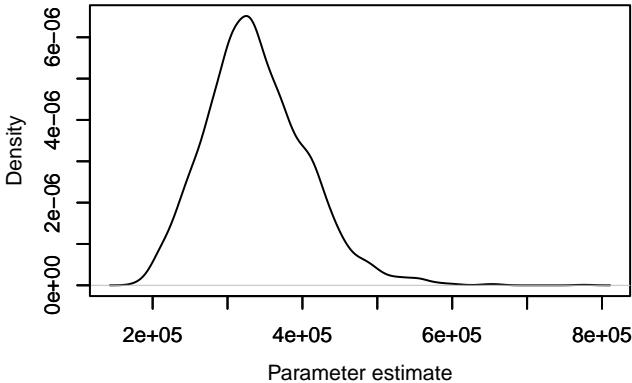
**Trace – N\_j[93]****Density – N\_j[93]****Trace – N\_j[94]****Density – N\_j[94]****Trace – N\_j[95]****Density – N\_j[95]**

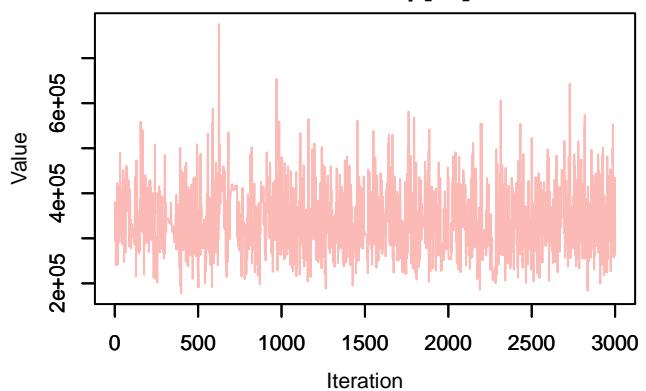
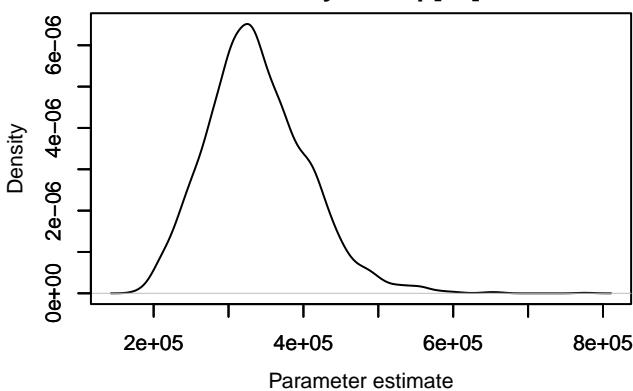
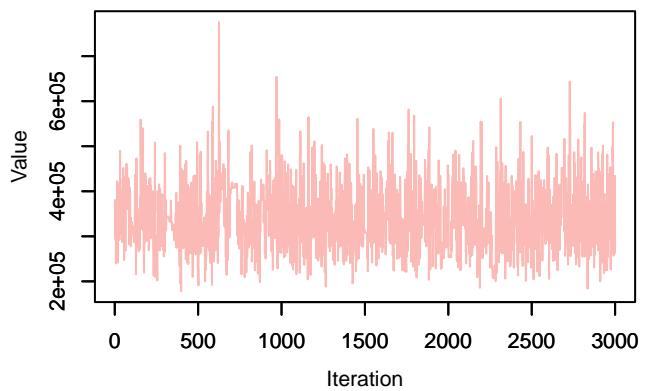
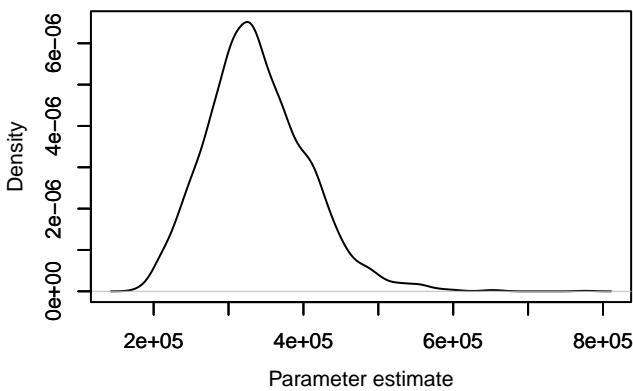
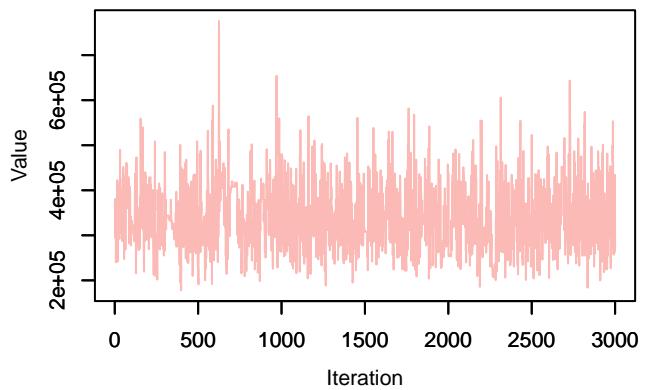
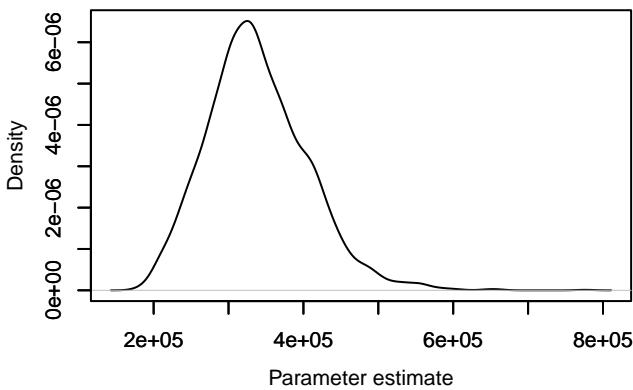
**Trace – N\_j[96]****Density – N\_j[96]****Trace – N\_j[97]****Density – N\_j[97]****Trace – N\_j[98]****Density – N\_j[98]**

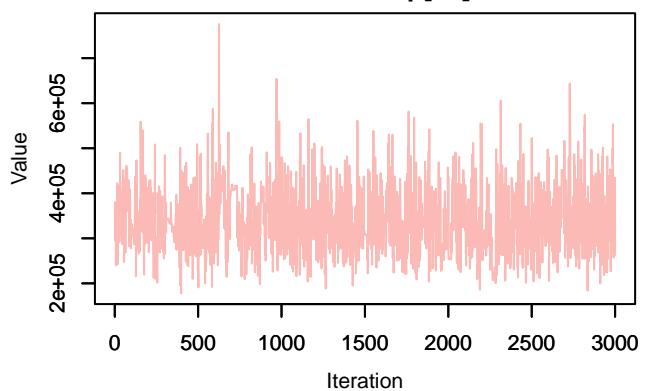
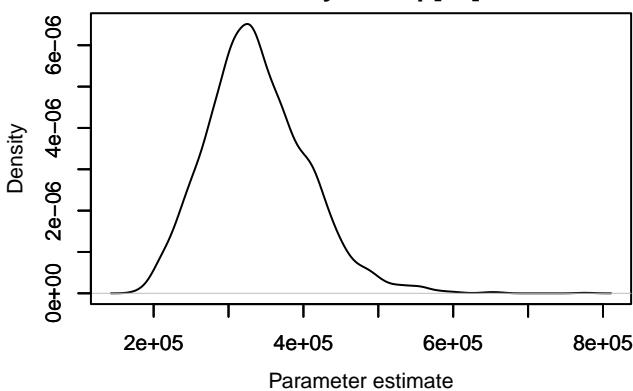
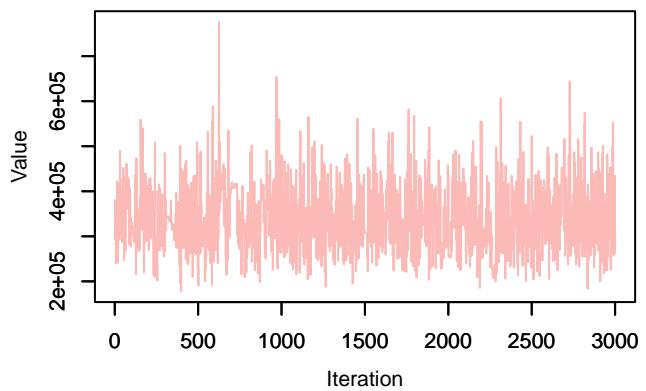
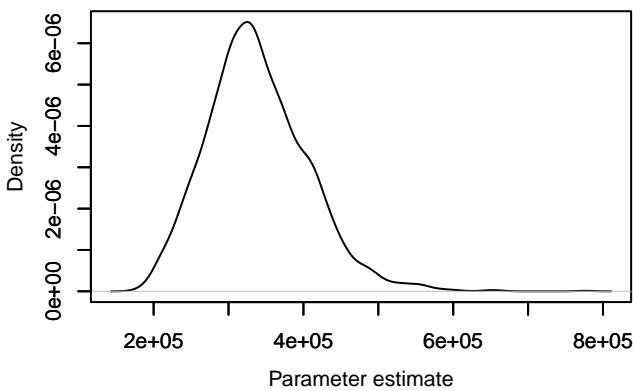
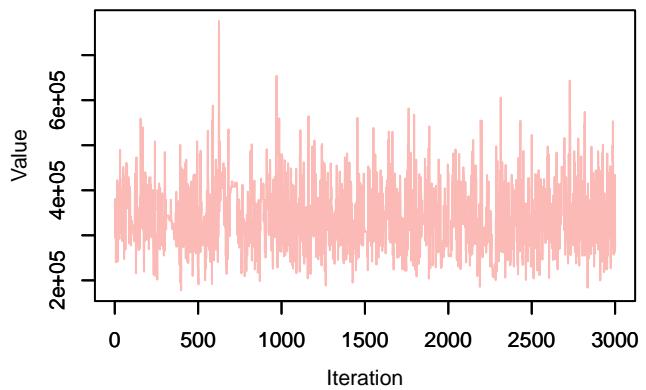
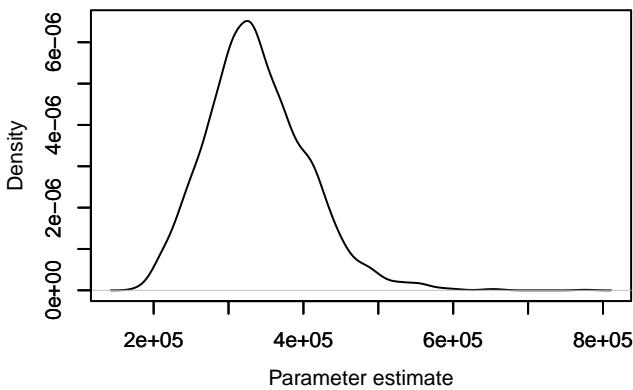
**Trace – N\_j[99]****Density – N\_j[99]****Trace – N\_j[100]****Density – N\_j[100]****Trace – N\_sp[1]****Density – N\_sp[1]**

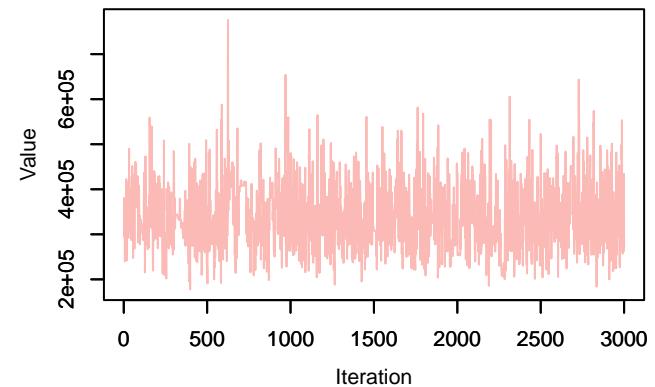
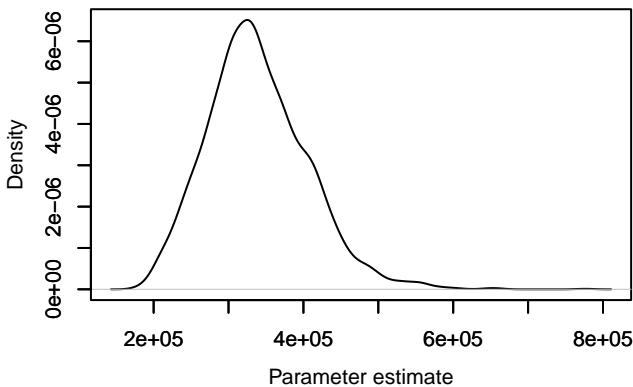
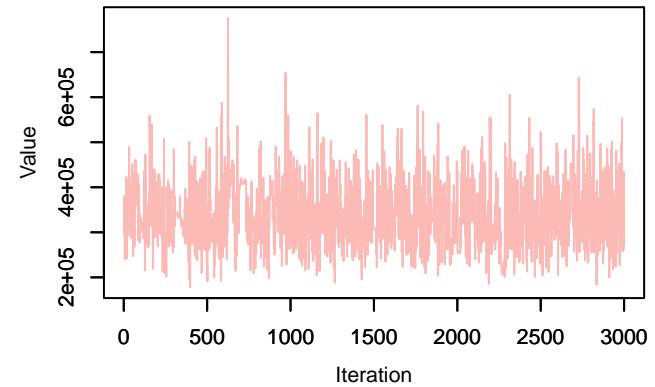
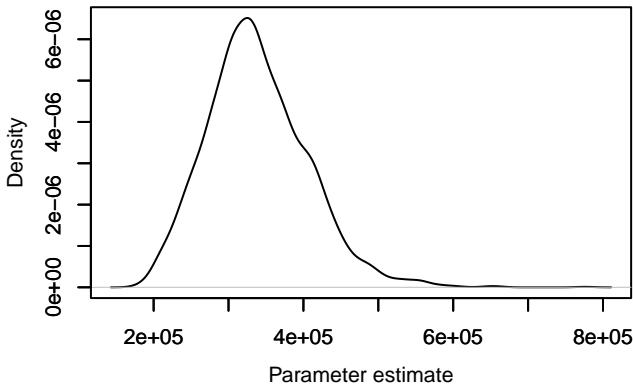
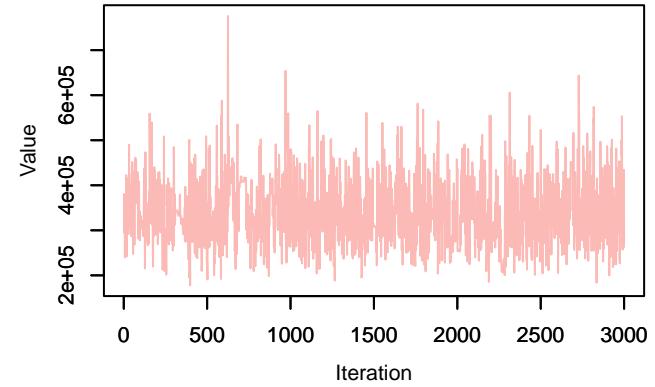
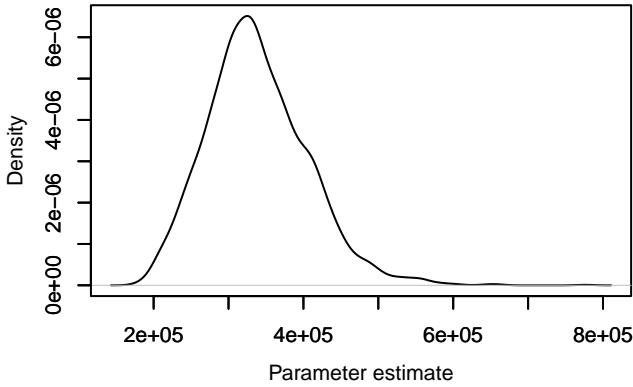
**Trace – N\_sp[2]****Density – N\_sp[2]****Trace – N\_sp[3]****Density – N\_sp[3]****Trace – N\_sp[4]****Density – N\_sp[4]**

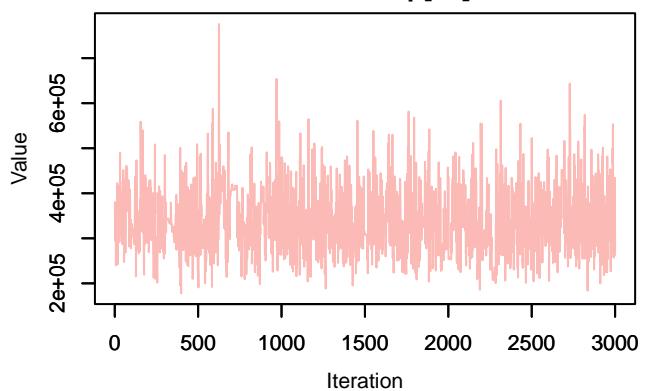
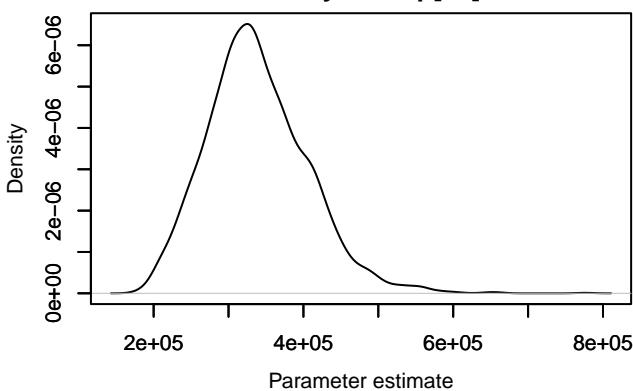
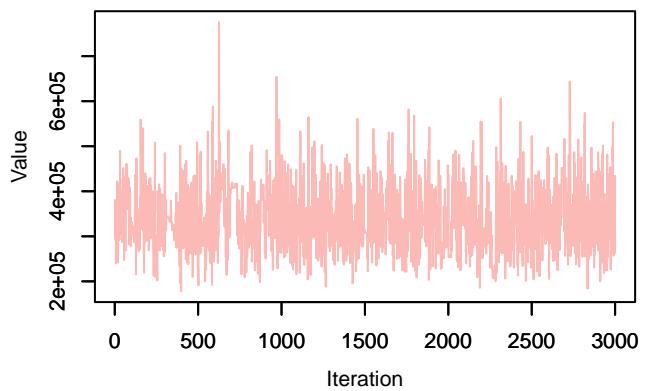
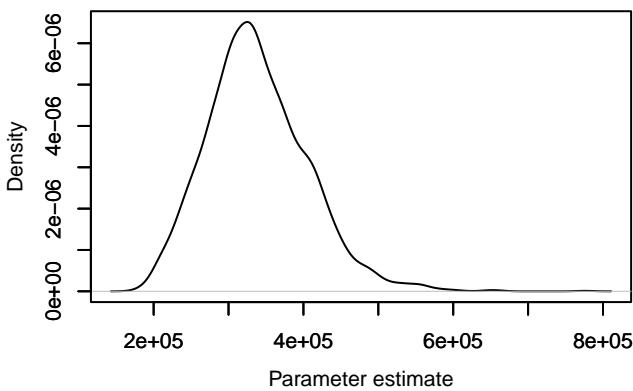
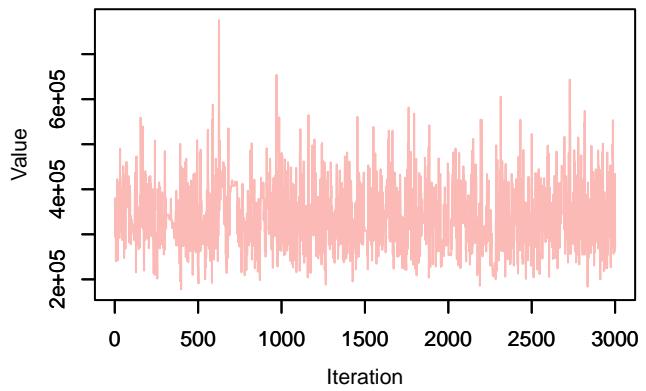
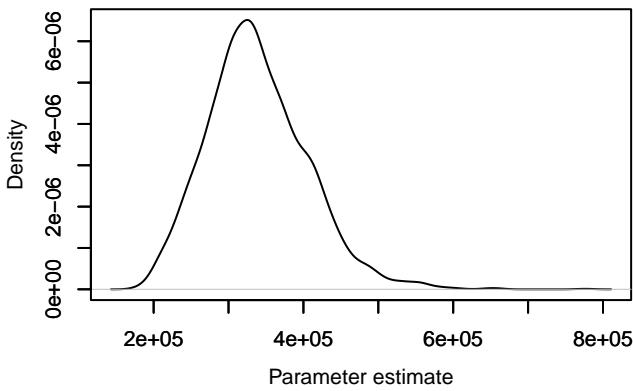
**Trace – N\_sp[5]****Density – N\_sp[5]****Trace – N\_sp[6]****Density – N\_sp[6]****Trace – N\_sp[7]****Density – N\_sp[7]**

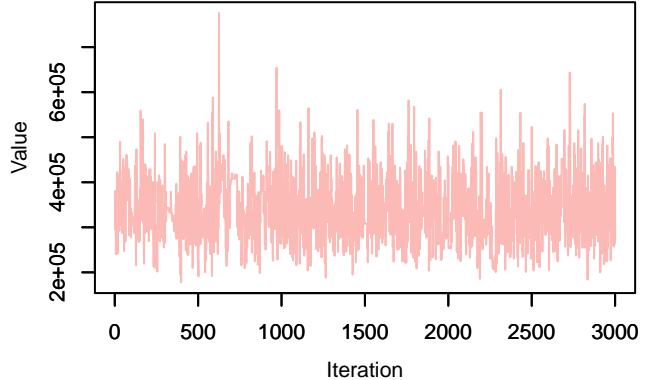
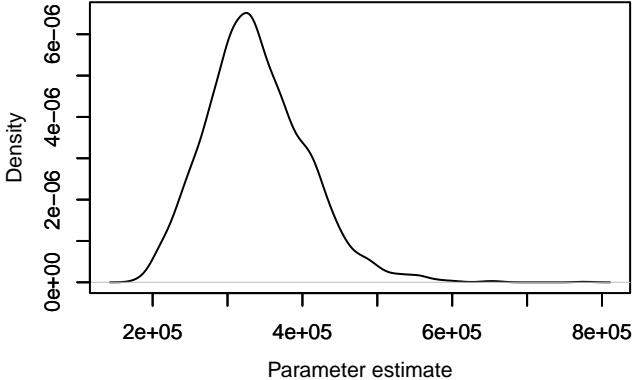
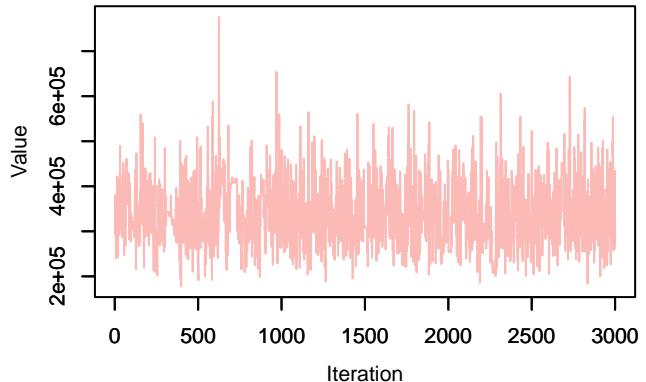
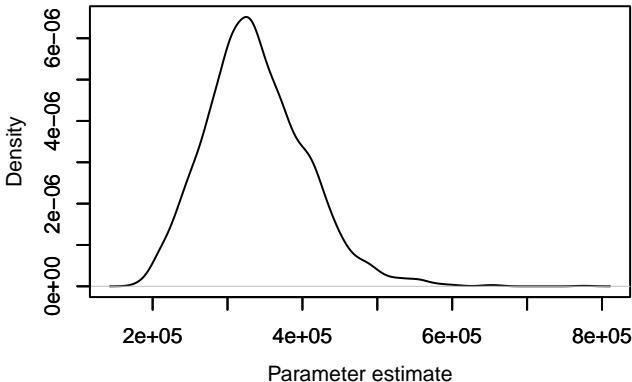
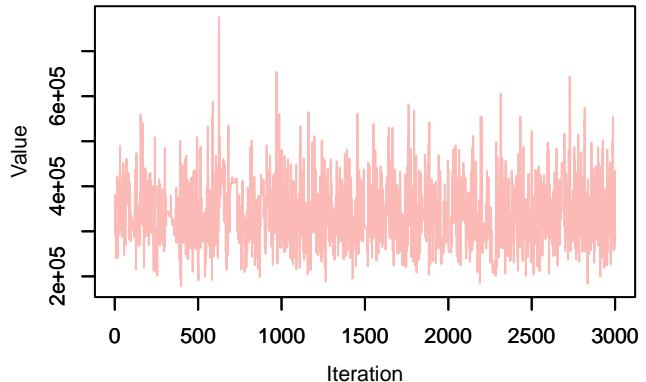
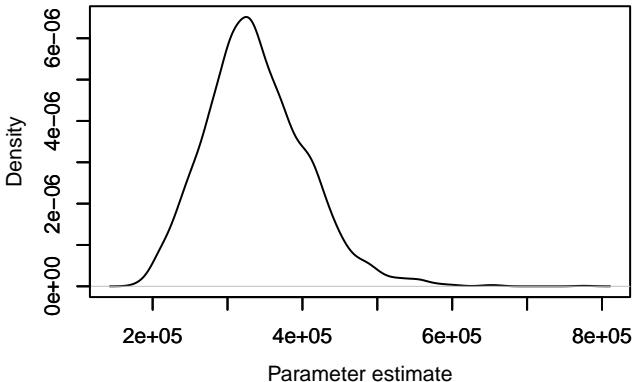
**Trace – N\_sp[8]****Density – N\_sp[8]****Trace – N\_sp[9]****Density – N\_sp[9]****Trace – N\_sp[10]****Density – N\_sp[10]**

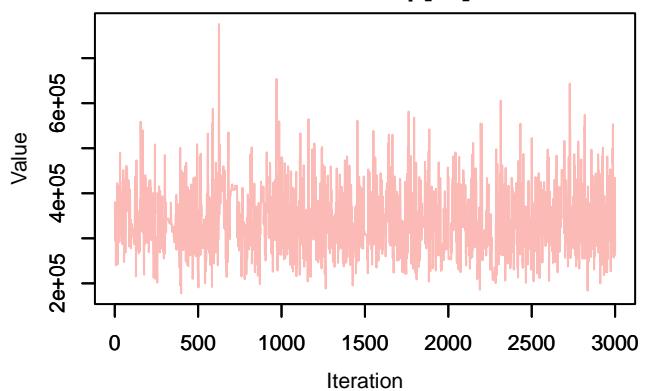
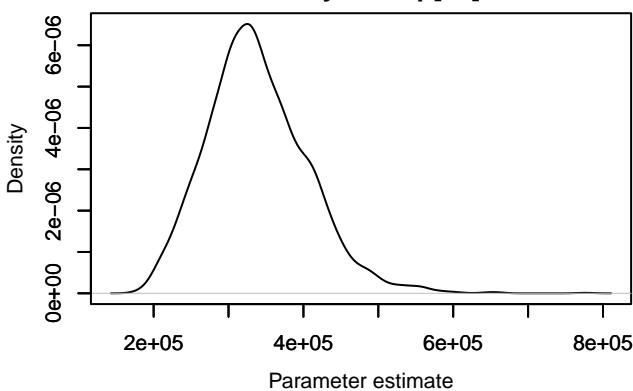
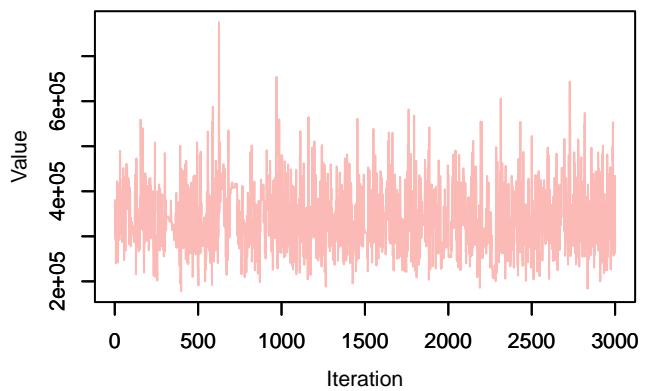
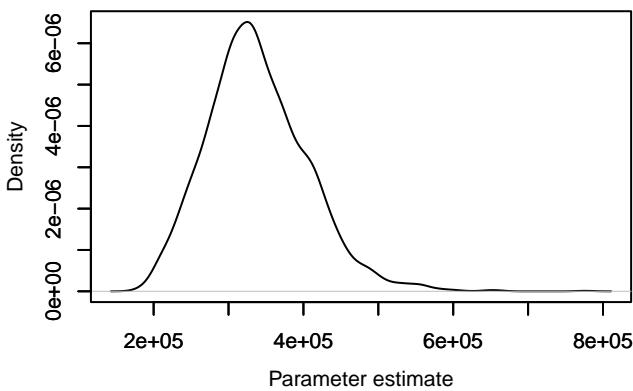
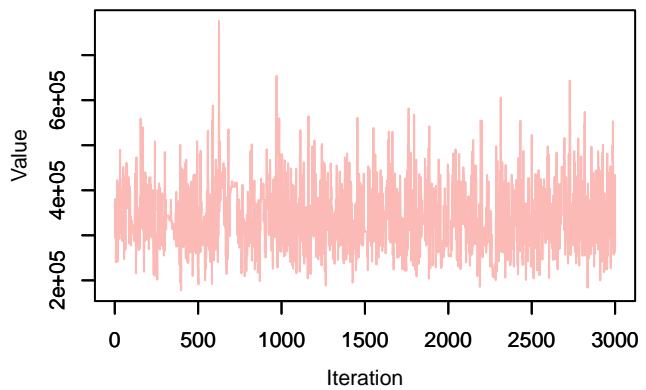
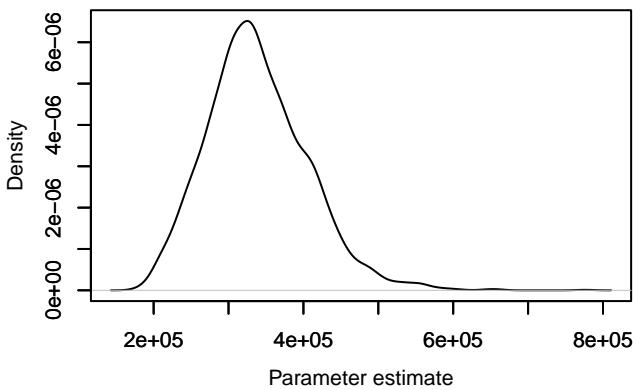
**Trace – N\_sp[11]****Density – N\_sp[11]****Trace – N\_sp[12]****Density – N\_sp[12]****Trace – N\_sp[13]****Density – N\_sp[13]**

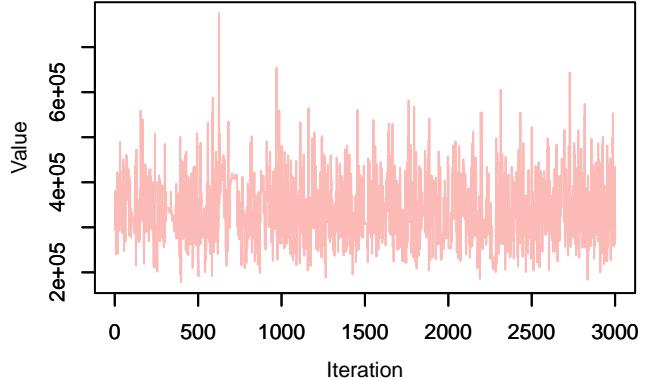
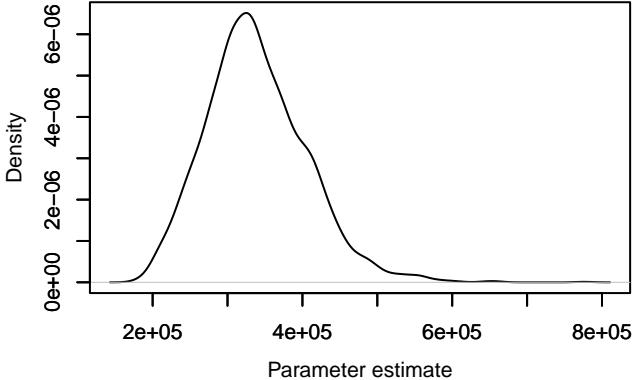
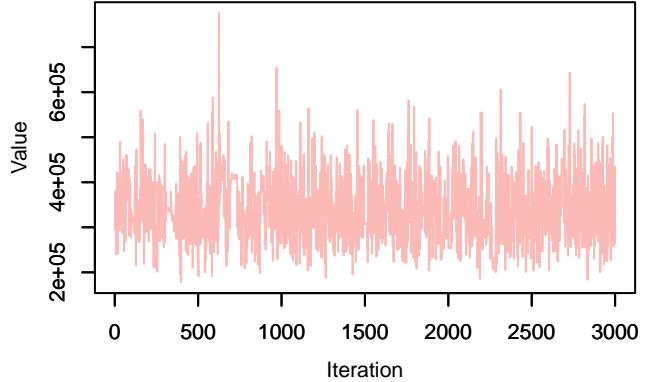
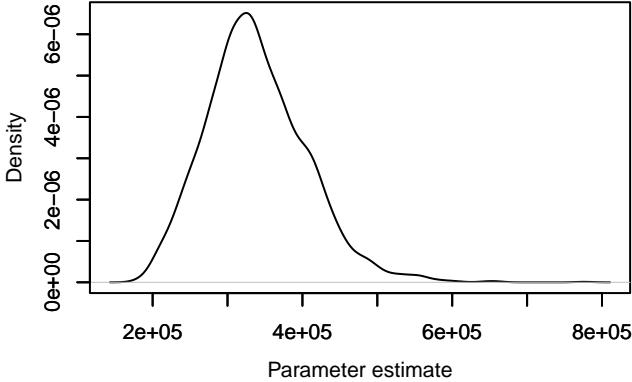
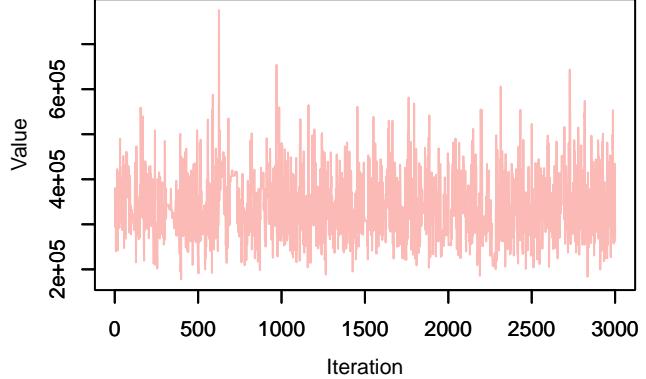
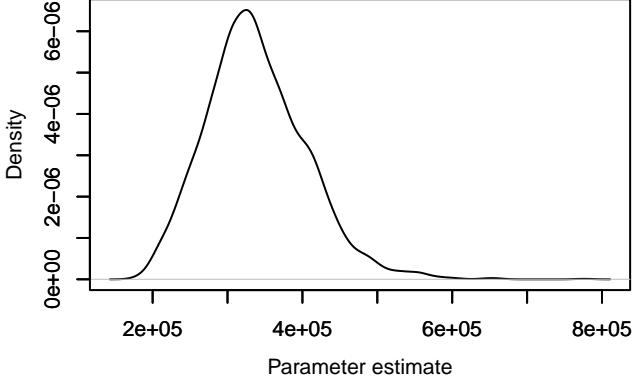
**Trace – N\_sp[14]****Density – N\_sp[14]****Trace – N\_sp[15]****Density – N\_sp[15]****Trace – N\_sp[16]****Density – N\_sp[16]**

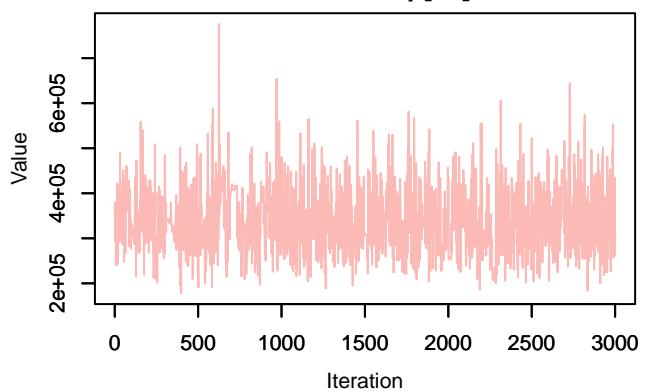
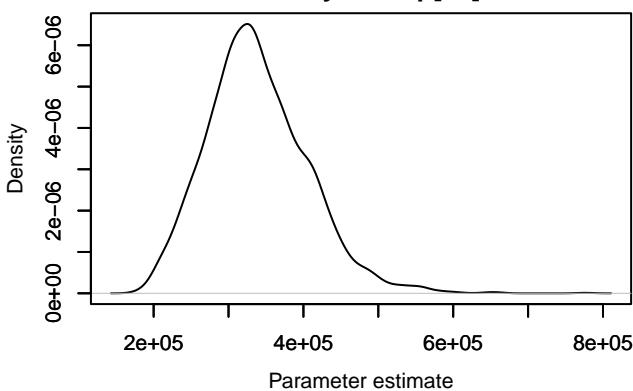
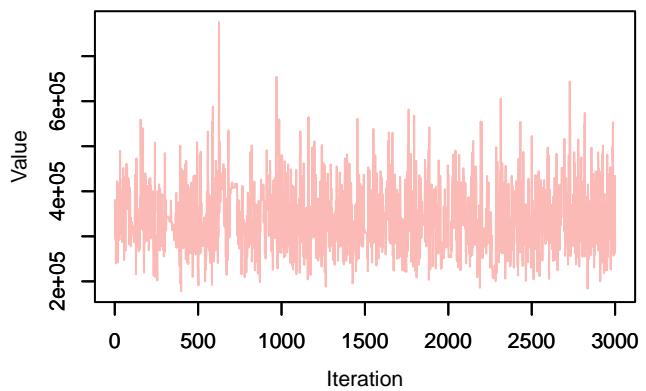
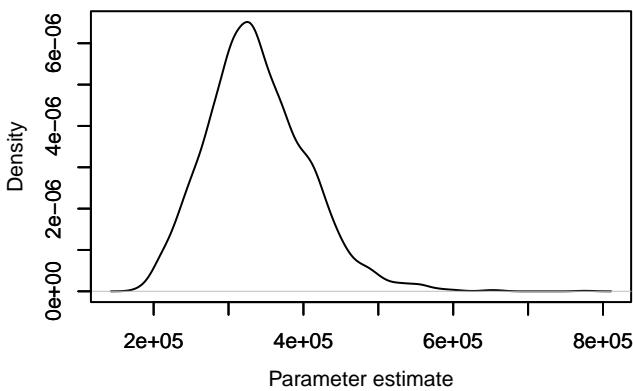
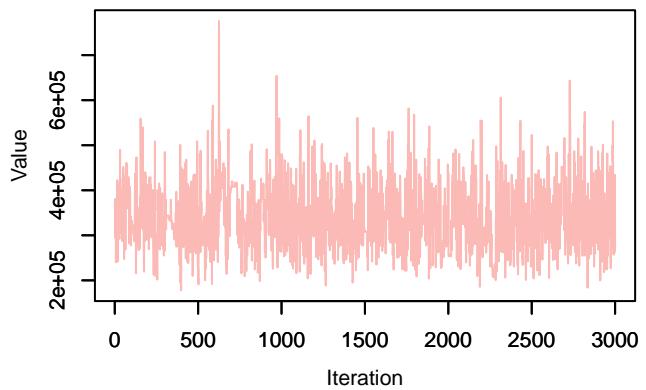
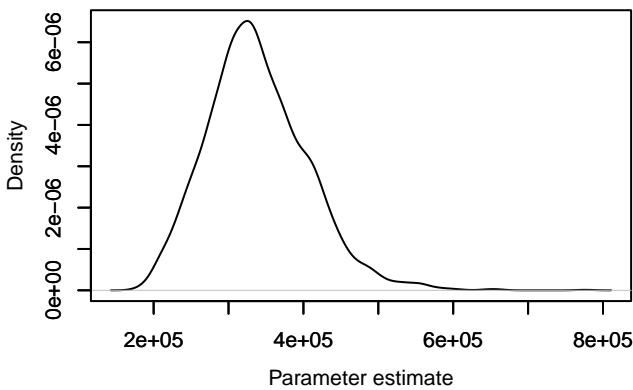
**Trace – N\_sp[17]****Density – N\_sp[17]****Trace – N\_sp[18]****Density – N\_sp[18]****Trace – N\_sp[19]****Density – N\_sp[19]**

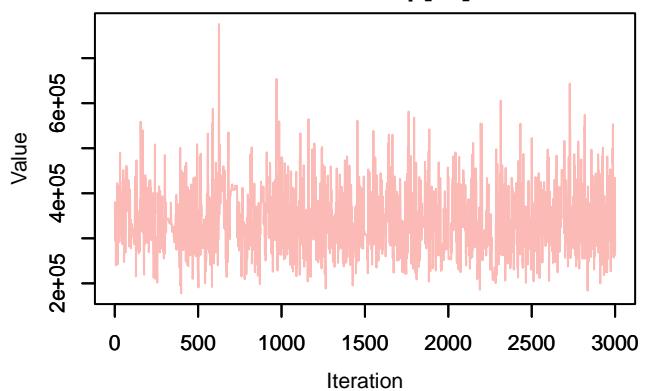
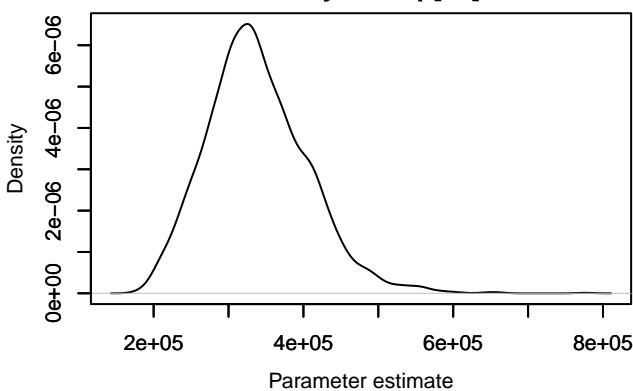
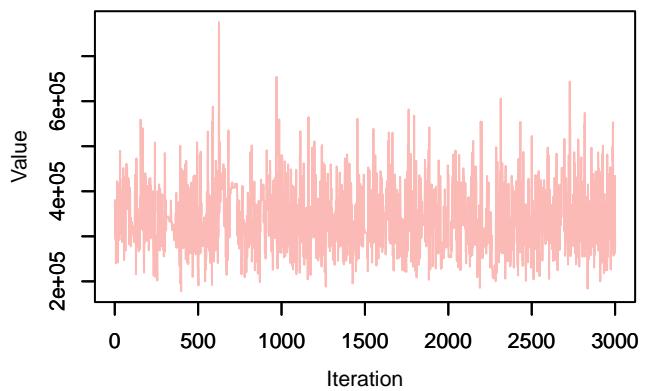
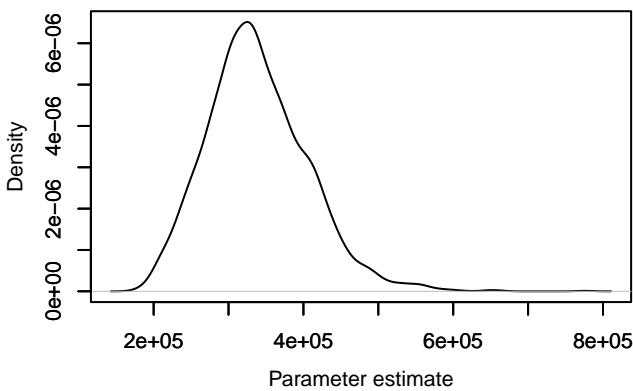
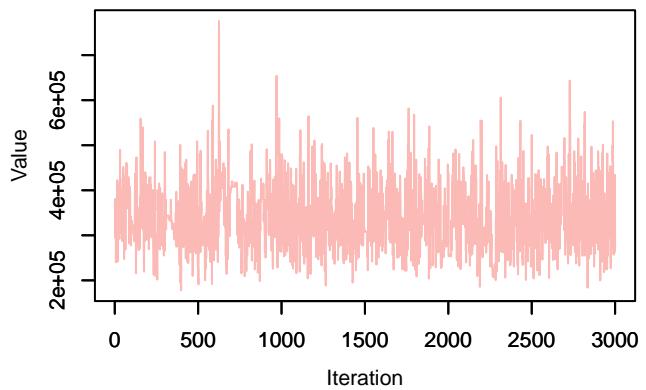
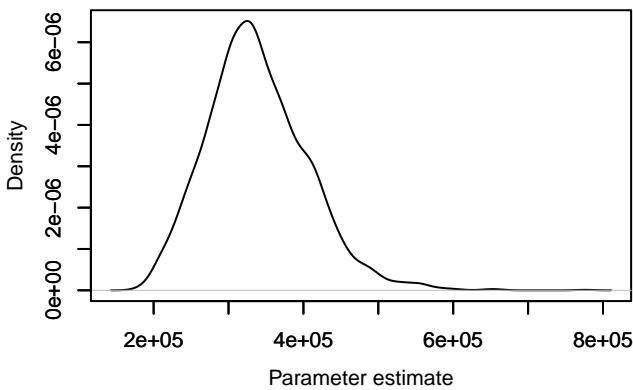
**Trace – N\_sp[20]****Density – N\_sp[20]****Trace – N\_sp[21]****Density – N\_sp[21]****Trace – N\_sp[22]****Density – N\_sp[22]**

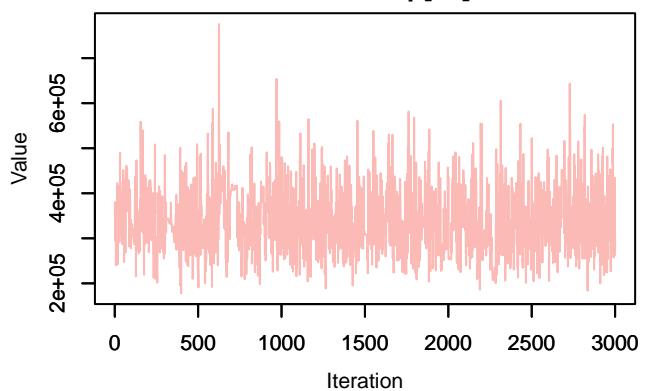
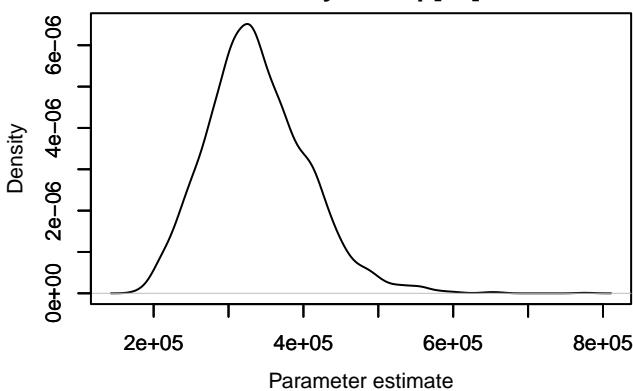
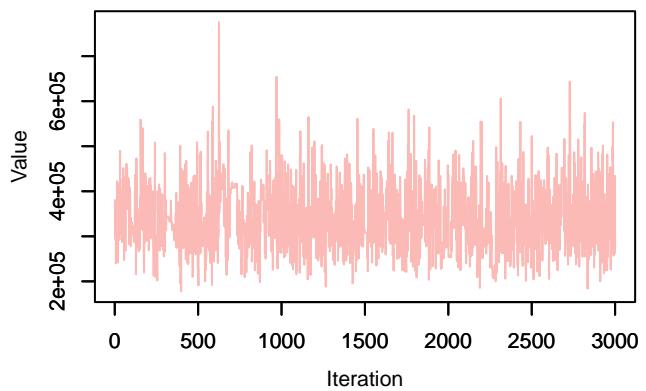
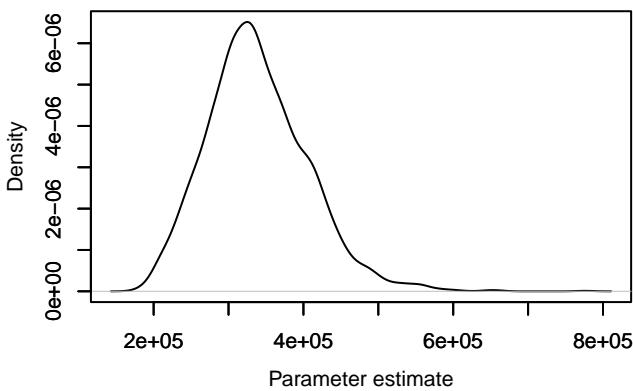
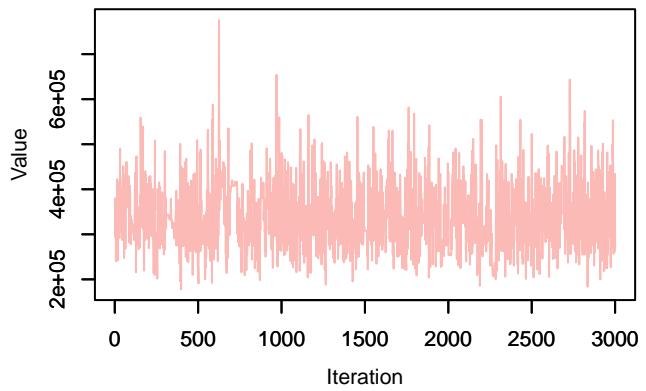
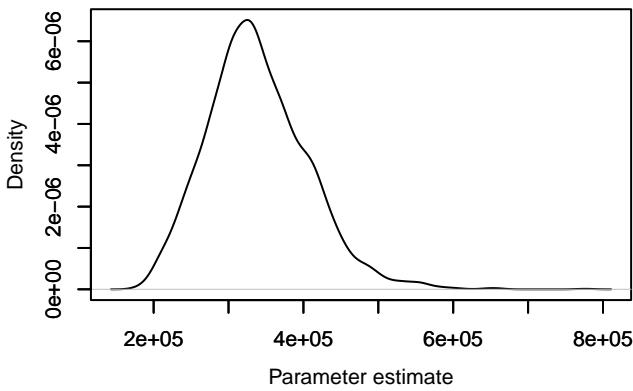
**Trace – N\_sp[23]****Density – N\_sp[23]****Trace – N\_sp[24]****Density – N\_sp[24]****Trace – N\_sp[25]****Density – N\_sp[25]**

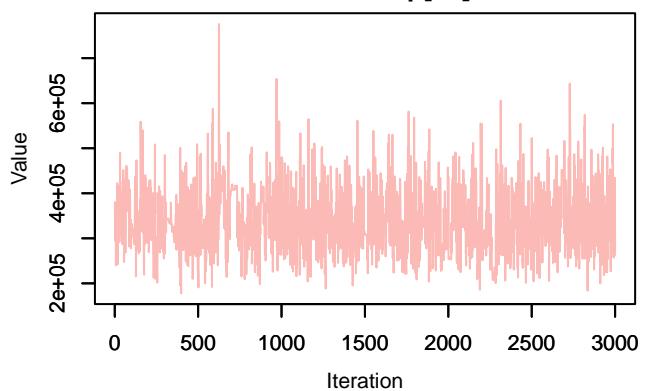
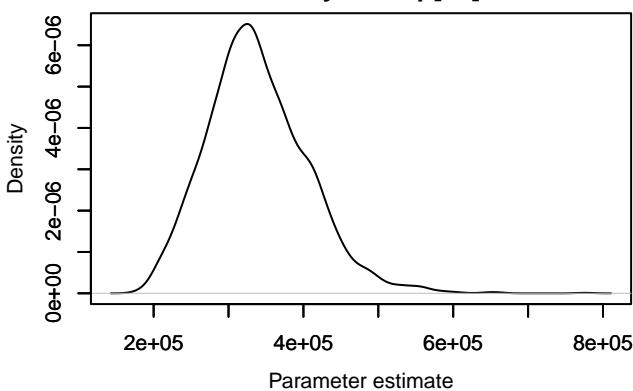
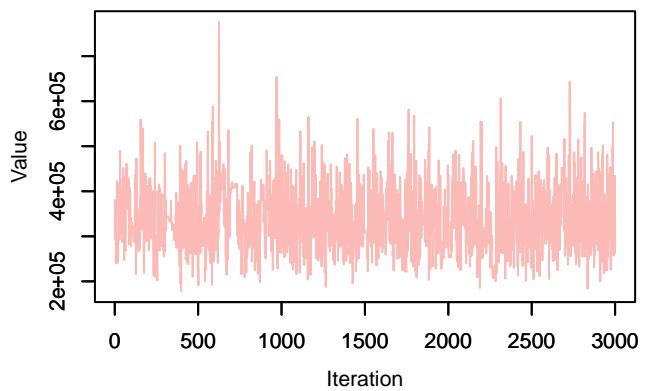
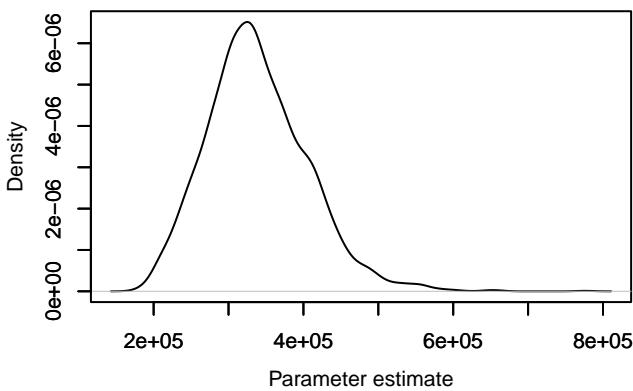
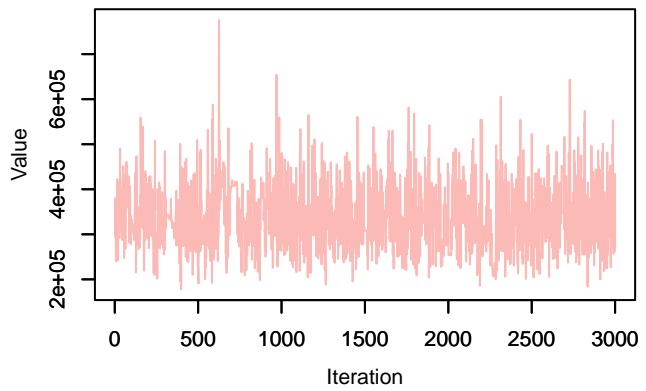
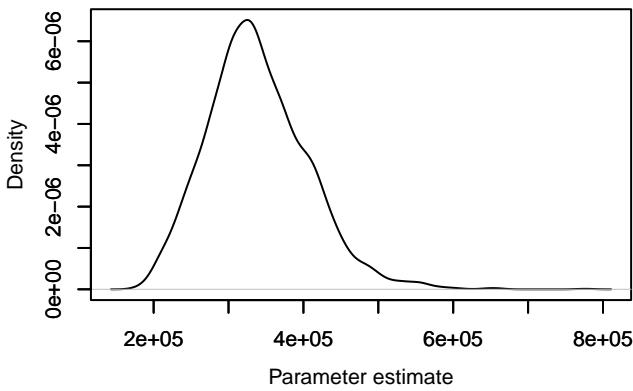
**Trace – N\_sp[26]****Density – N\_sp[26]****Trace – N\_sp[27]****Density – N\_sp[27]****Trace – N\_sp[28]****Density – N\_sp[28]**

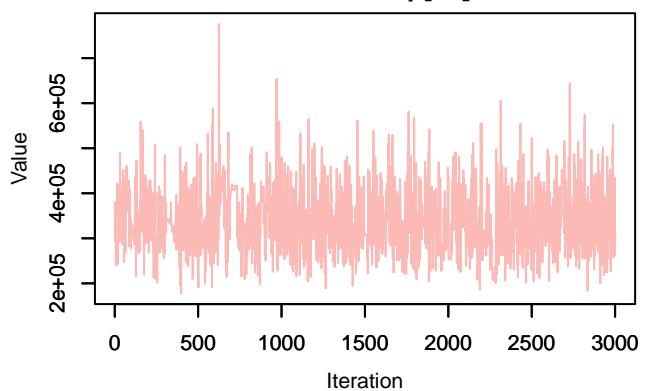
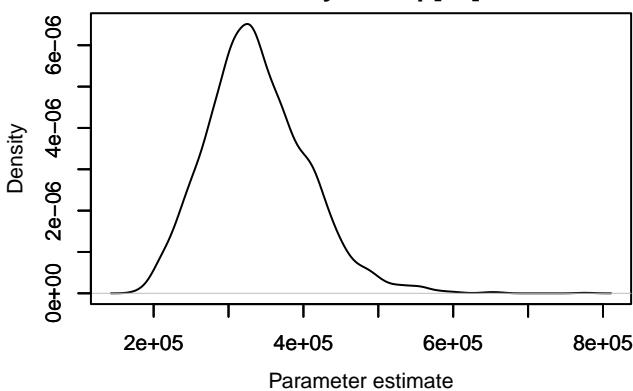
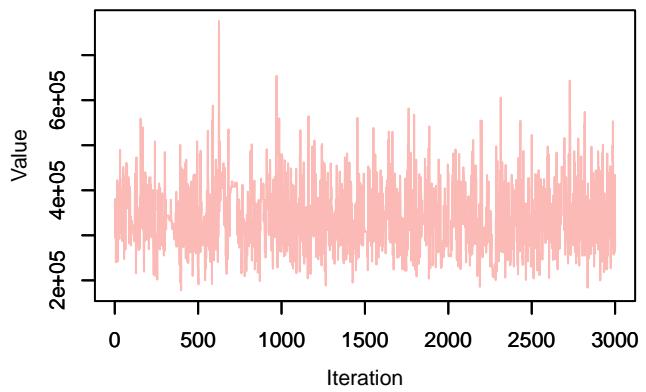
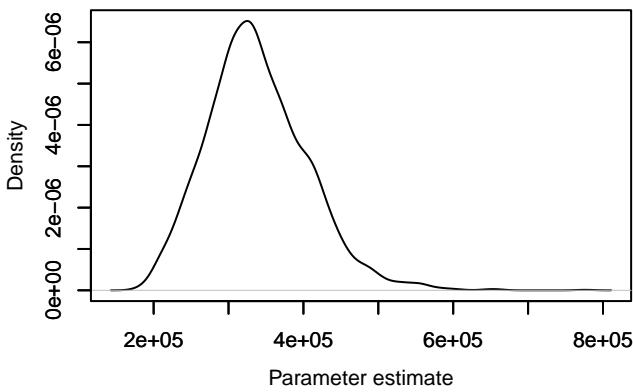
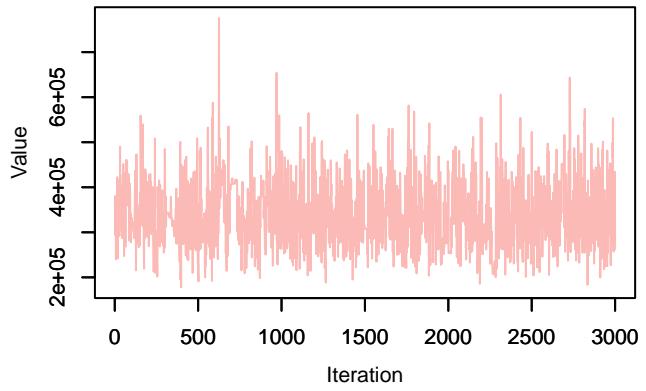
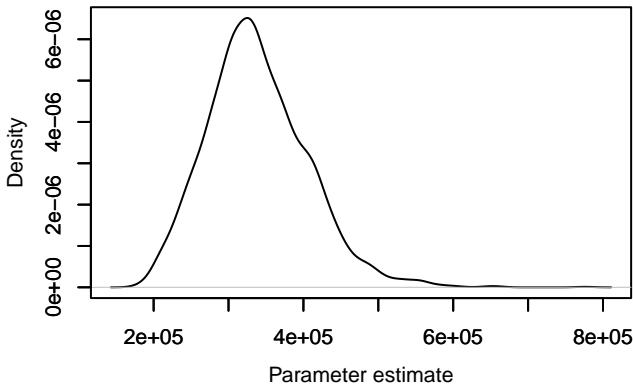
**Trace – N\_sp[29]****Density – N\_sp[29]****Trace – N\_sp[30]****Density – N\_sp[30]****Trace – N\_sp[31]****Density – N\_sp[31]**

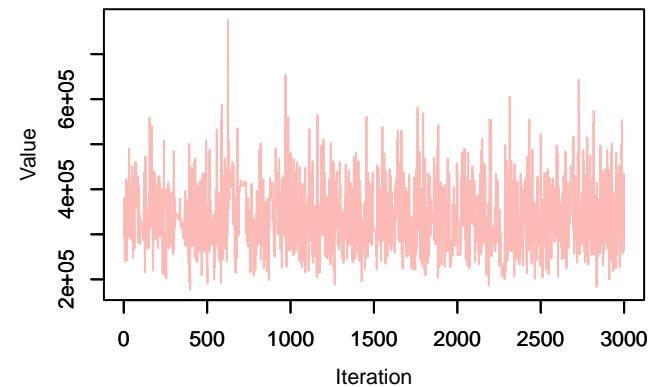
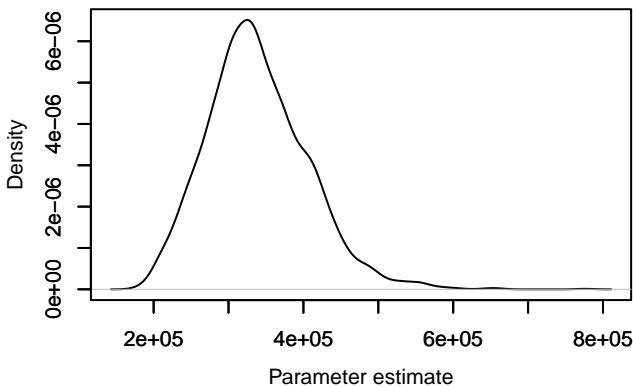
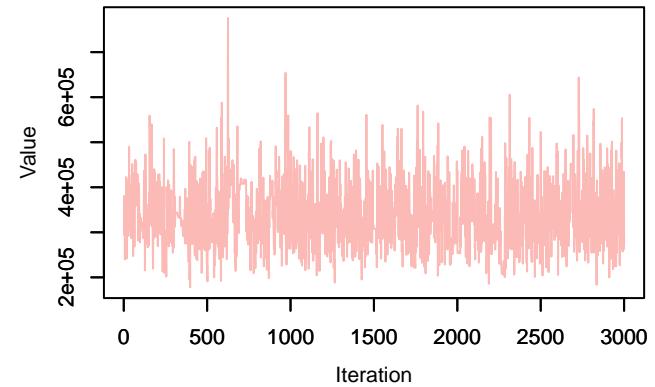
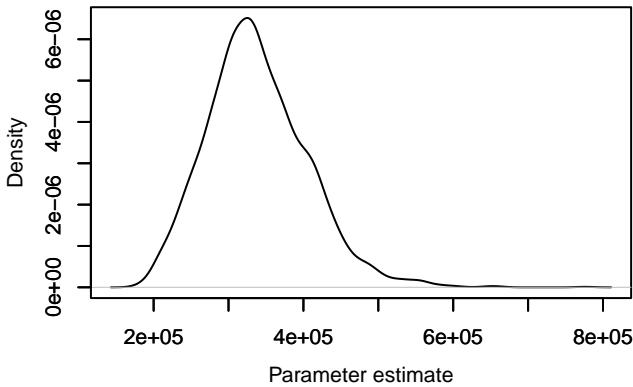
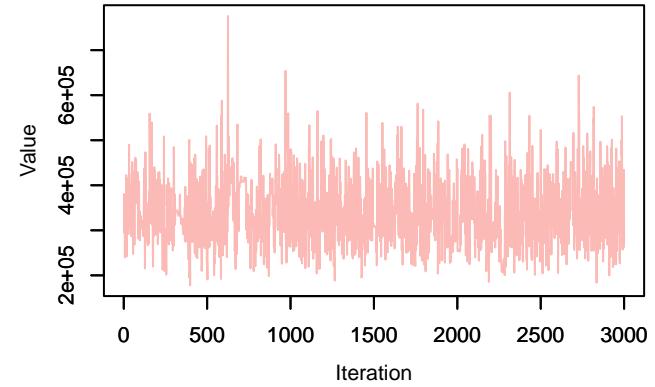
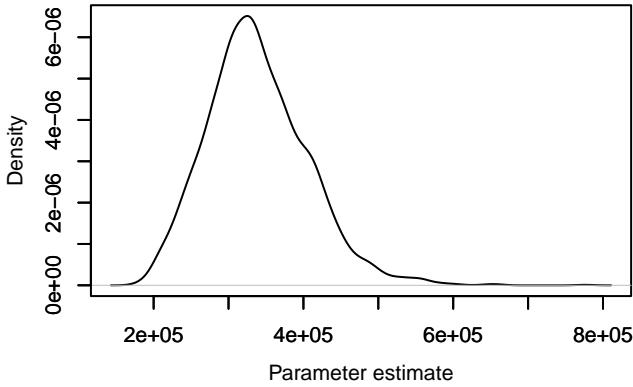
**Trace – N\_sp[32]****Density – N\_sp[32]****Trace – N\_sp[33]****Density – N\_sp[33]****Trace – N\_sp[34]****Density – N\_sp[34]**

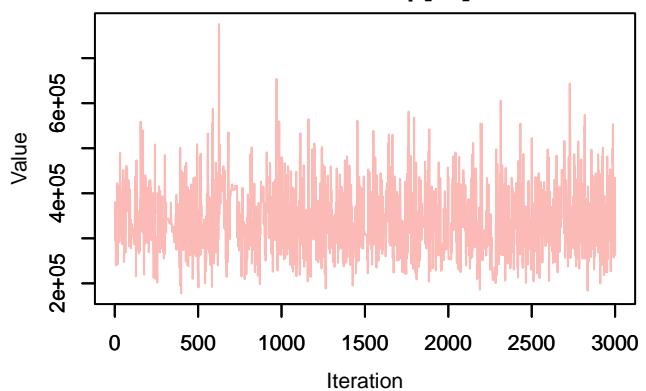
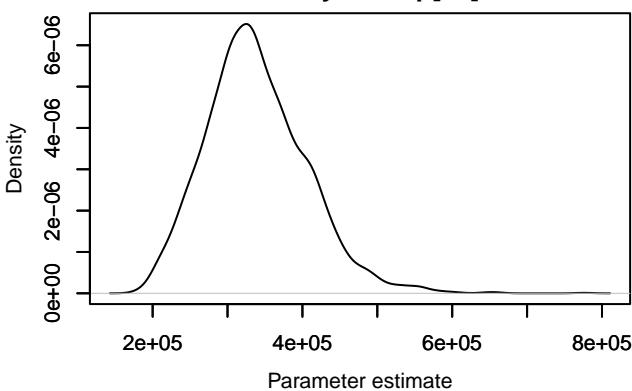
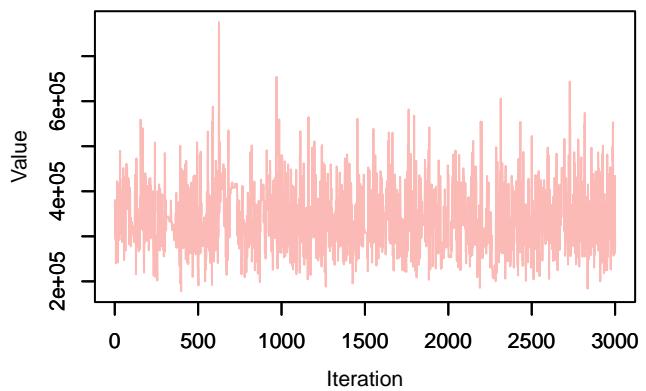
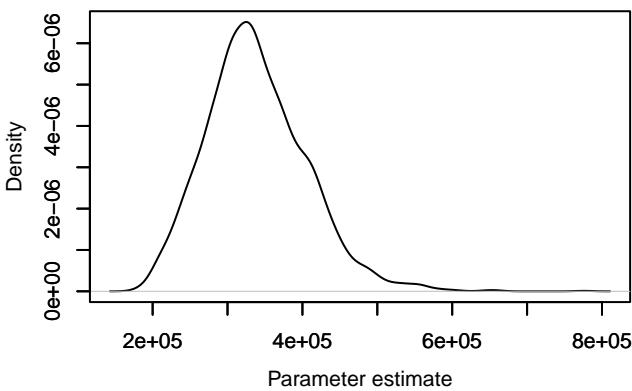
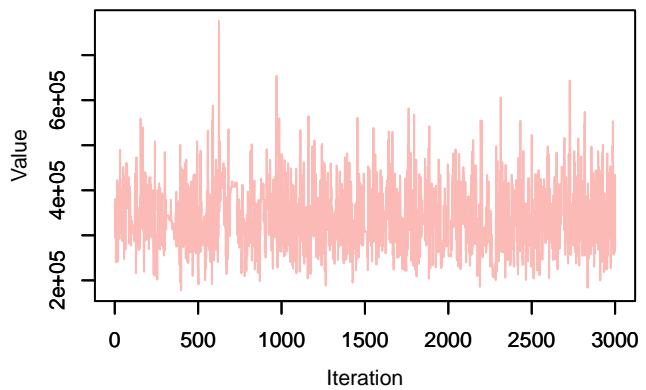
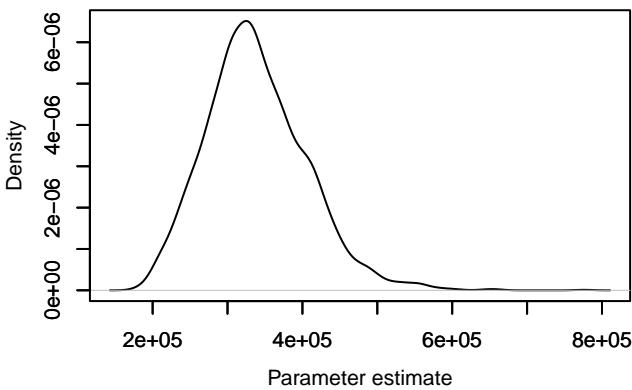
**Trace – N\_sp[35]****Density – N\_sp[35]****Trace – N\_sp[36]****Density – N\_sp[36]****Trace – N\_sp[37]****Density – N\_sp[37]**

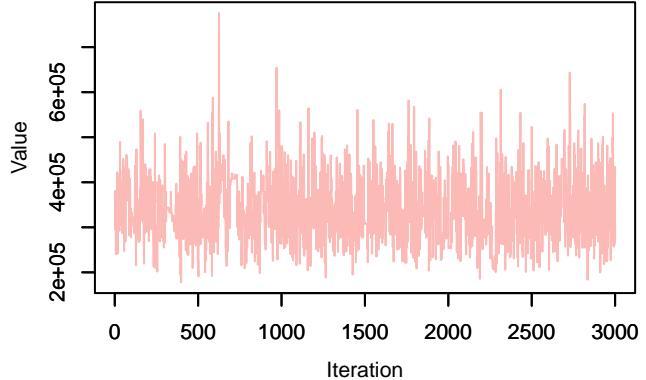
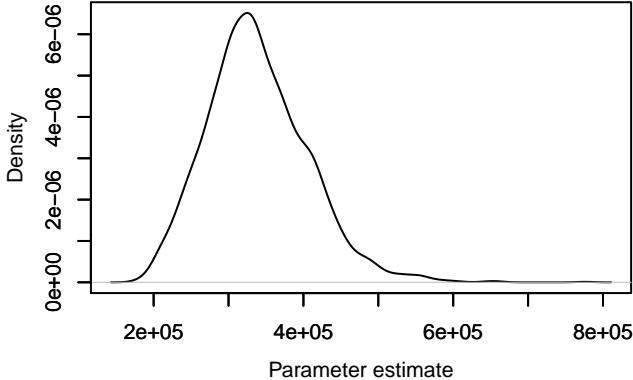
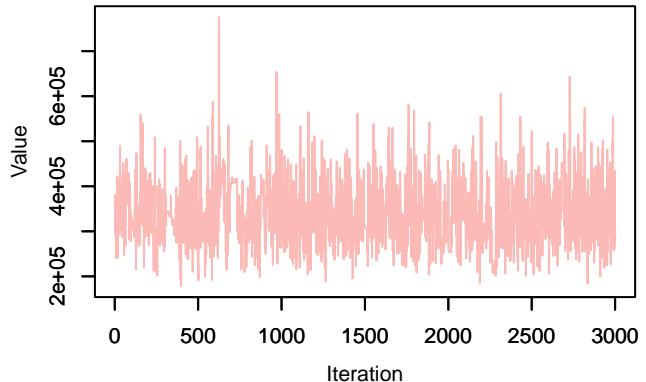
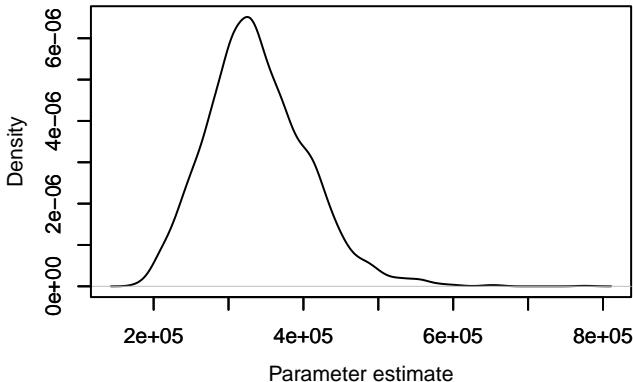
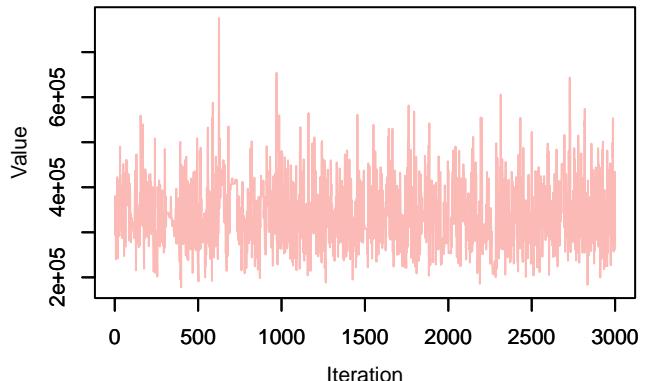
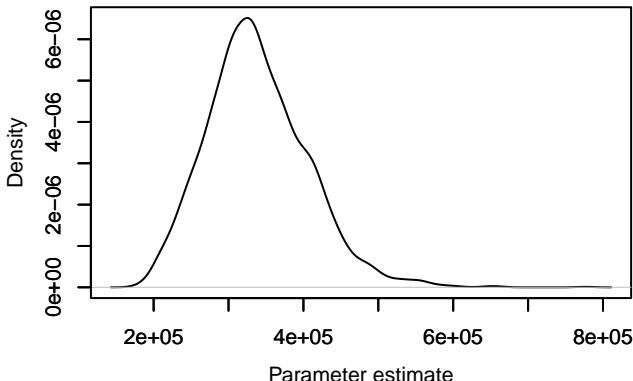
**Trace – N\_sp[38]****Density – N\_sp[38]****Trace – N\_sp[39]****Density – N\_sp[39]****Trace – N\_sp[40]****Density – N\_sp[40]**

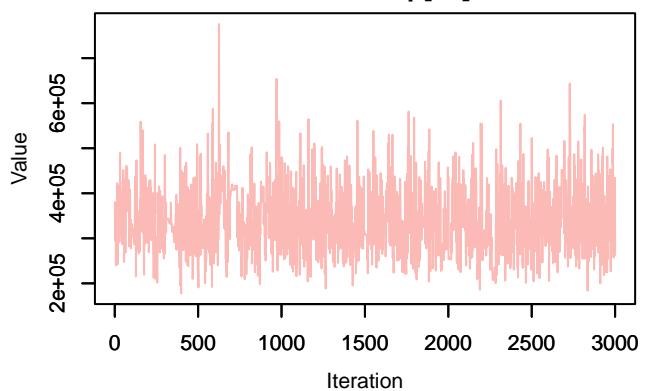
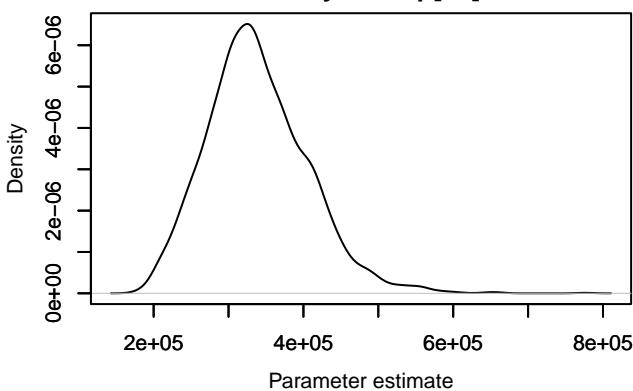
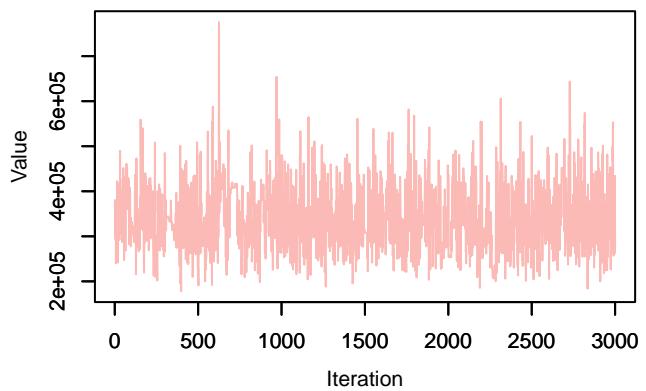
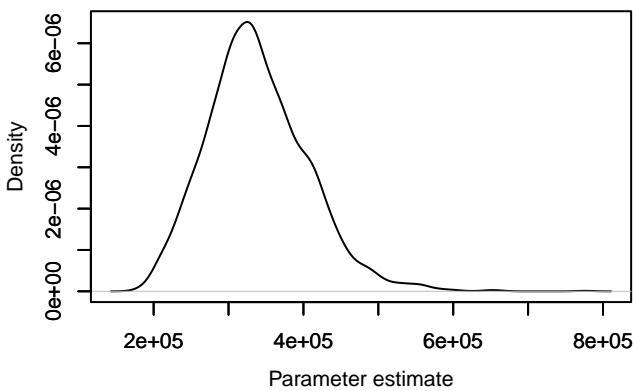
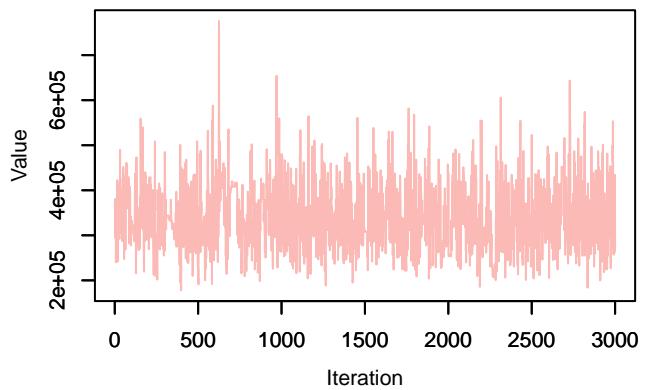
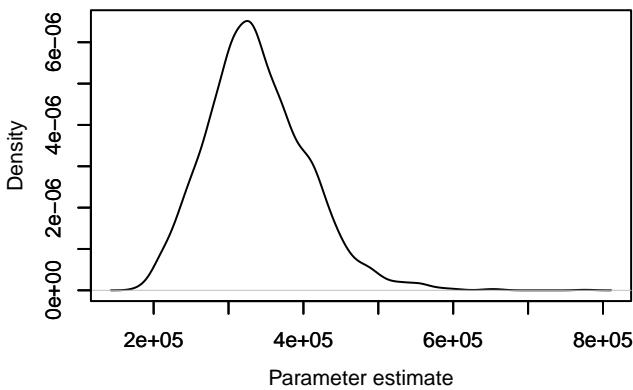
**Trace – N\_sp[41]****Density – N\_sp[41]****Trace – N\_sp[42]****Density – N\_sp[42]****Trace – N\_sp[43]****Density – N\_sp[43]**

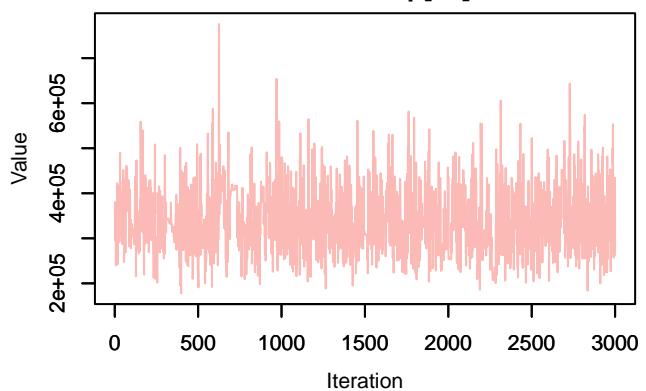
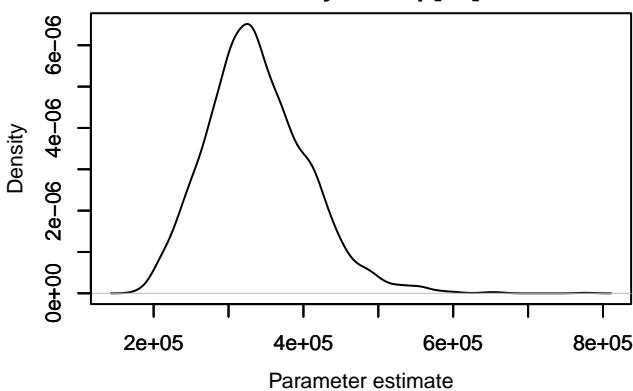
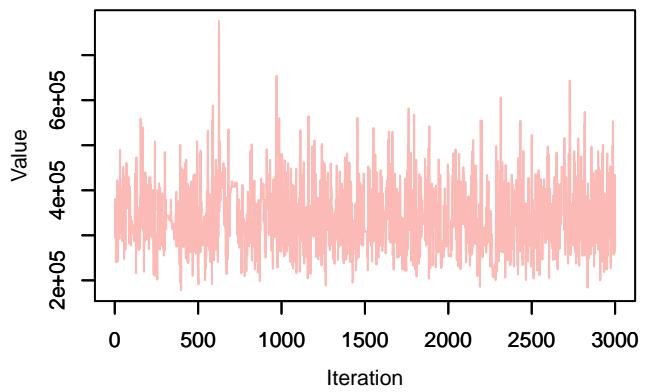
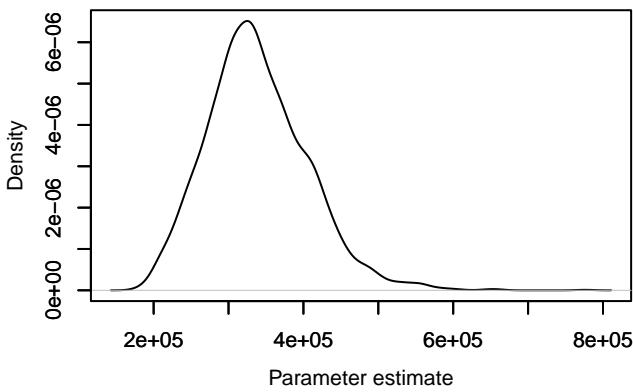
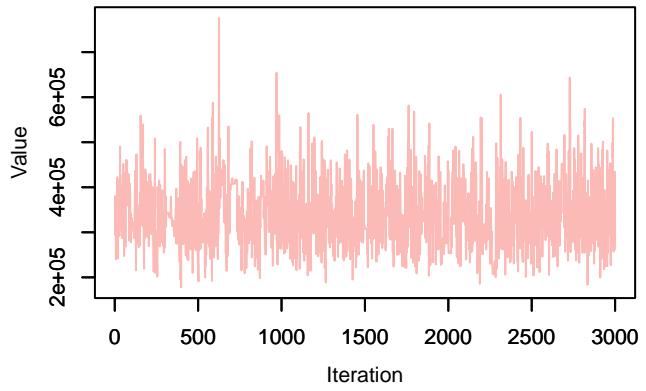
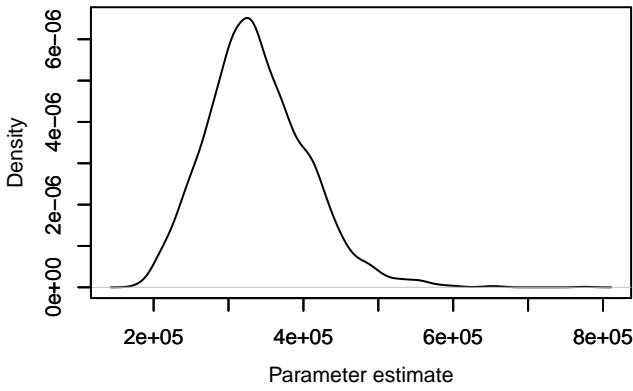
**Trace – N\_sp[44]****Density – N\_sp[44]****Trace – N\_sp[45]****Density – N\_sp[45]****Trace – N\_sp[46]****Density – N\_sp[46]**

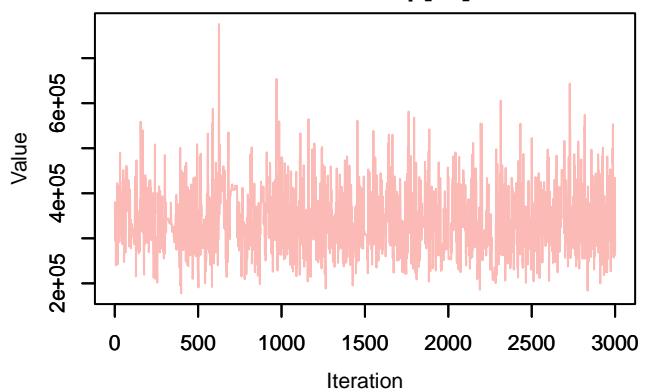
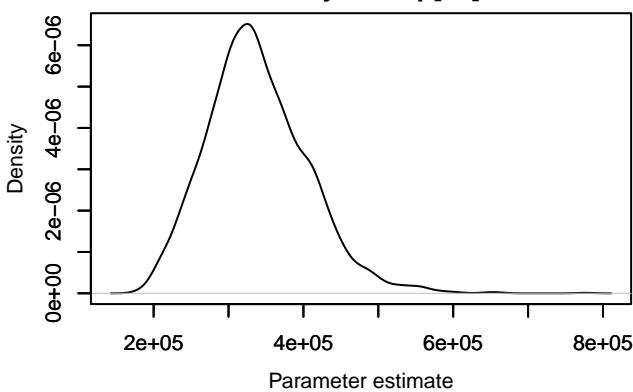
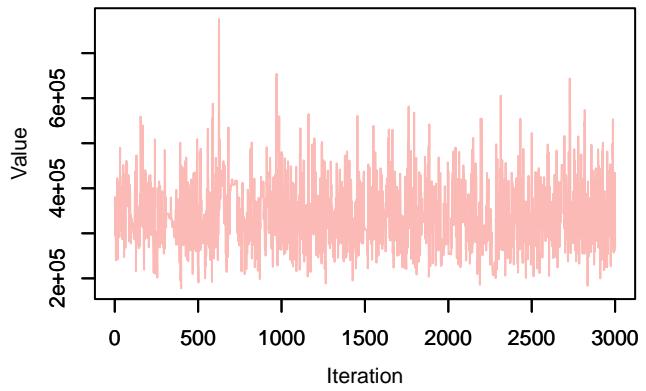
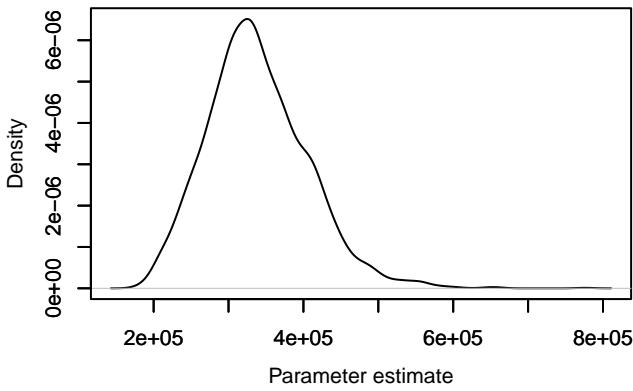
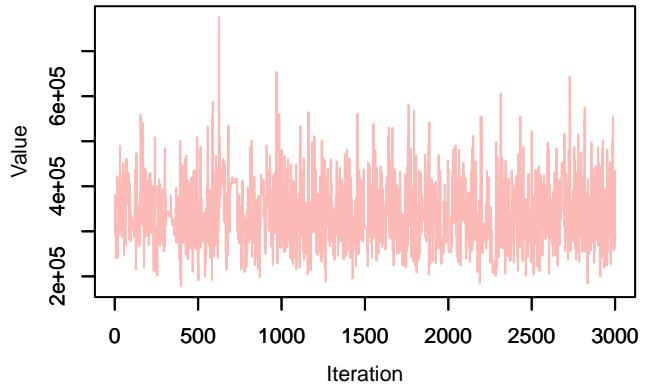
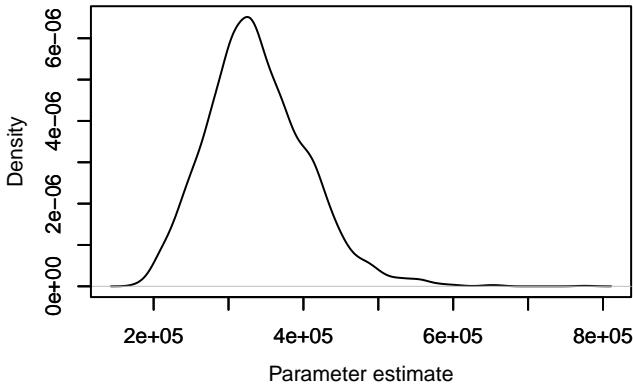
**Trace – N\_sp[47]****Density – N\_sp[47]****Trace – N\_sp[48]****Density – N\_sp[48]****Trace – N\_sp[49]****Density – N\_sp[49]**

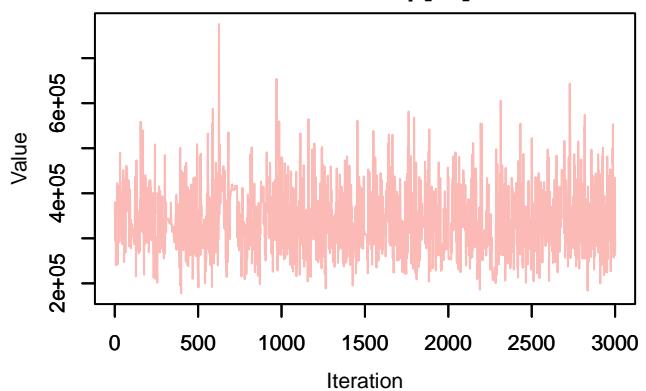
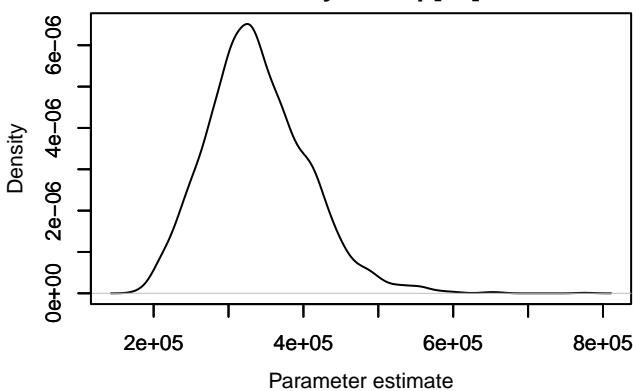
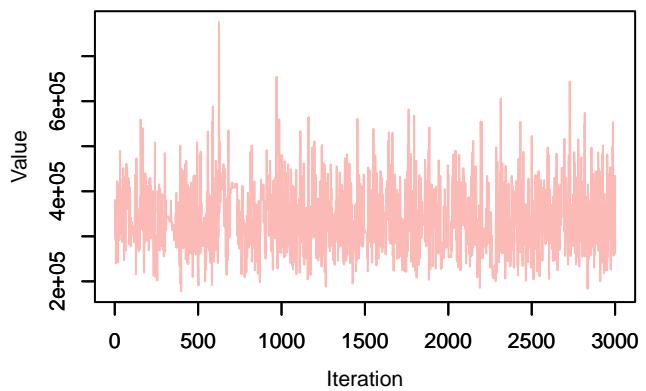
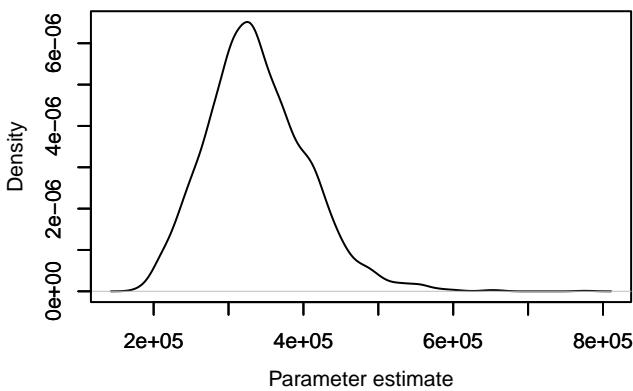
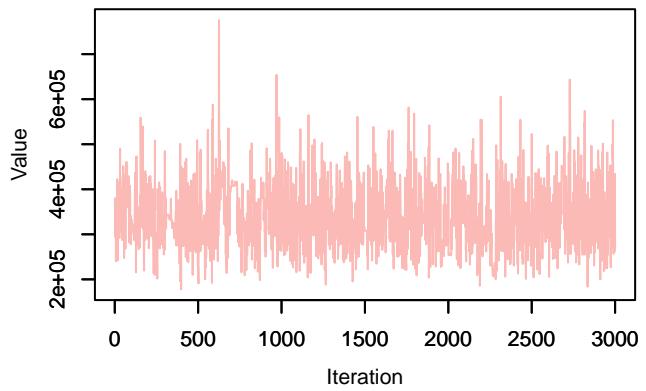
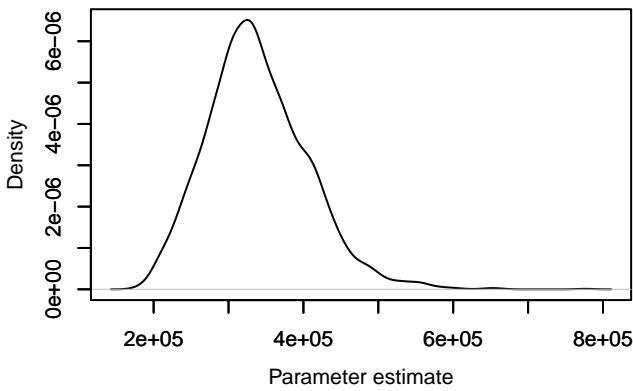
**Trace – N\_sp[50]****Density – N\_sp[50]****Trace – N\_sp[51]****Density – N\_sp[51]****Trace – N\_sp[52]****Density – N\_sp[52]**

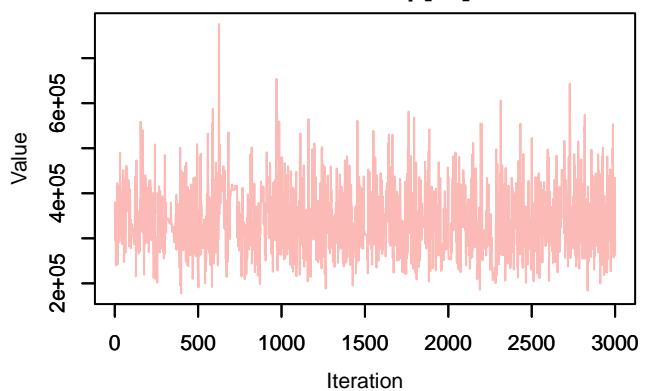
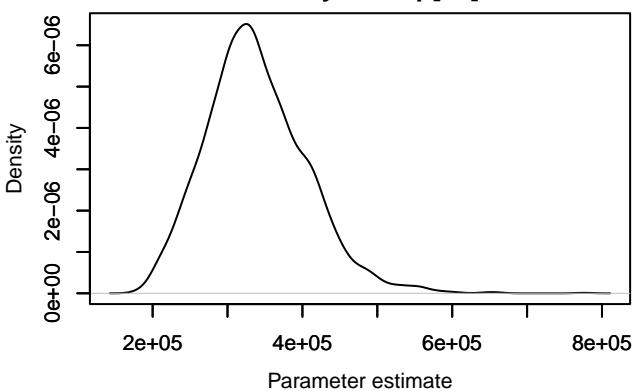
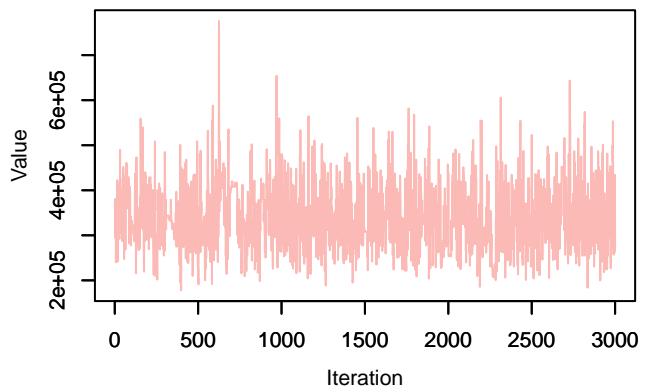
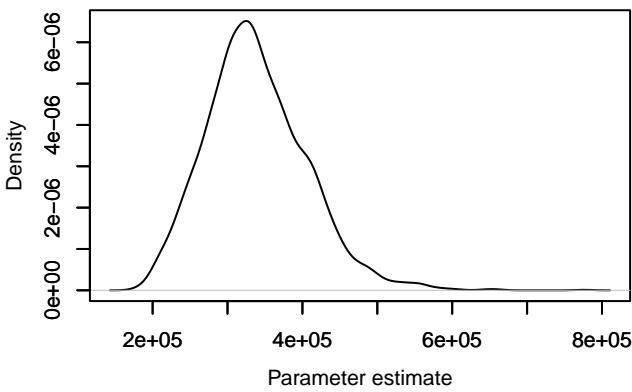
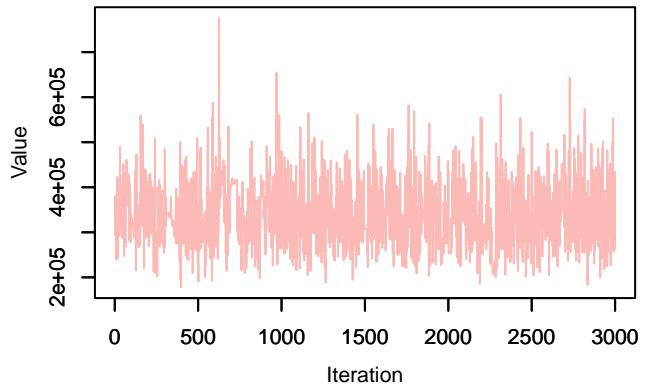
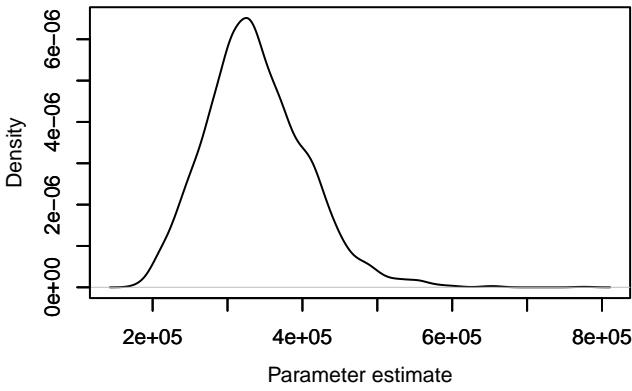
**Trace – N\_sp[53]****Density – N\_sp[53]****Trace – N\_sp[54]****Density – N\_sp[54]****Trace – N\_sp[55]****Density – N\_sp[55]**

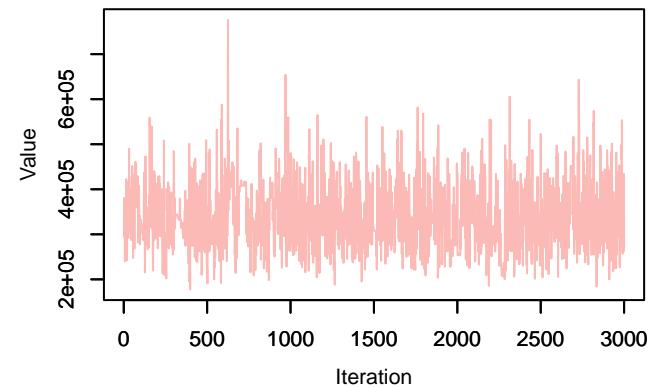
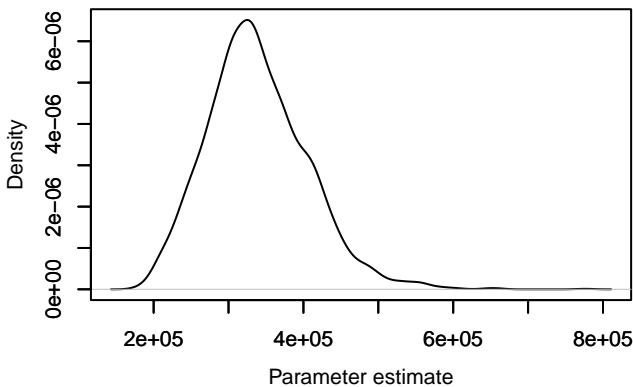
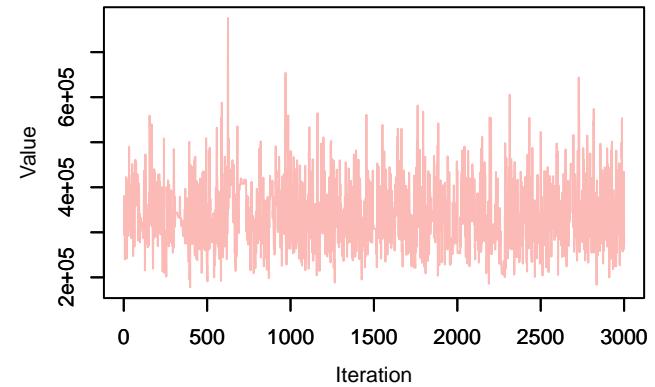
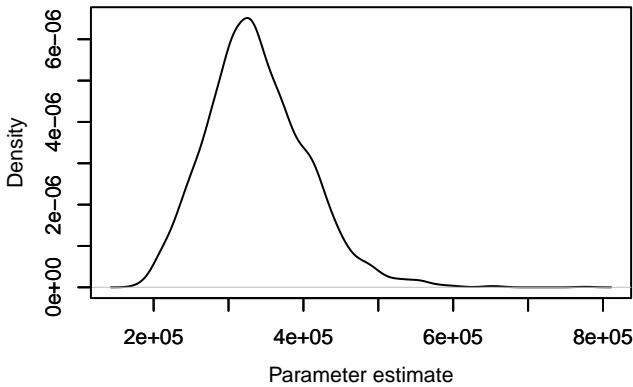
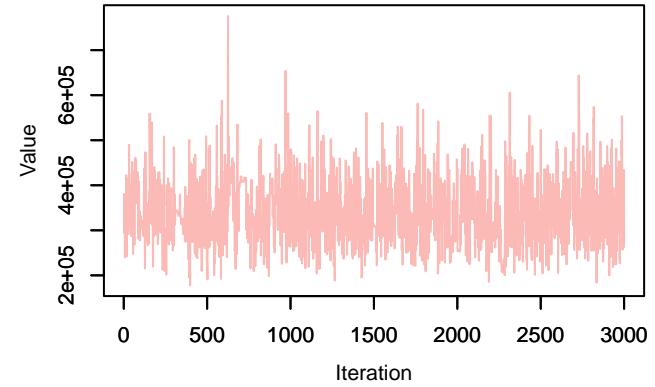
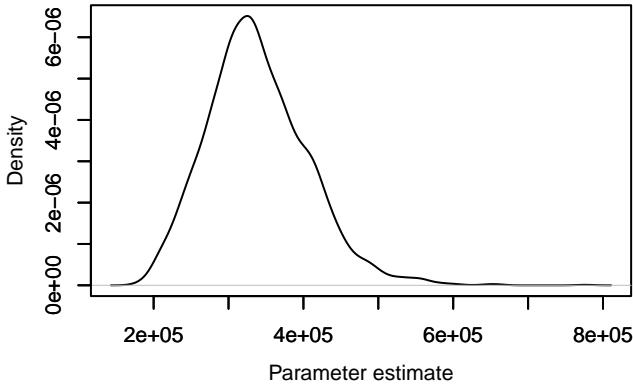
**Trace – N\_sp[56]****Density – N\_sp[56]****Trace – N\_sp[57]****Density – N\_sp[57]****Trace – N\_sp[58]****Density – N\_sp[58]**

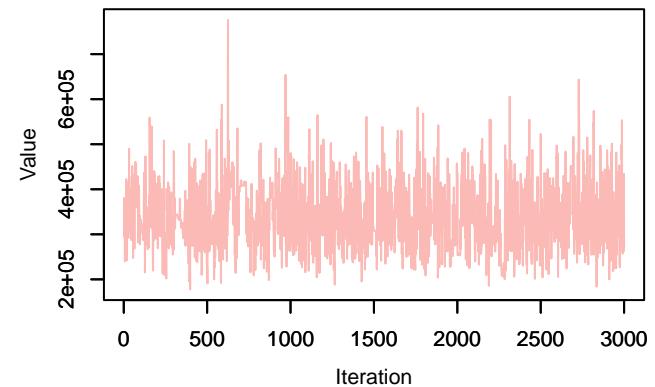
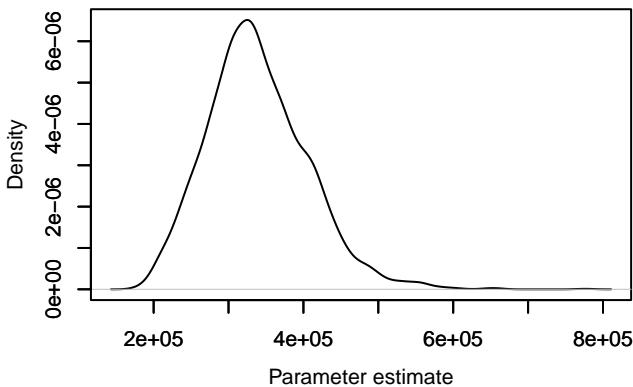
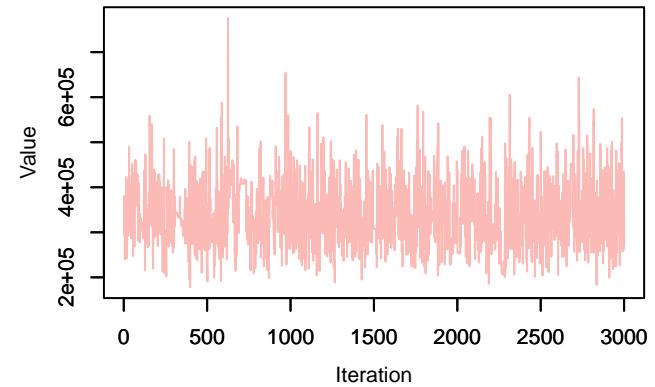
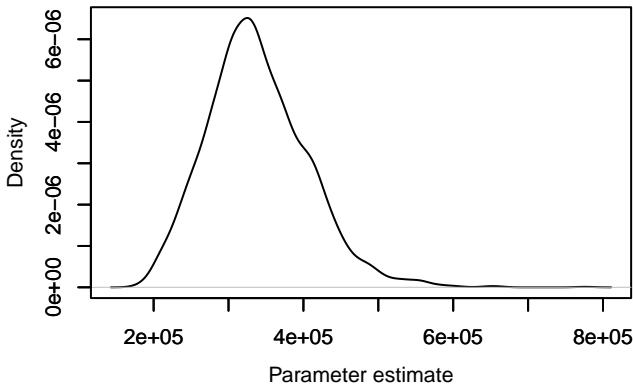
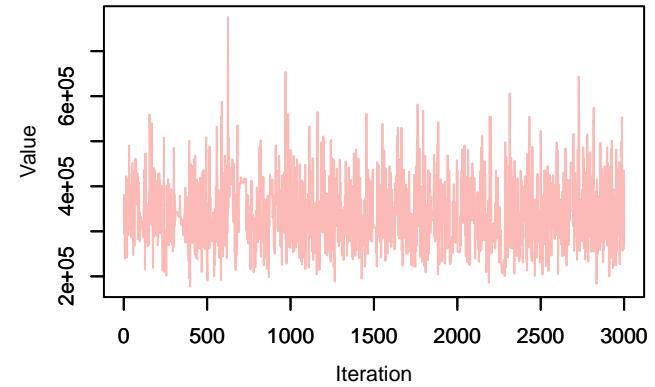
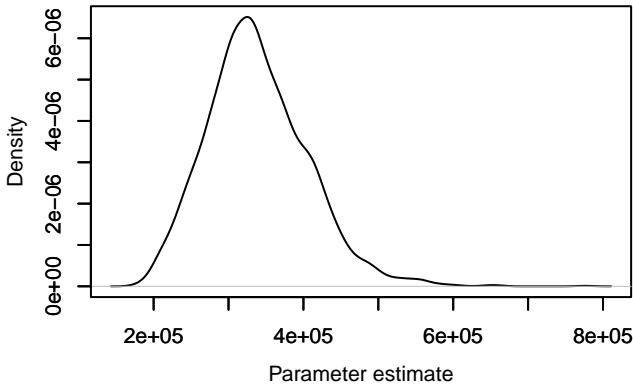
**Trace – N\_sp[59]****Density – N\_sp[59]****Trace – N\_sp[60]****Density – N\_sp[60]****Trace – N\_sp[61]****Density – N\_sp[61]**

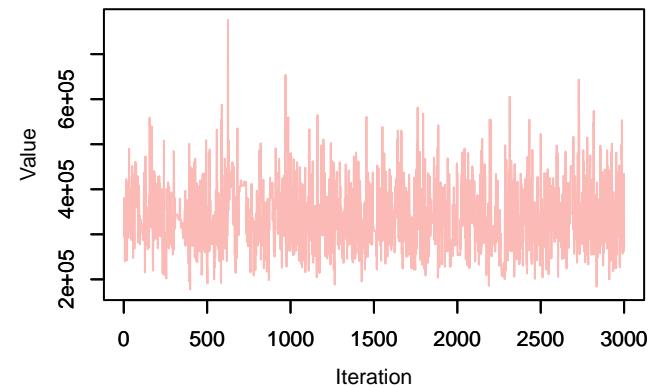
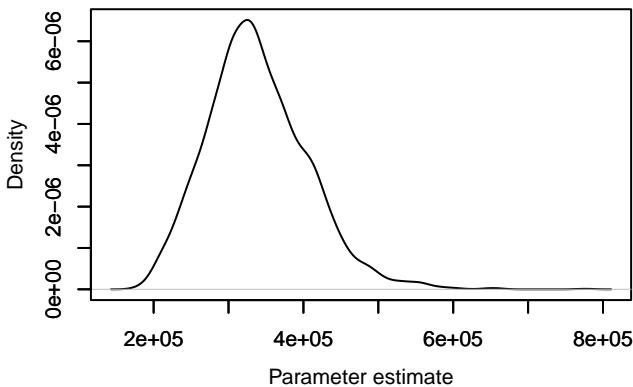
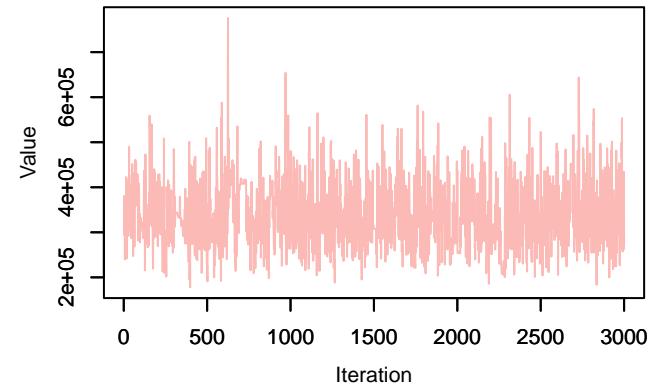
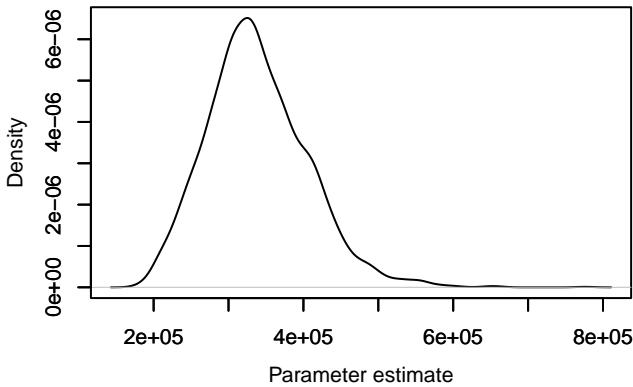
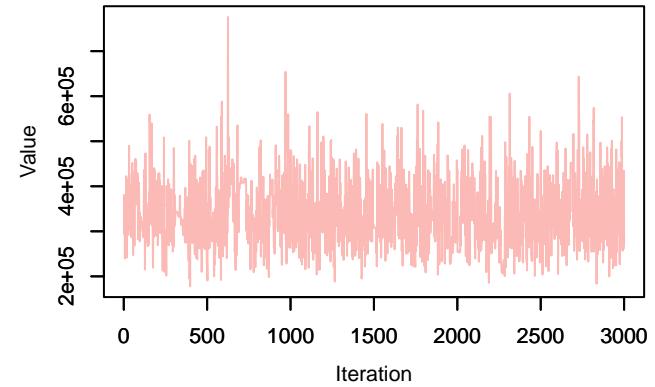
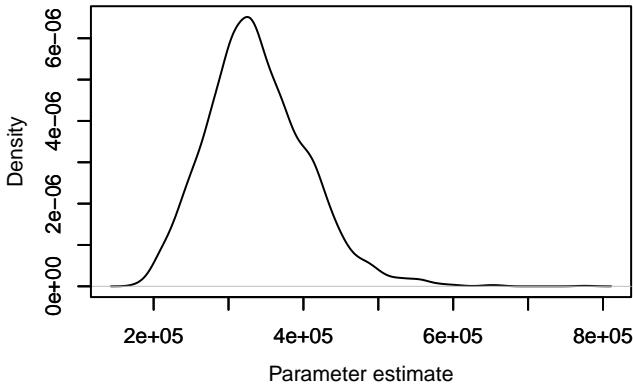
**Trace – N\_sp[62]****Density – N\_sp[62]****Trace – N\_sp[63]****Density – N\_sp[63]****Trace – N\_sp[64]****Density – N\_sp[64]**

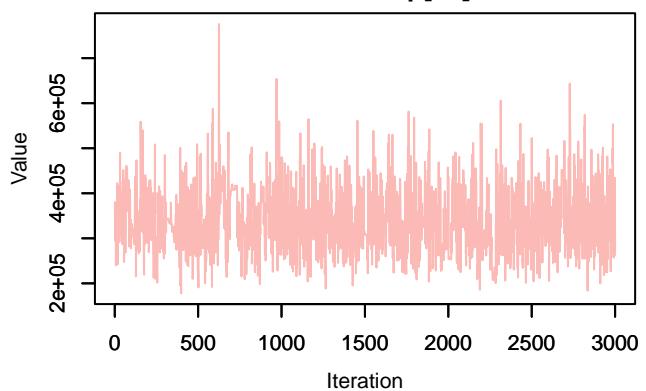
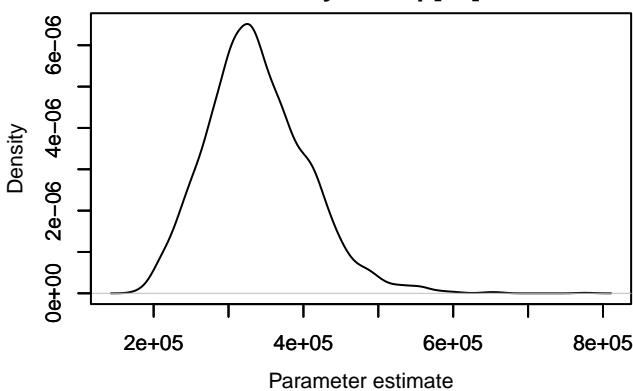
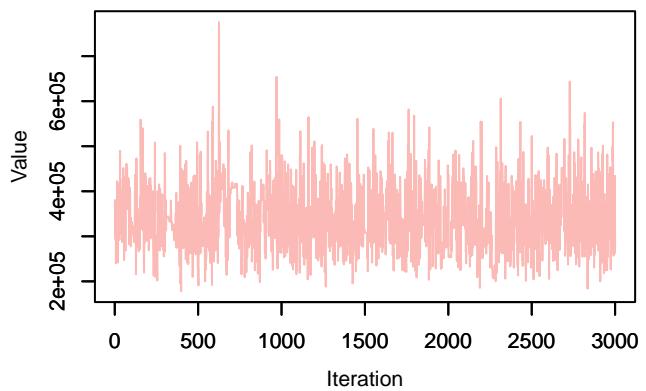
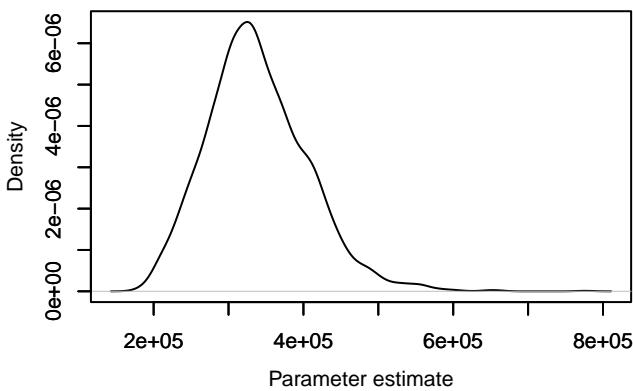
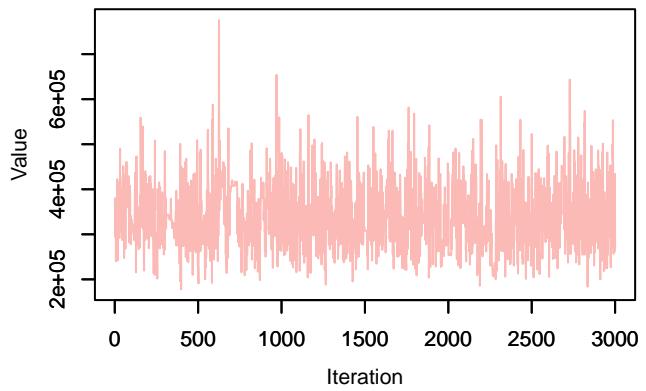
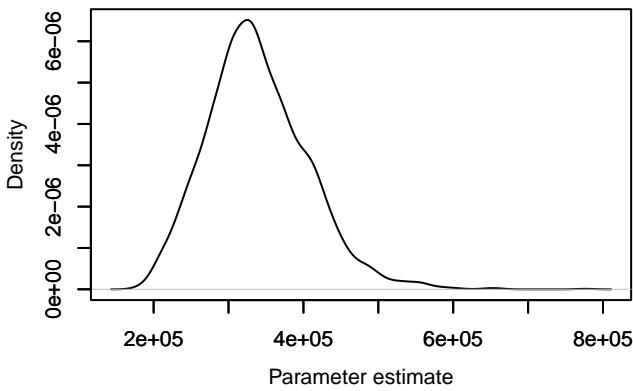
**Trace – N\_sp[65]****Density – N\_sp[65]****Trace – N\_sp[66]****Density – N\_sp[66]****Trace – N\_sp[67]****Density – N\_sp[67]**

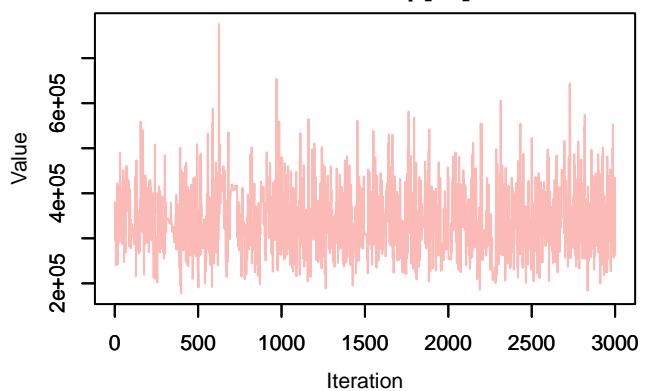
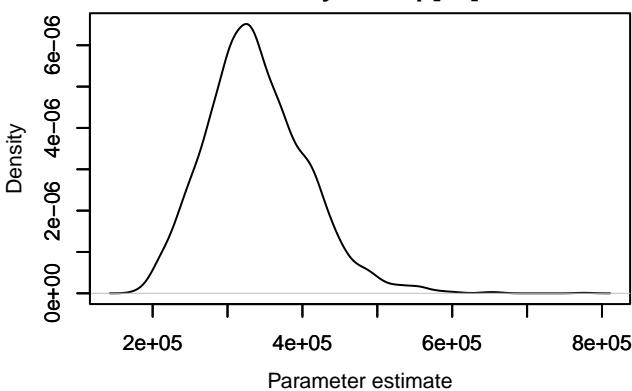
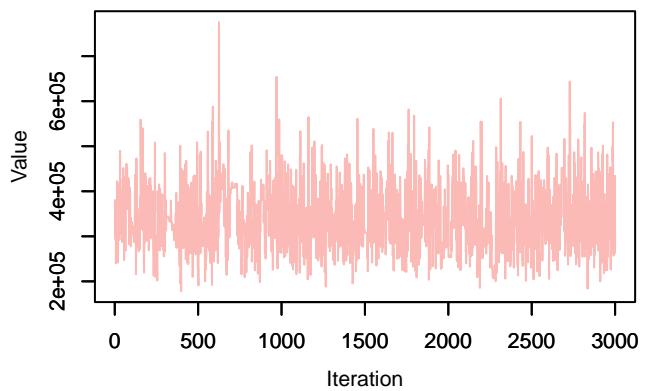
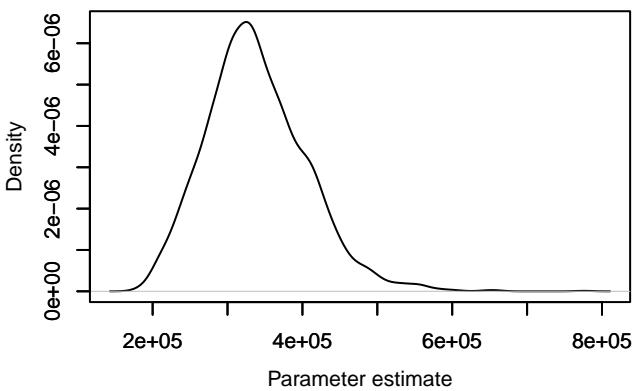
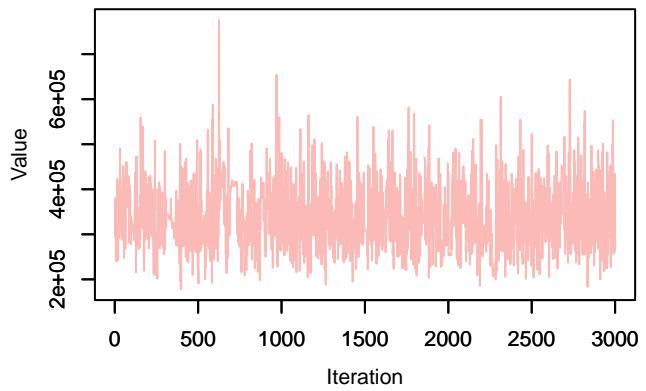
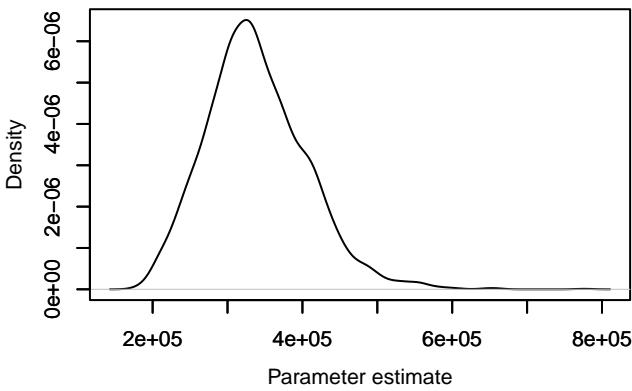
**Trace – N\_sp[68]****Density – N\_sp[68]****Trace – N\_sp[69]****Density – N\_sp[69]****Trace – N\_sp[70]****Density – N\_sp[70]**

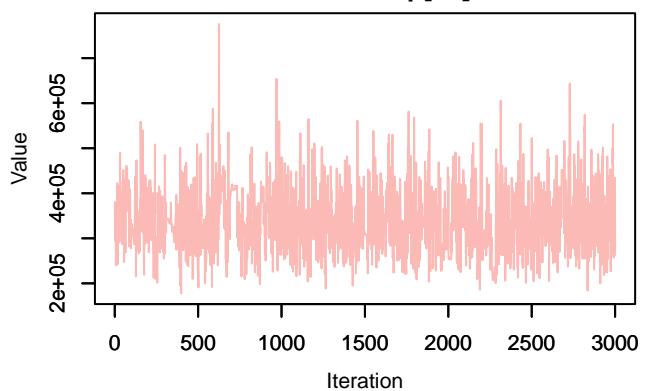
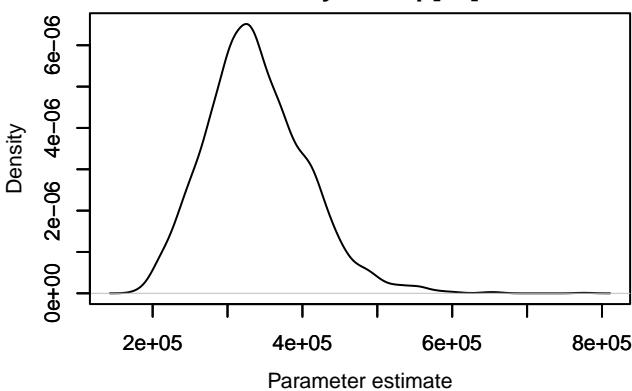
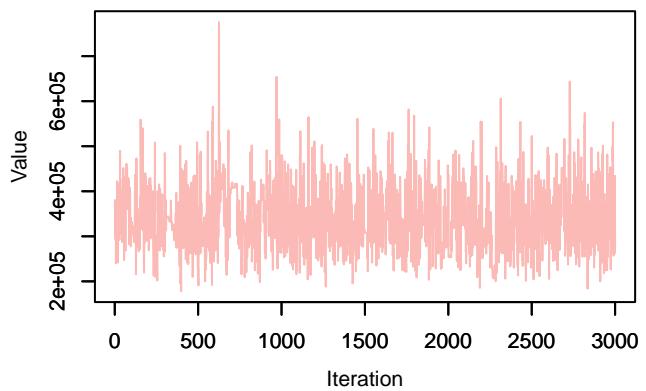
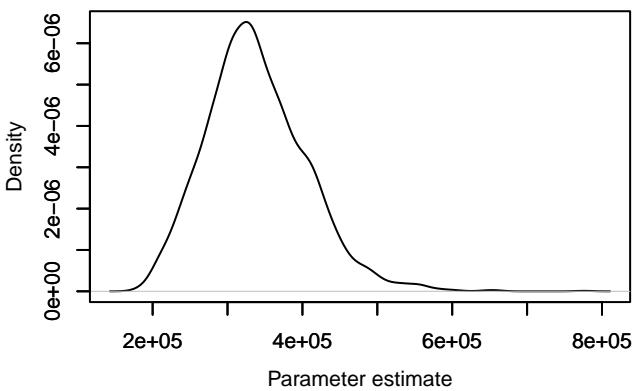
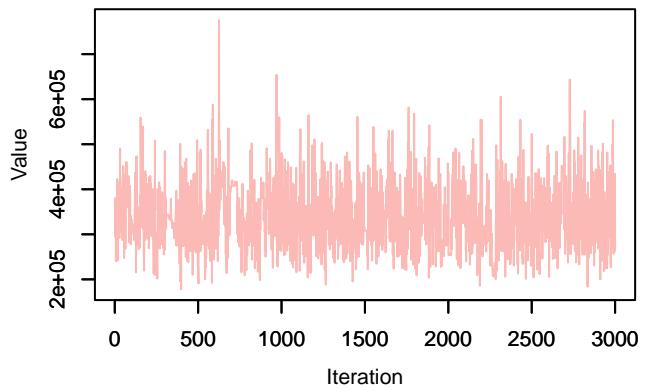
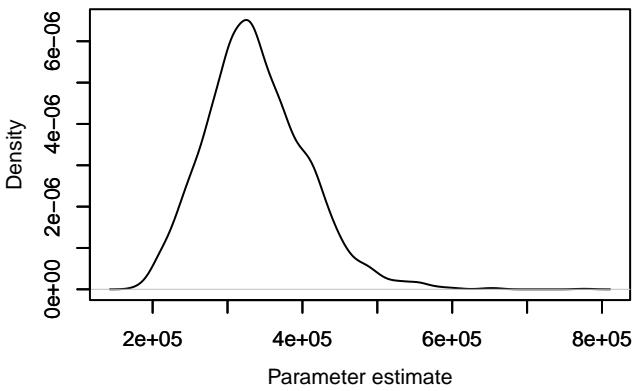
**Trace – N\_sp[71]****Density – N\_sp[71]****Trace – N\_sp[72]****Density – N\_sp[72]****Trace – N\_sp[73]****Density – N\_sp[73]**

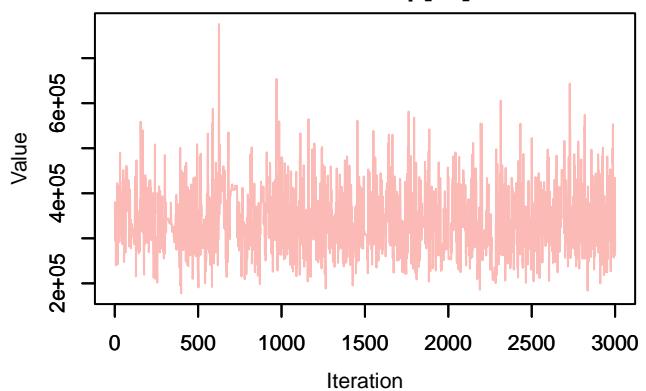
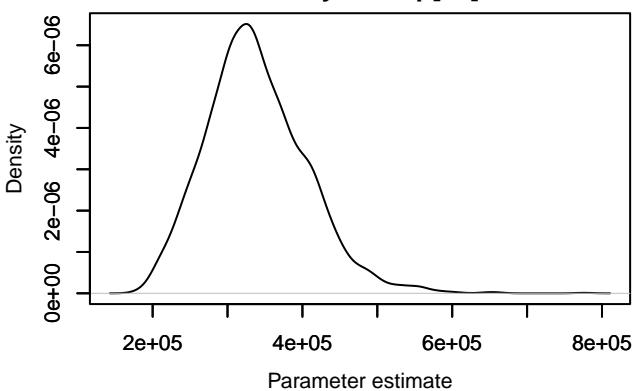
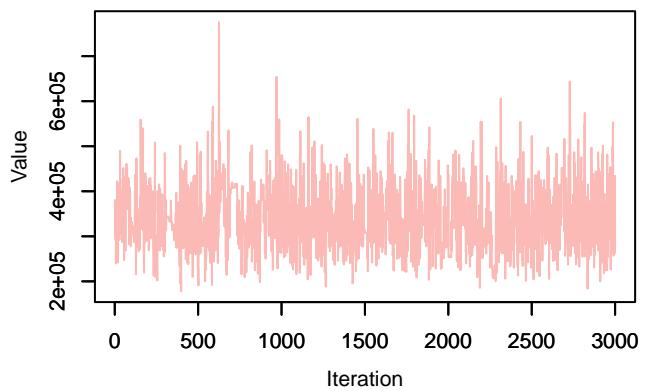
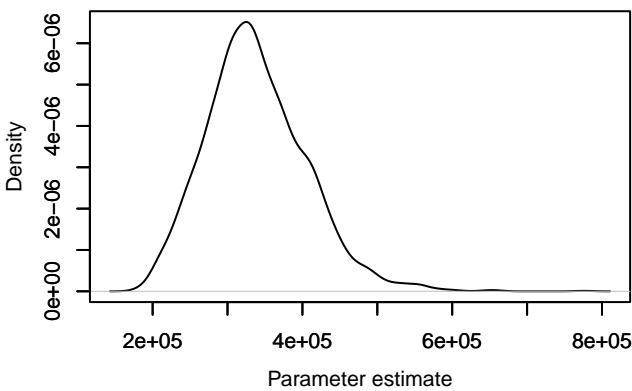
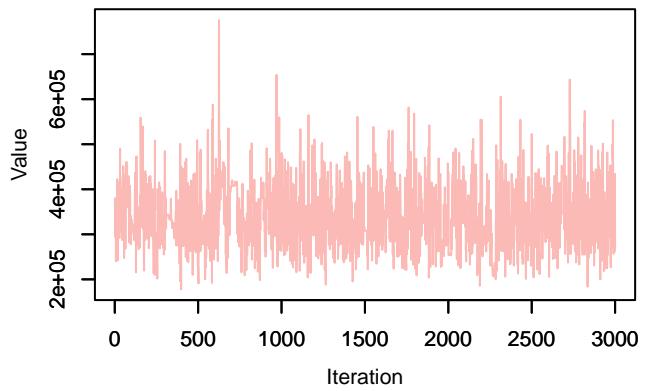
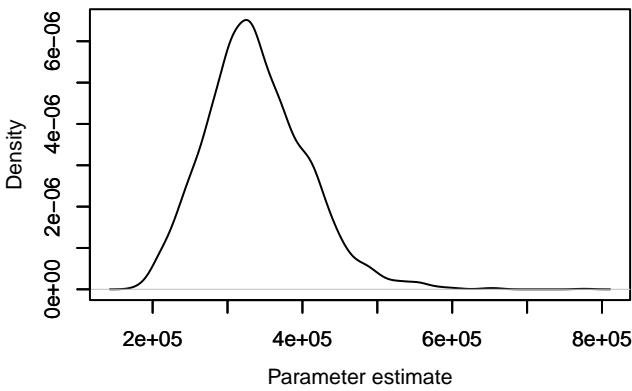
**Trace – N\_sp[74]****Density – N\_sp[74]****Trace – N\_sp[75]****Density – N\_sp[75]****Trace – N\_sp[76]****Density – N\_sp[76]**

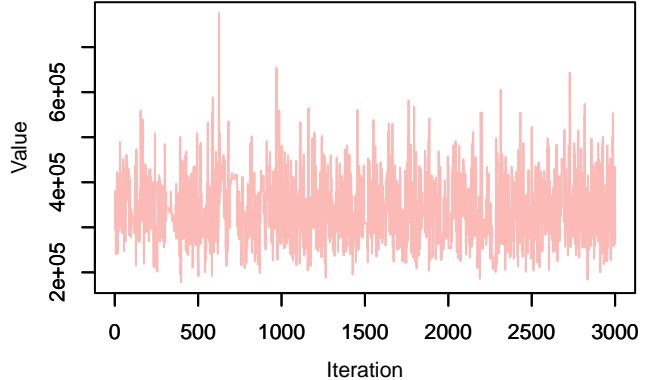
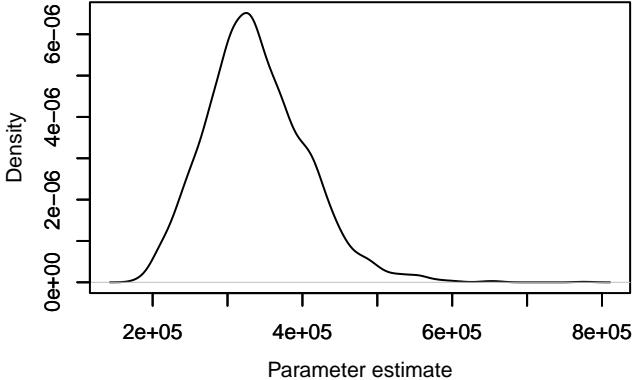
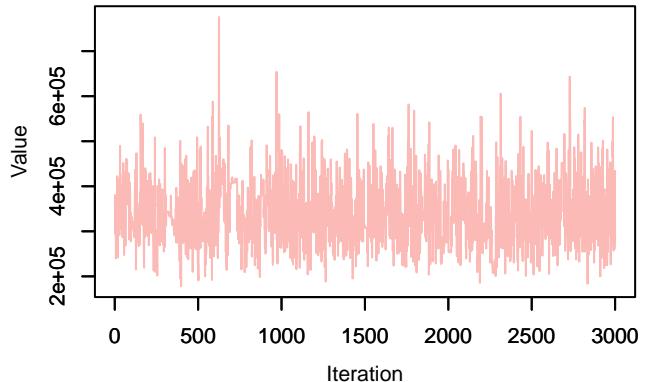
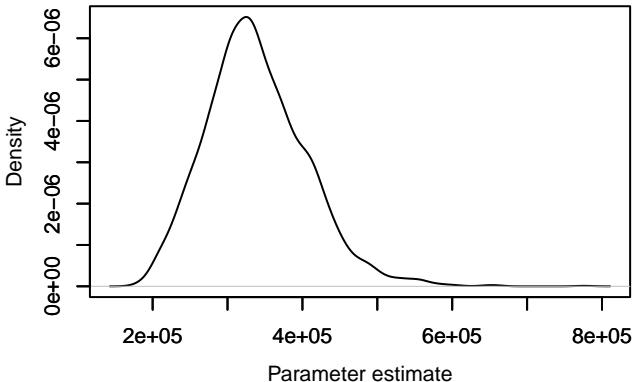
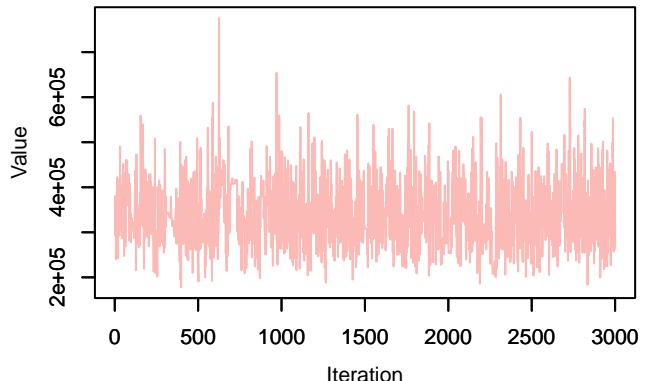
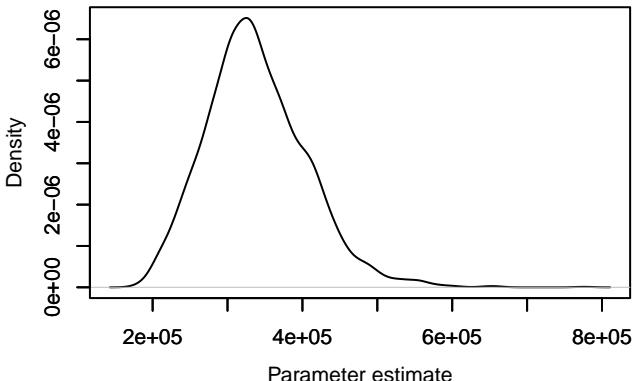
**Trace – N\_sp[77]****Density – N\_sp[77]****Trace – N\_sp[78]****Density – N\_sp[78]****Trace – N\_sp[79]****Density – N\_sp[79]**

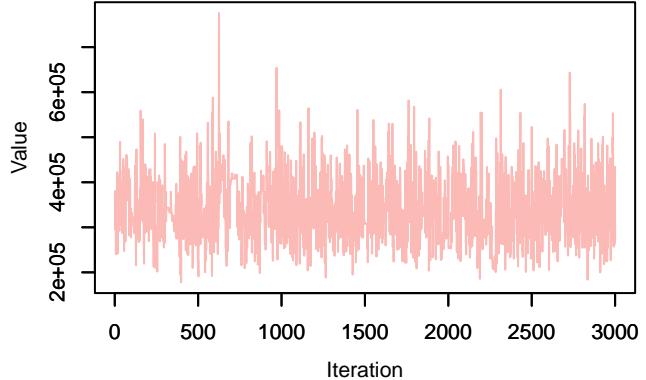
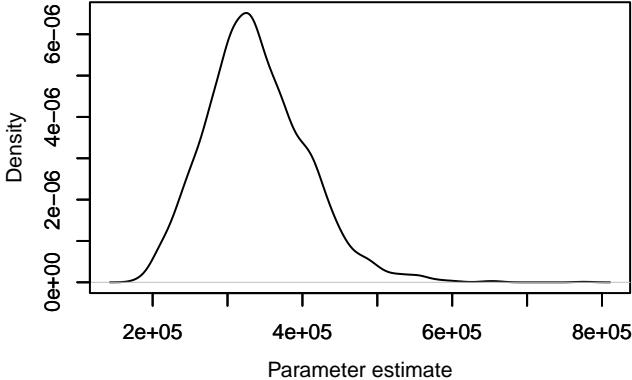
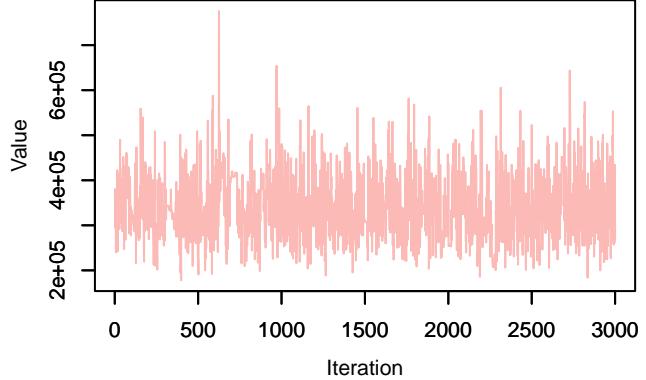
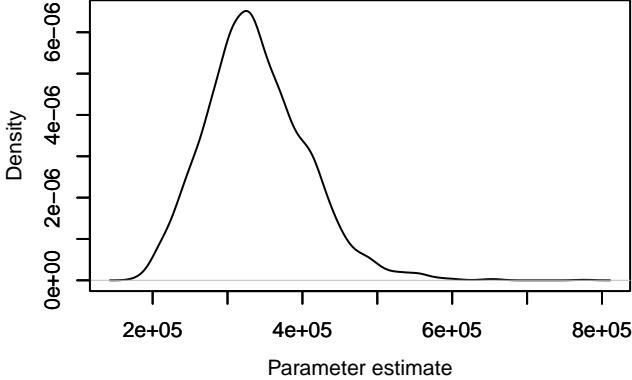
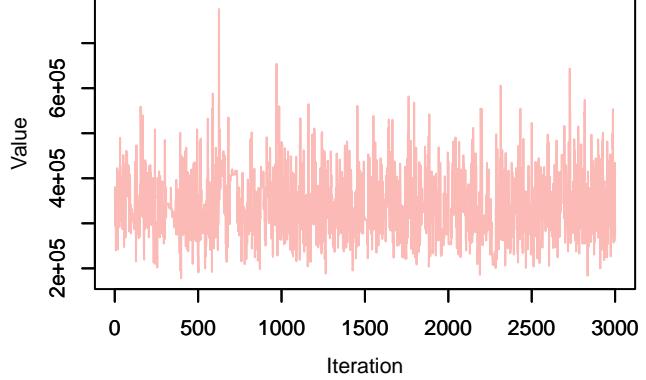
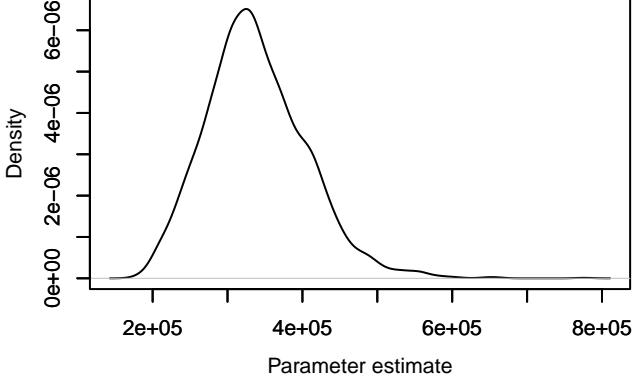
**Trace – N\_sp[80]****Density – N\_sp[80]****Trace – N\_sp[81]****Density – N\_sp[81]****Trace – N\_sp[82]****Density – N\_sp[82]**

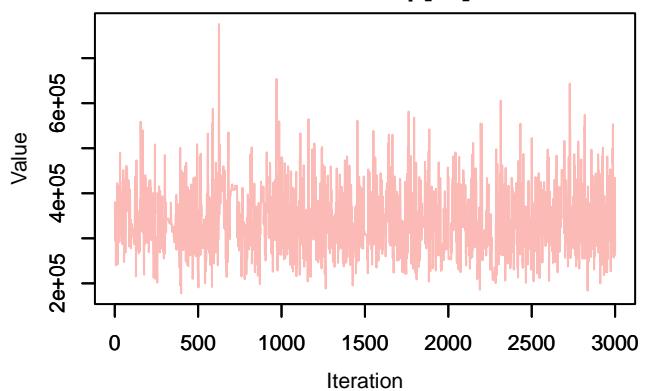
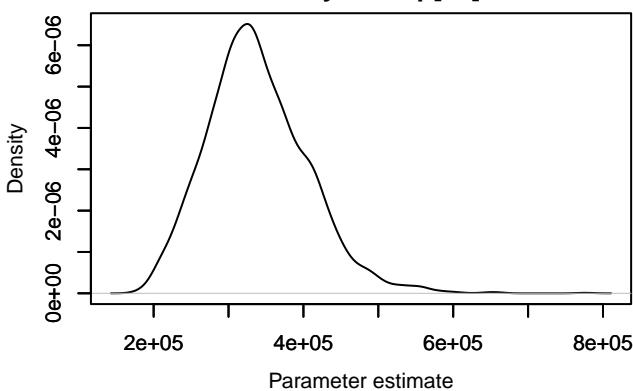
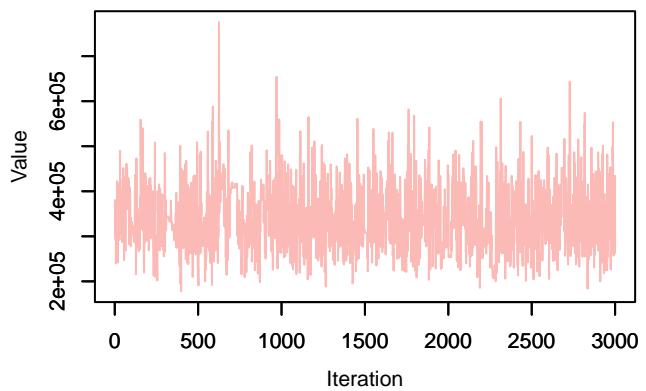
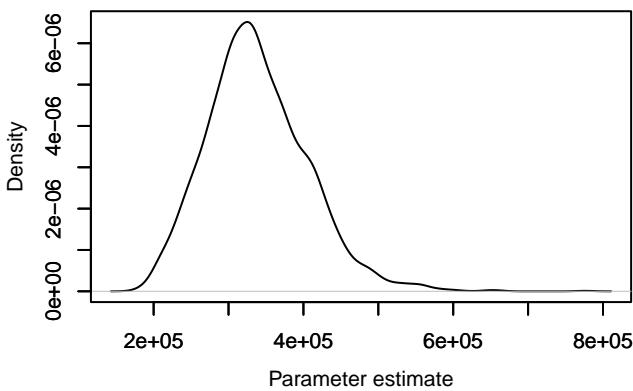
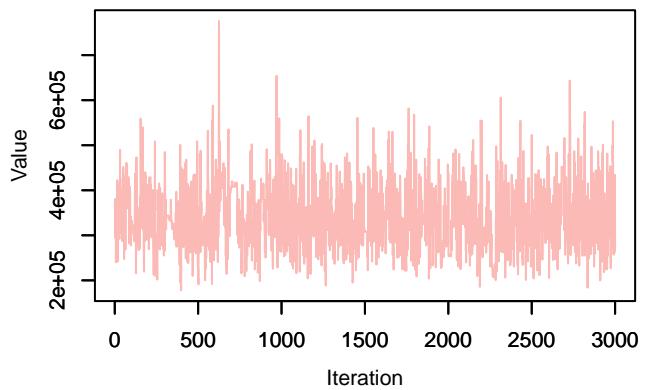
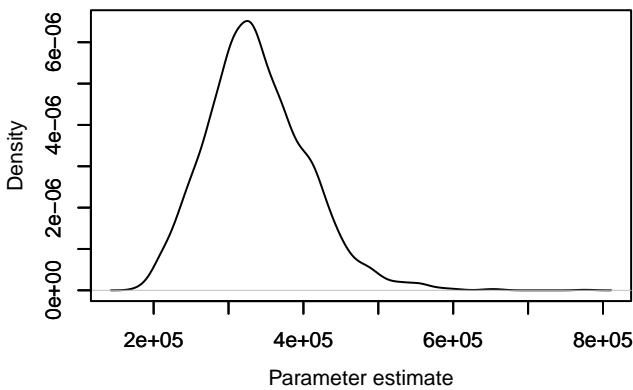
**Trace – N\_sp[83]****Density – N\_sp[83]****Trace – N\_sp[84]****Density – N\_sp[84]****Trace – N\_sp[85]****Density – N\_sp[85]**

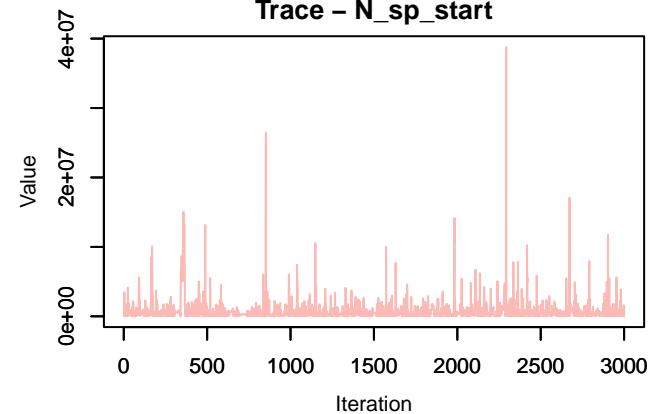
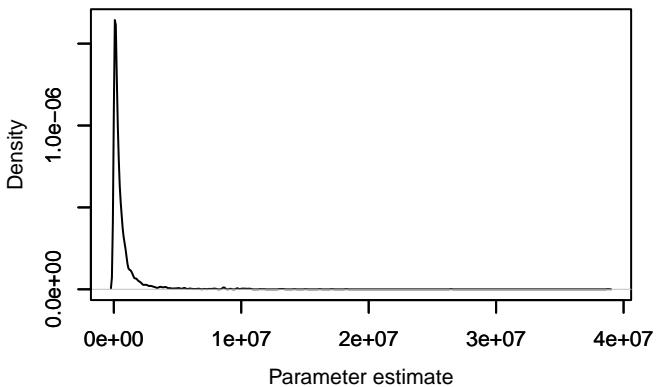
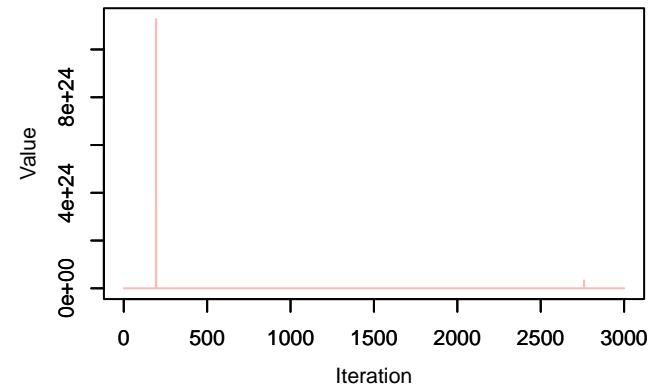
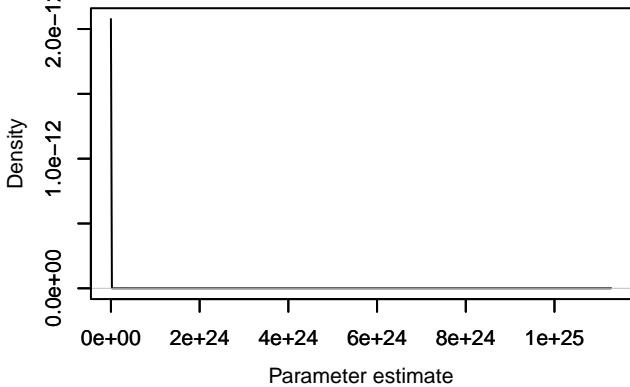
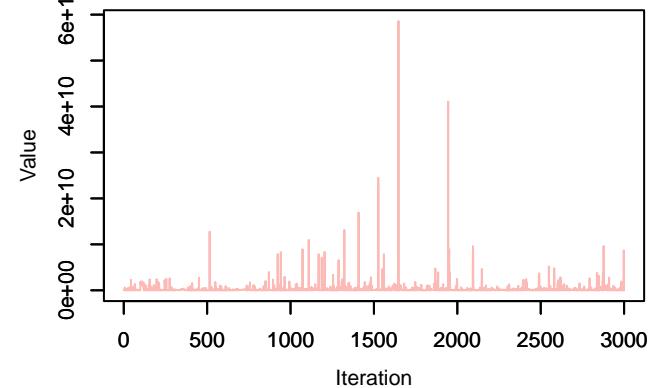
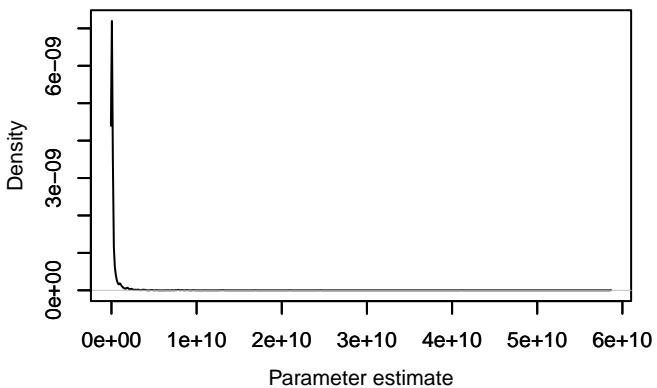
**Trace – N\_sp[86]****Density – N\_sp[86]****Trace – N\_sp[87]****Density – N\_sp[87]****Trace – N\_sp[88]****Density – N\_sp[88]**

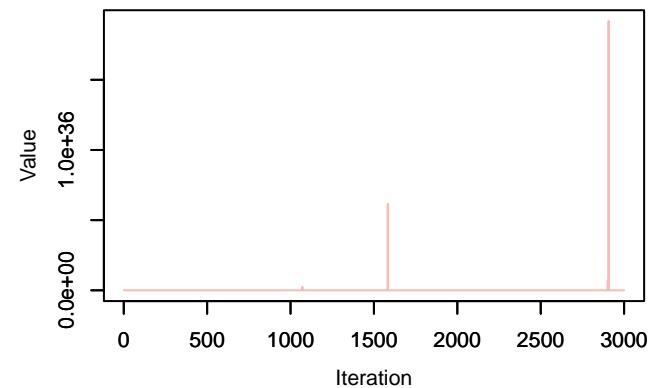
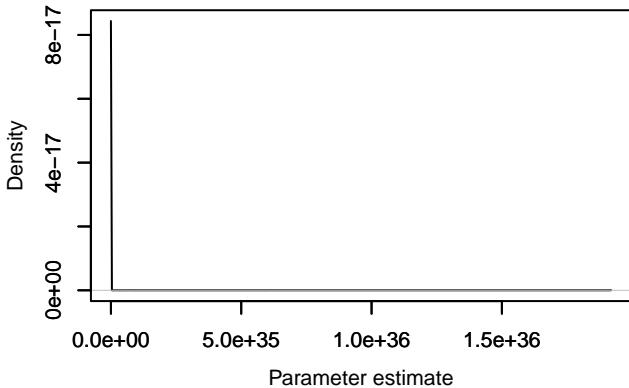
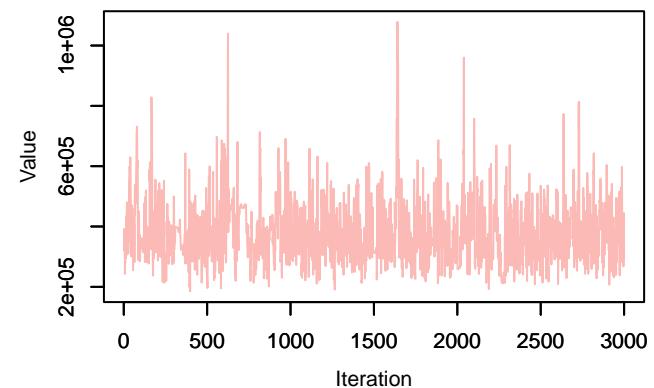
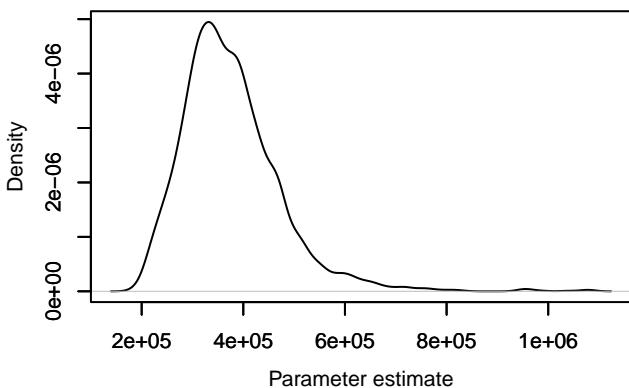
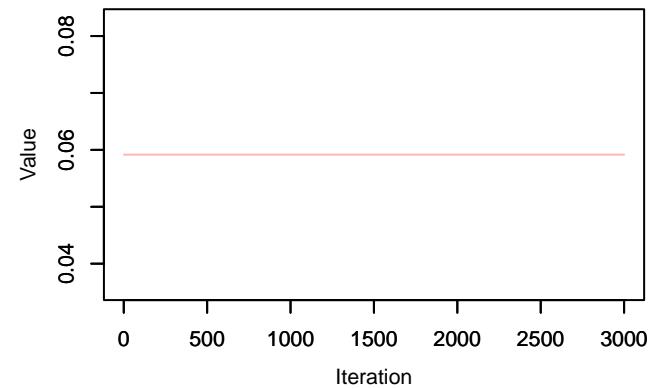
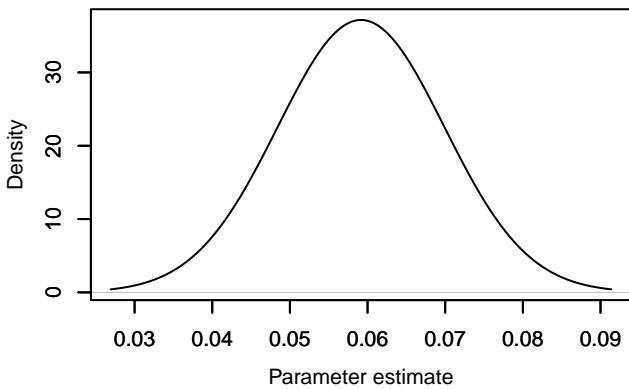
**Trace – N\_sp[89]****Density – N\_sp[89]****Trace – N\_sp[90]****Density – N\_sp[90]****Trace – N\_sp[91]****Density – N\_sp[91]**

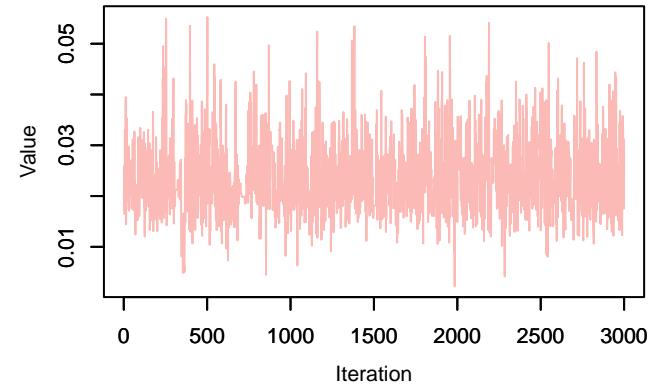
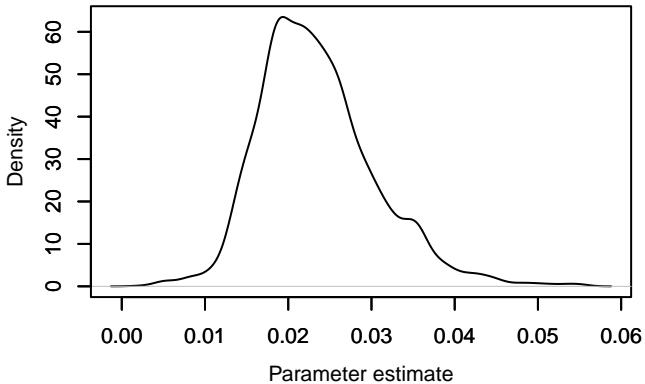
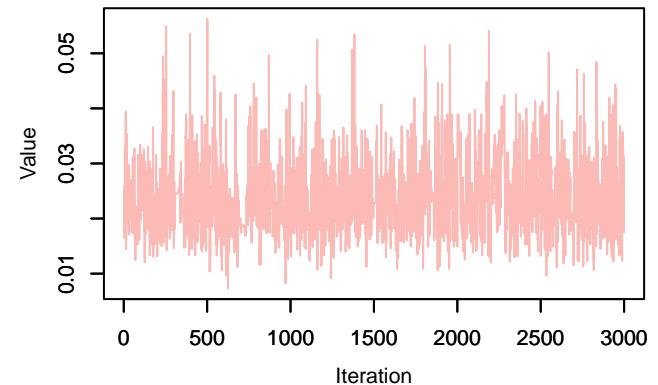
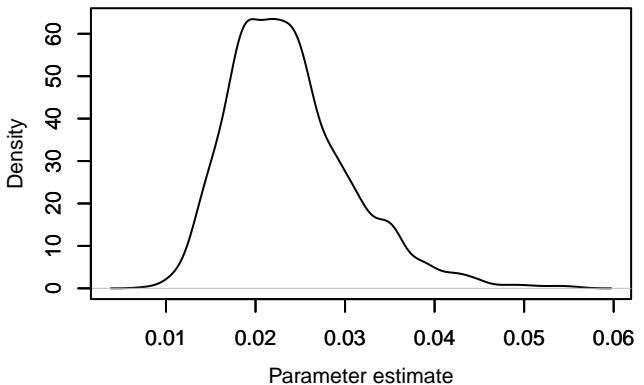
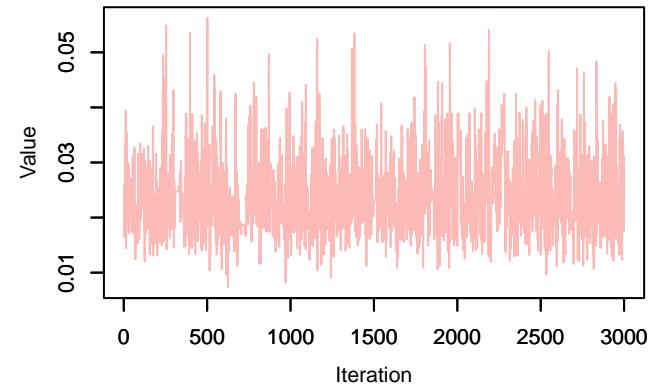
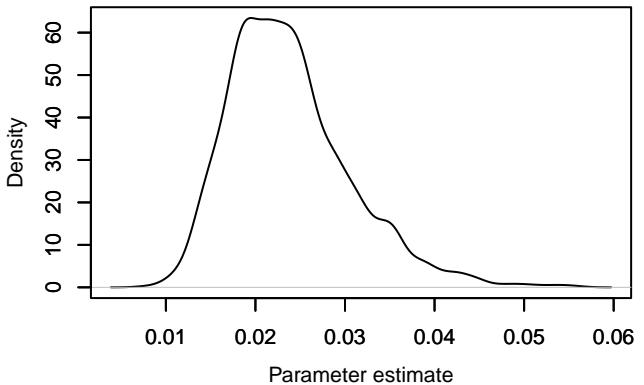
**Trace – N\_sp[92]****Density – N\_sp[92]****Trace – N\_sp[93]****Density – N\_sp[93]****Trace – N\_sp[94]****Density – N\_sp[94]**

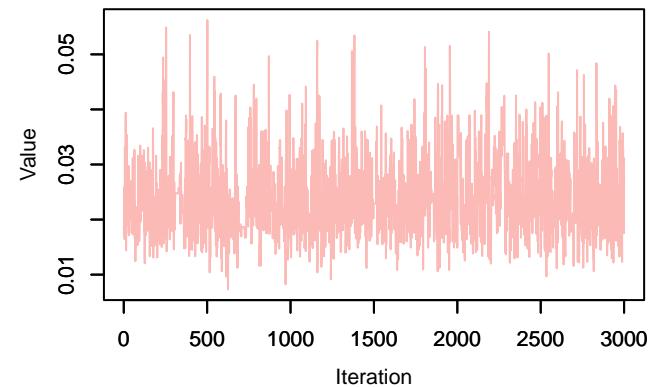
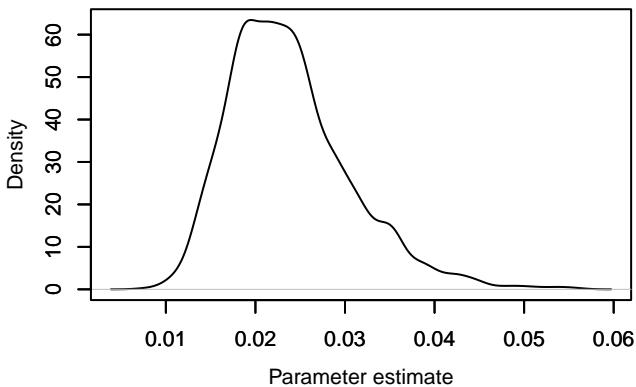
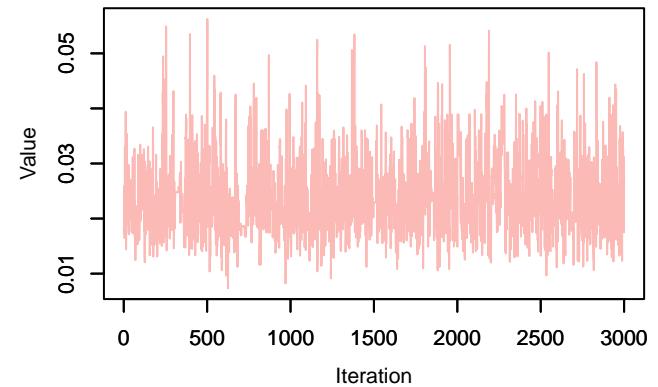
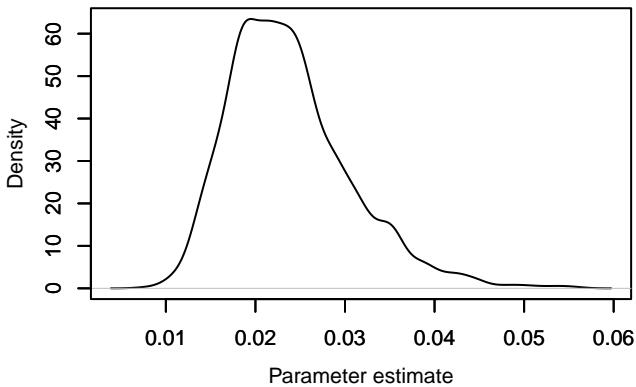
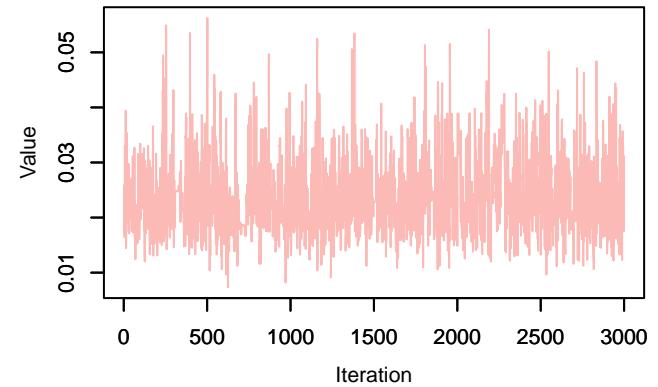
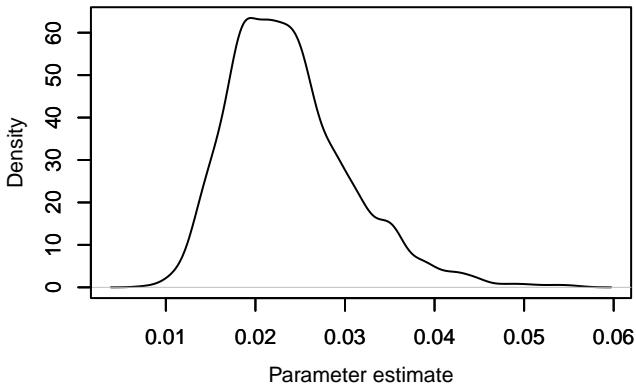
**Trace – N\_sp[95]****Density – N\_sp[95]****Trace – N\_sp[96]****Density – N\_sp[96]****Trace – N\_sp[97]****Density – N\_sp[97]**

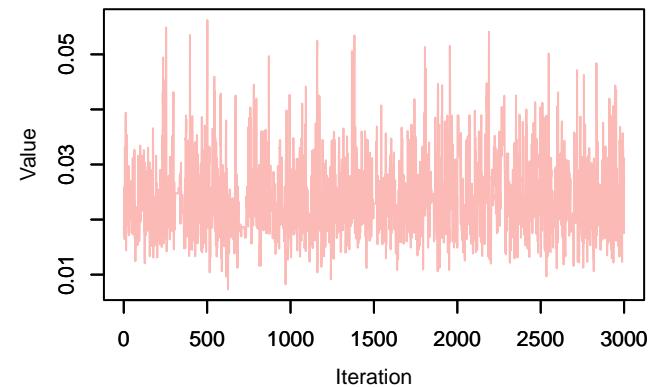
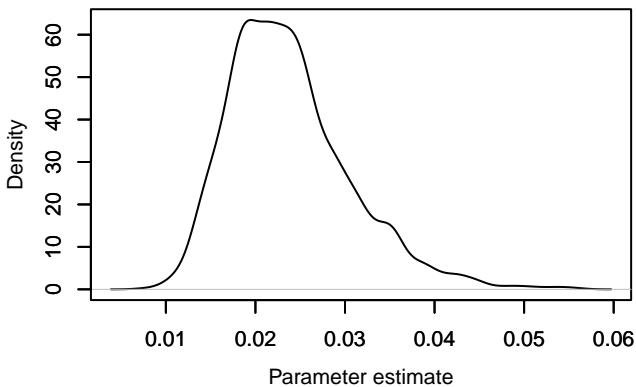
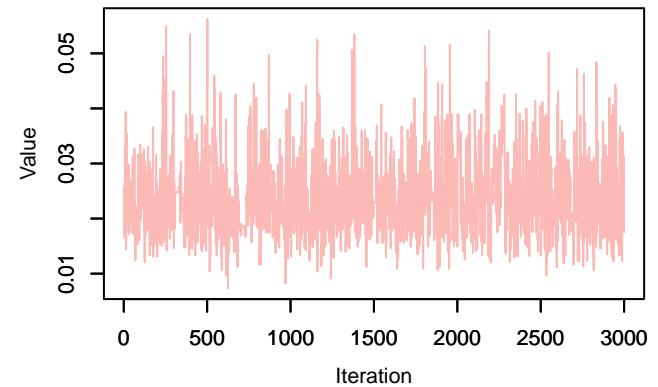
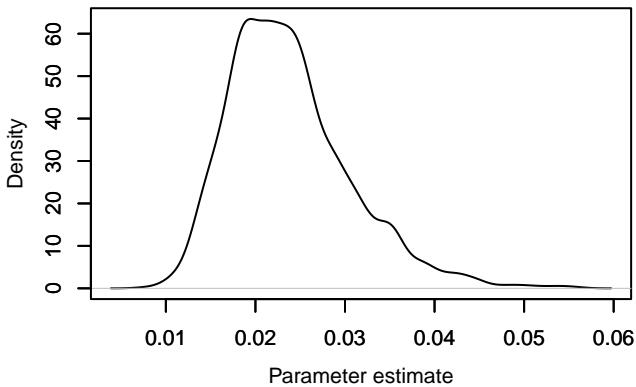
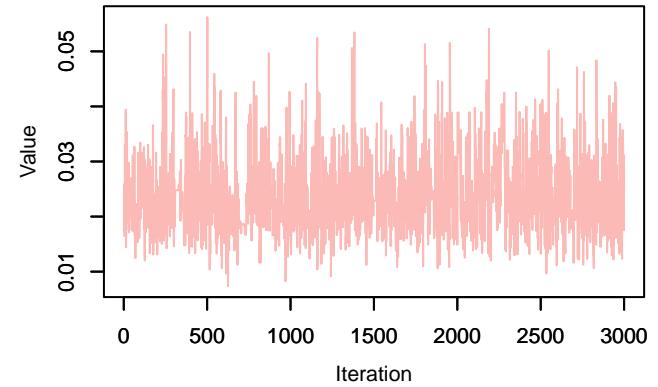
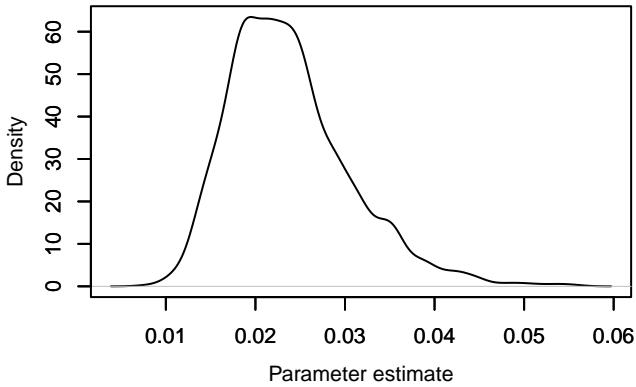
**Trace – N\_sp[98]****Density – N\_sp[98]****Trace – N\_sp[99]****Density – N\_sp[99]****Trace – N\_sp[100]****Density – N\_sp[100]**

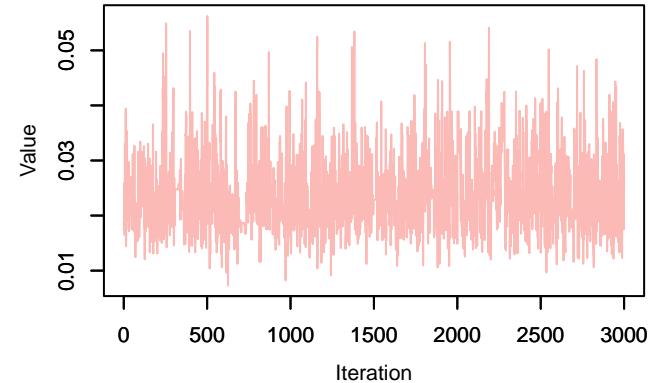
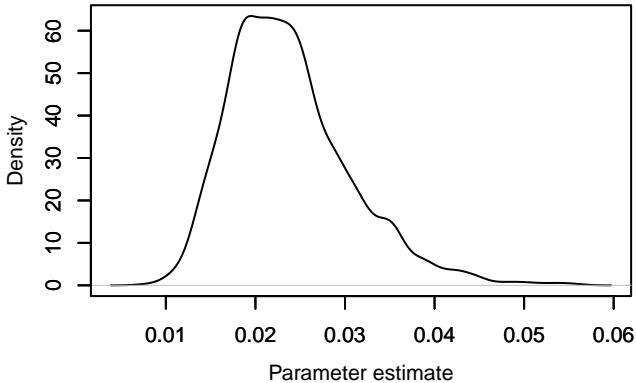
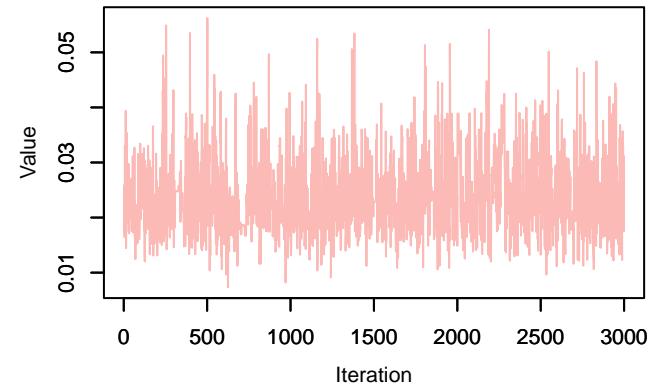
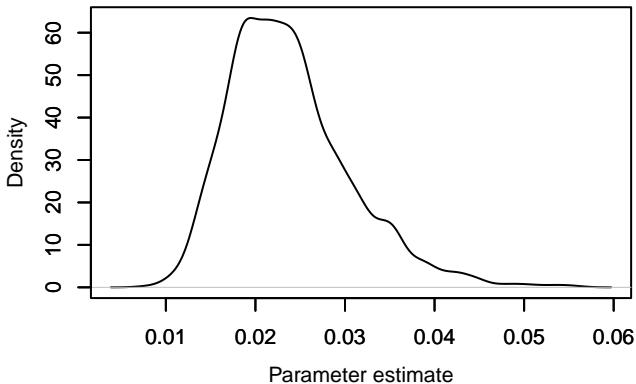
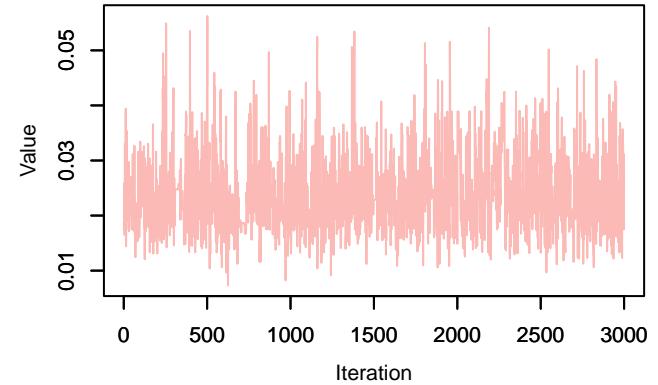
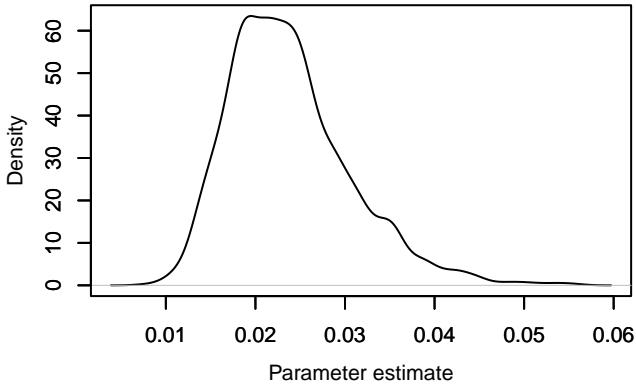
**Trace – N\_sp\_start****Density – N\_sp\_start****Trace – N\_egg\_start****Density – N\_egg\_start****Trace – N\_j\_start****Density – N\_j\_start**

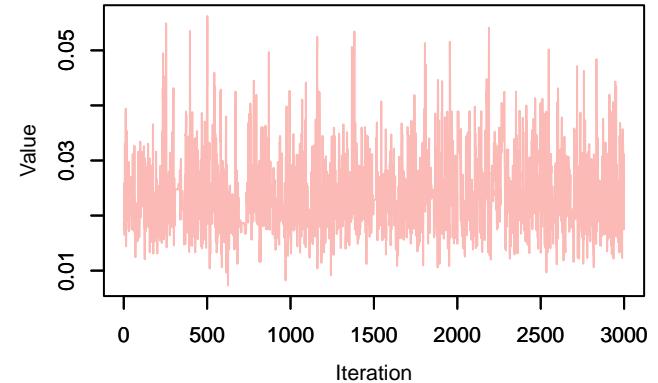
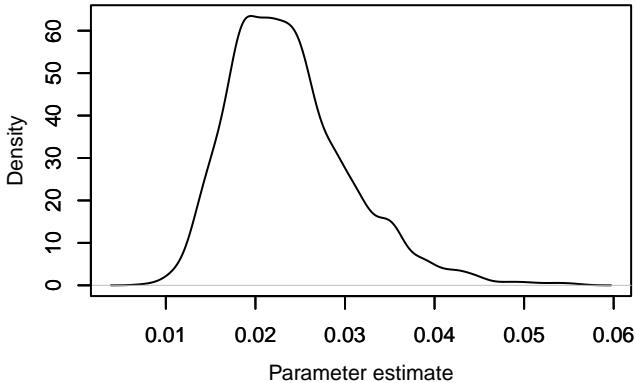
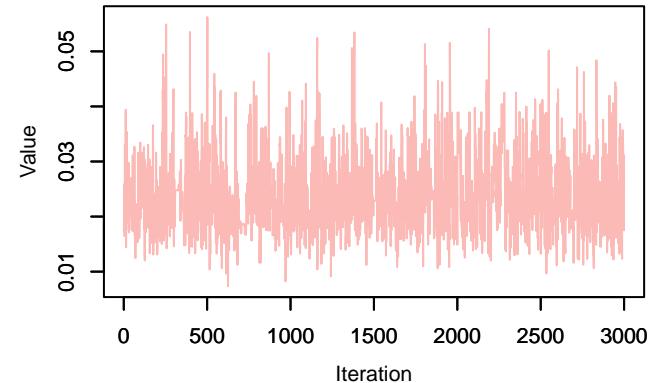
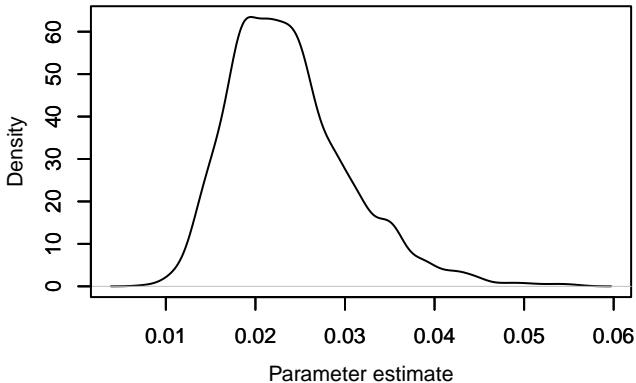
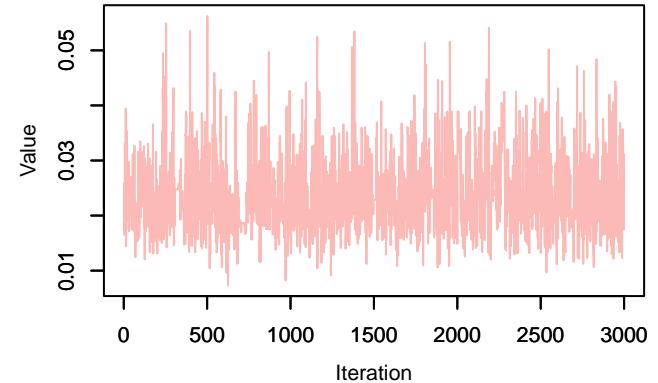
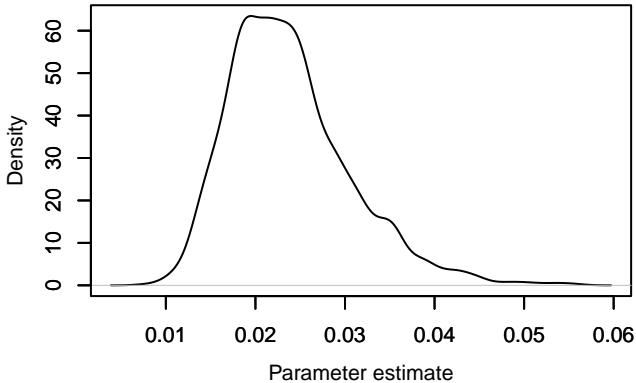
**Trace - c\_1****Density - c\_1****Trace - c\_2****Density - c\_2****Trace - kappa\_j[1]****Density - kappa\_j[1]**

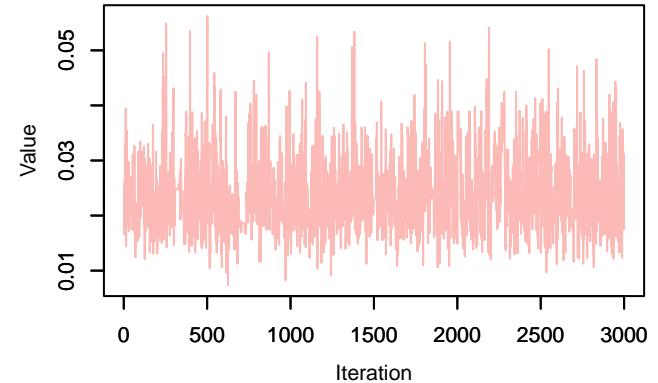
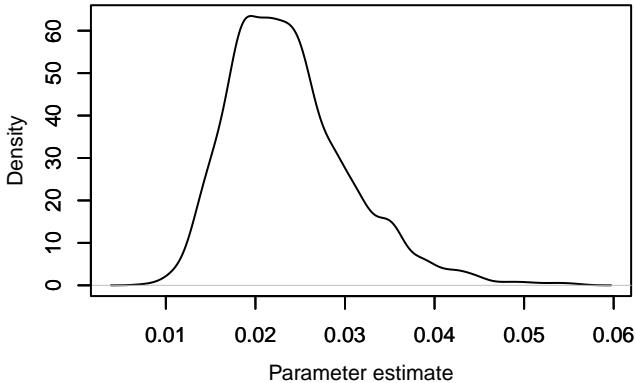
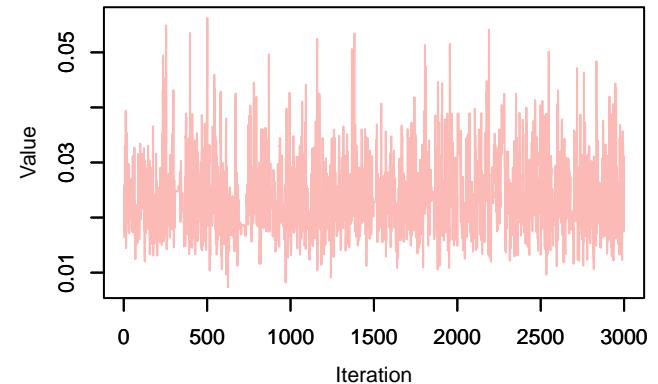
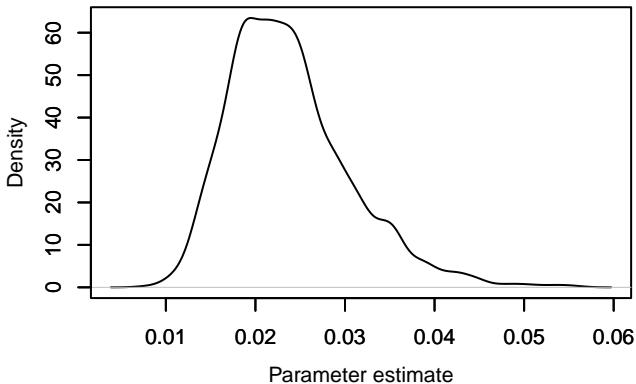
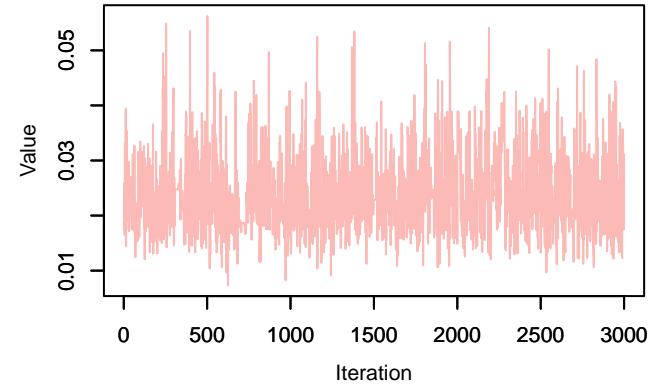
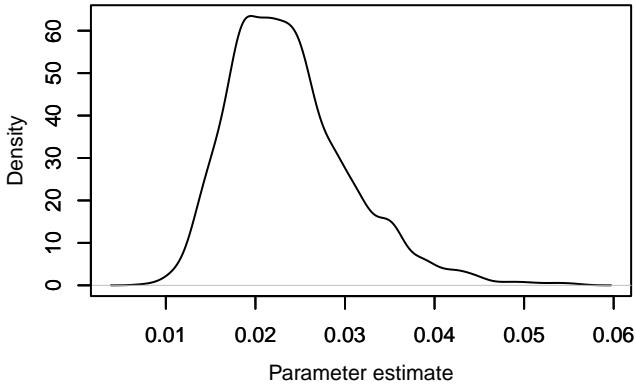
**Trace –  $\kappa_j[2]$** **Density –  $\kappa_j[2]$** **Trace –  $\kappa_j[3]$** **Density –  $\kappa_j[3]$** **Trace –  $\kappa_j[4]$** **Density –  $\kappa_j[4]$** 

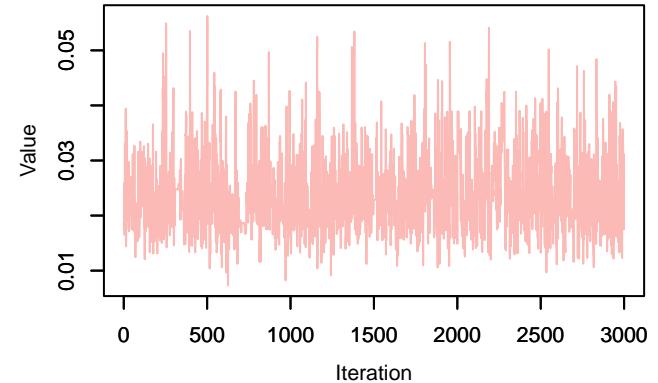
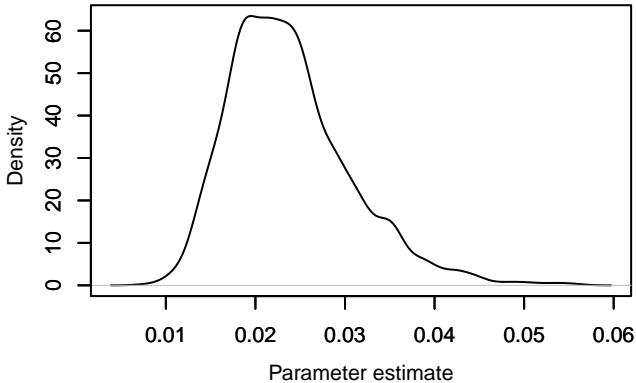
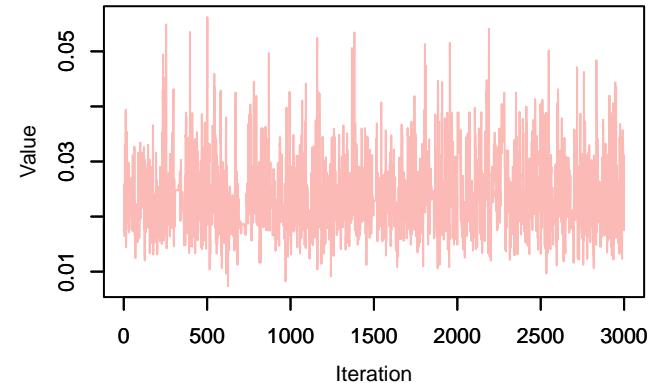
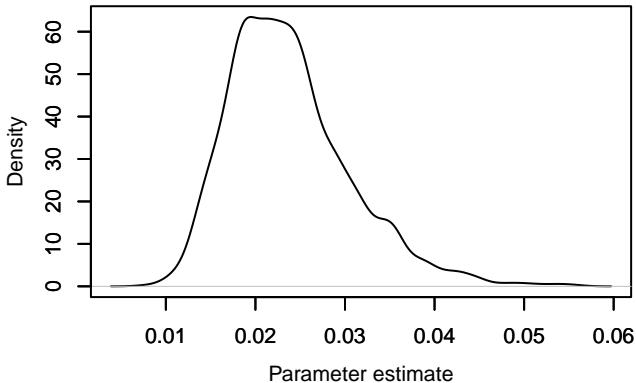
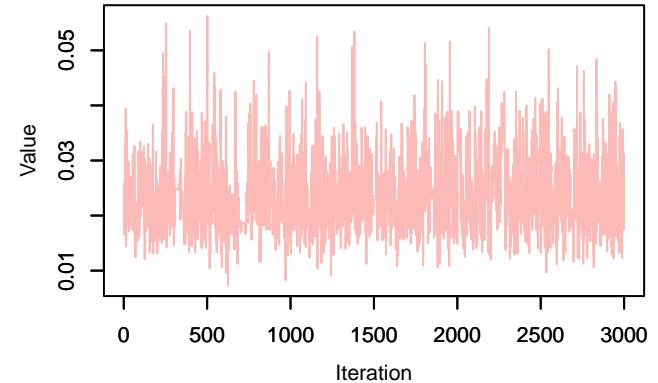
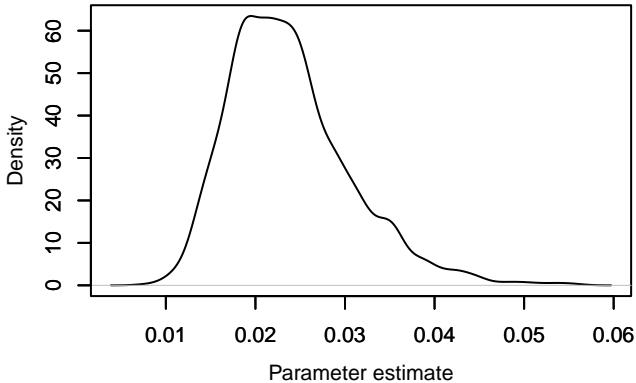
**Trace –  $\kappa_j[5]$** **Density –  $\kappa_j[5]$** **Trace –  $\kappa_j[6]$** **Density –  $\kappa_j[6]$** **Trace –  $\kappa_j[7]$** **Density –  $\kappa_j[7]$** 

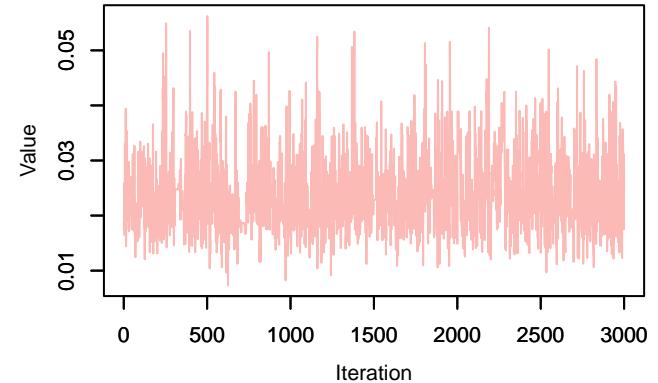
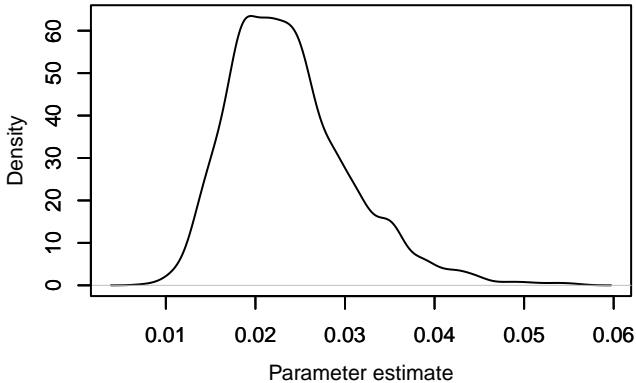
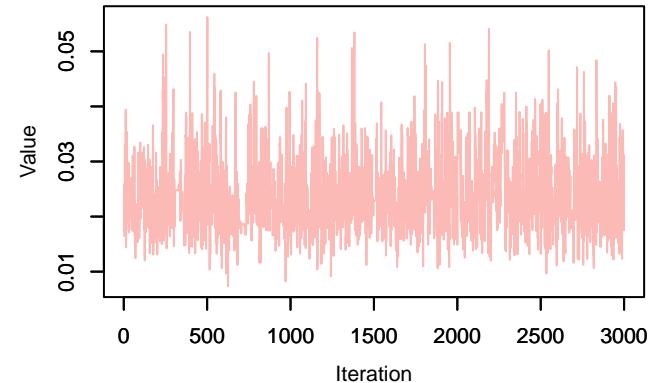
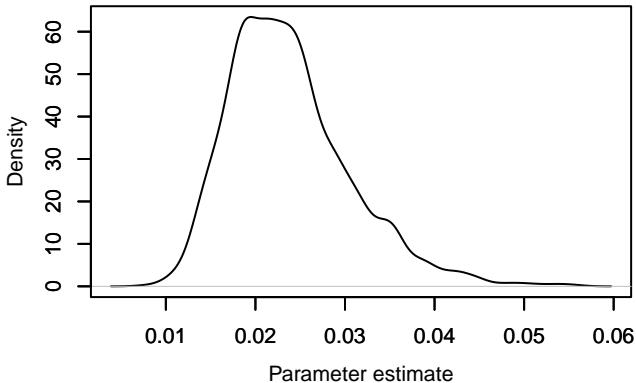
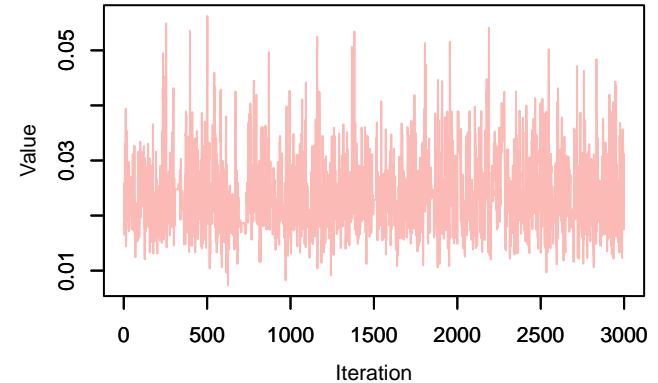
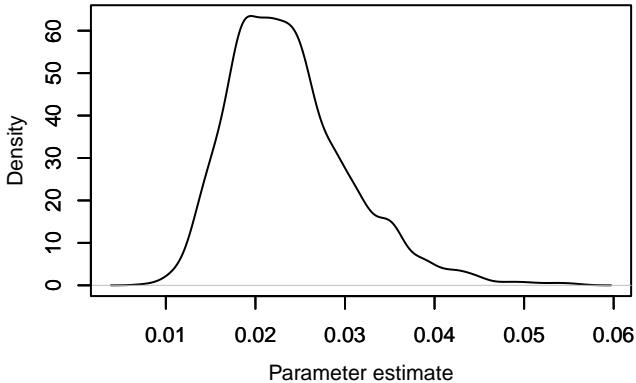
**Trace –  $\kappa_j[8]$** **Density –  $\kappa_j[8]$** **Trace –  $\kappa_j[9]$** **Density –  $\kappa_j[9]$** **Trace –  $\kappa_j[10]$** **Density –  $\kappa_j[10]$** 

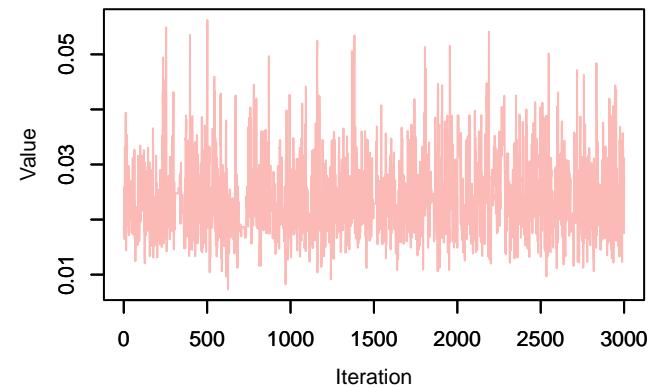
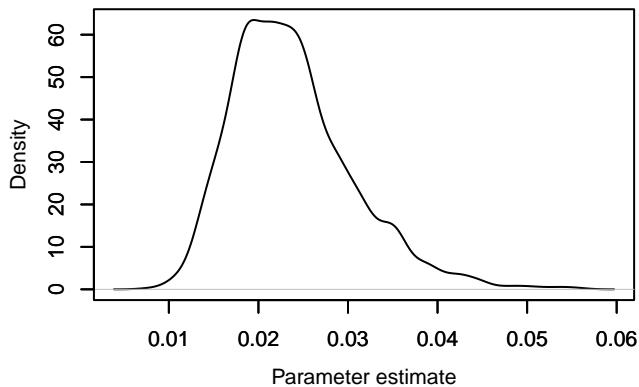
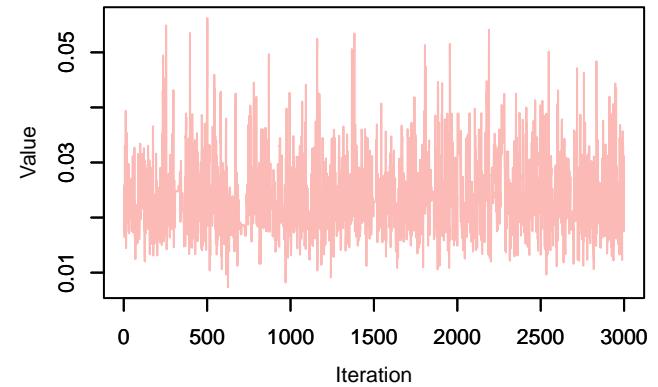
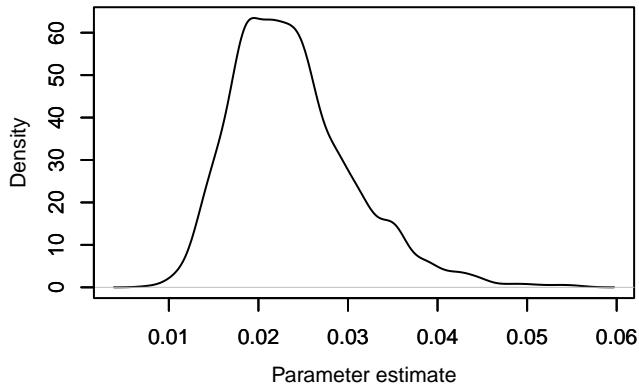
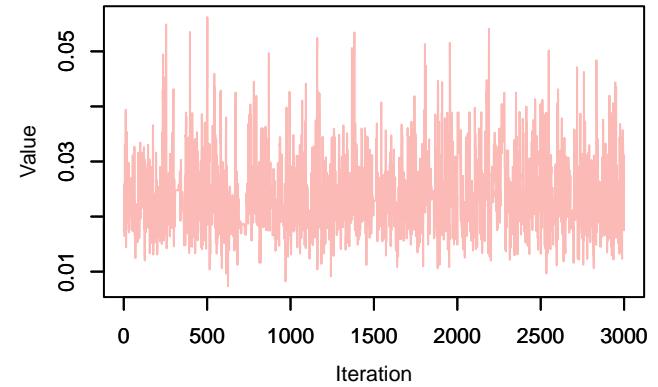
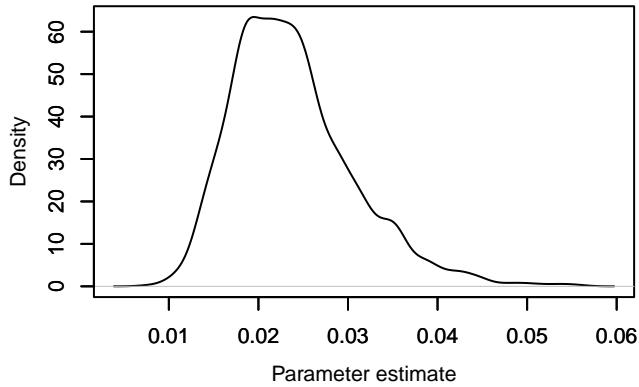
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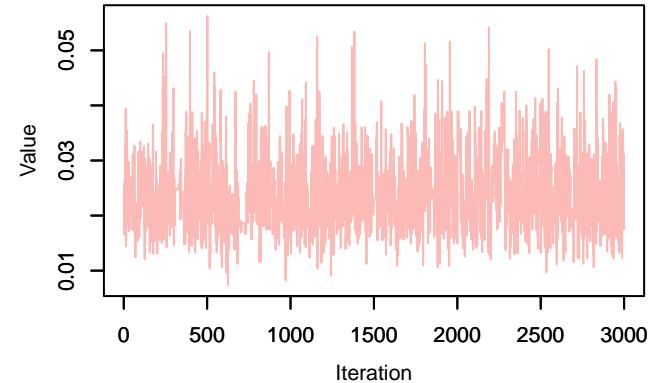
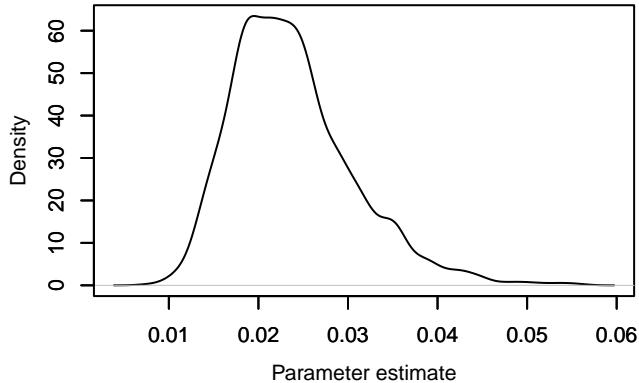
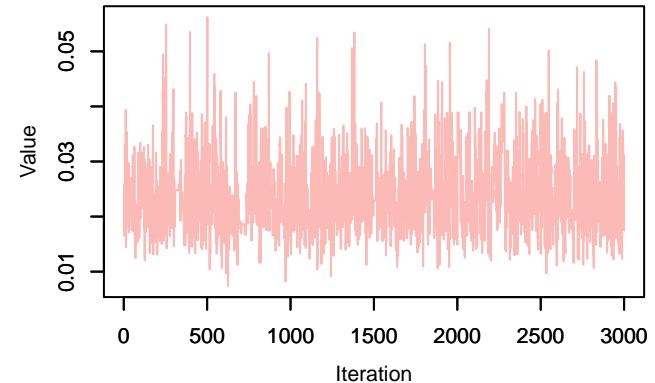
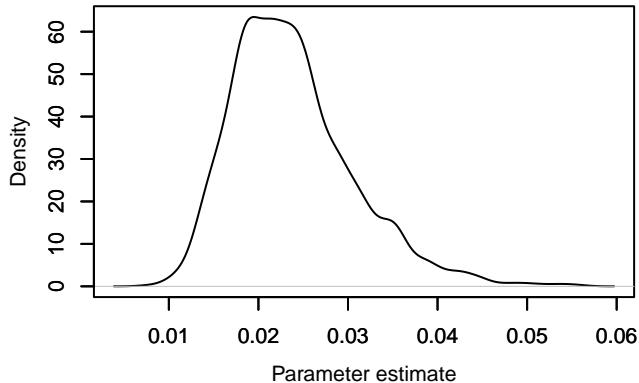
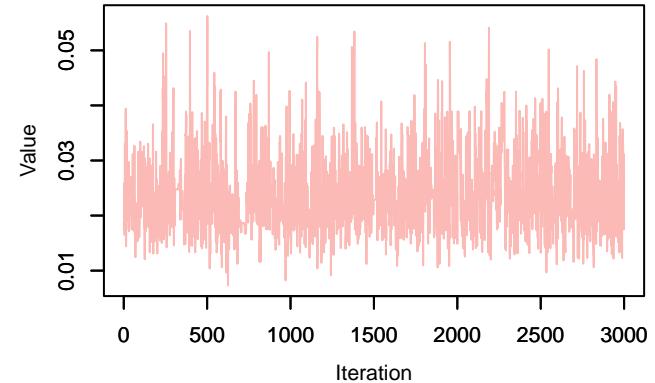
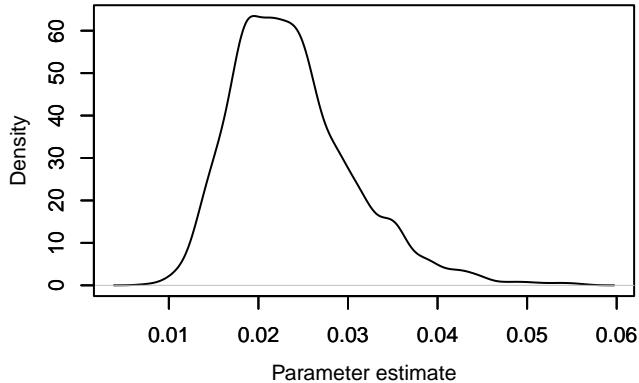
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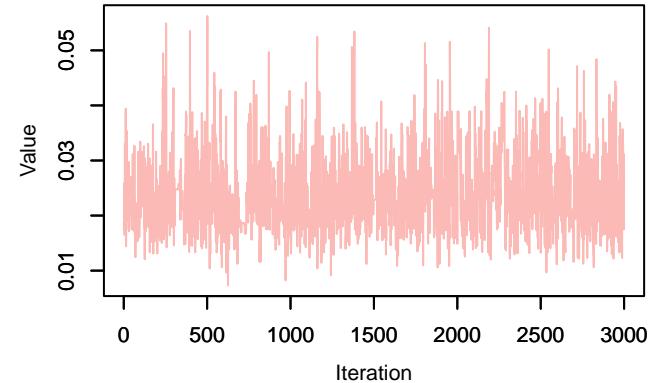
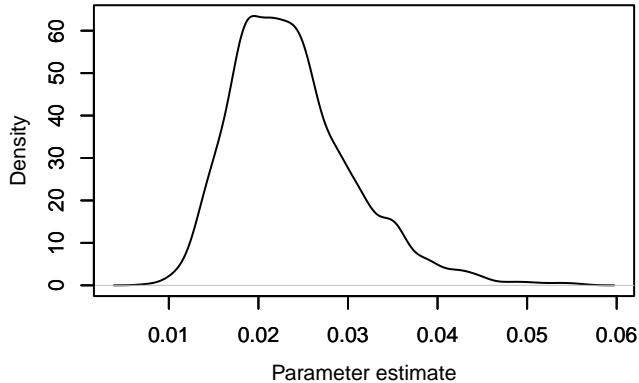
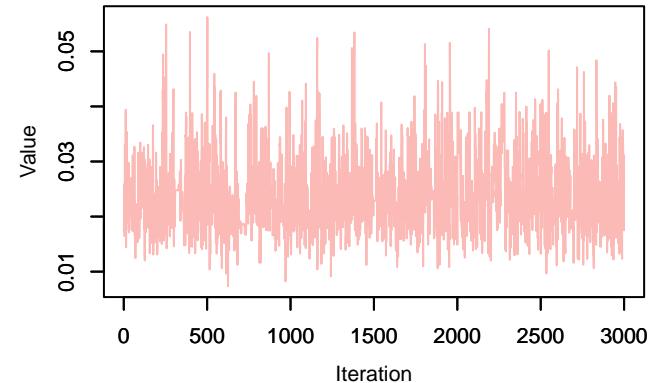
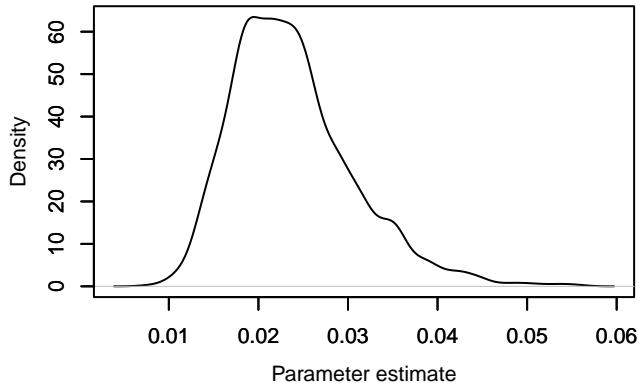
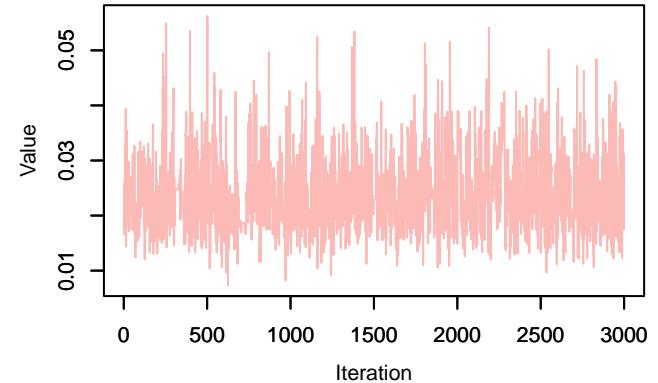
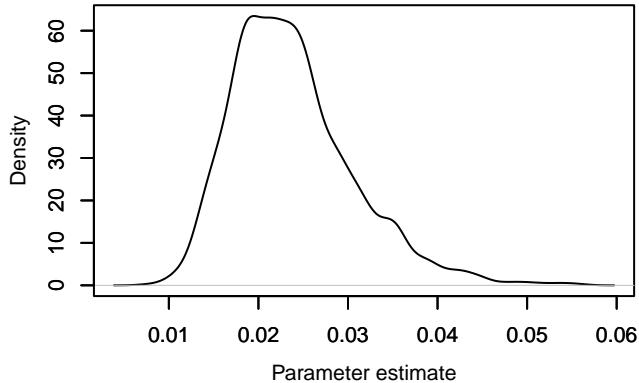
**Trace –  $\kappa_j[17]$** **Density –  $\kappa_j[17]$** **Trace –  $\kappa_j[18]$** **Density –  $\kappa_j[18]$** **Trace –  $\kappa_j[19]$** **Density –  $\kappa_j[19]$** 

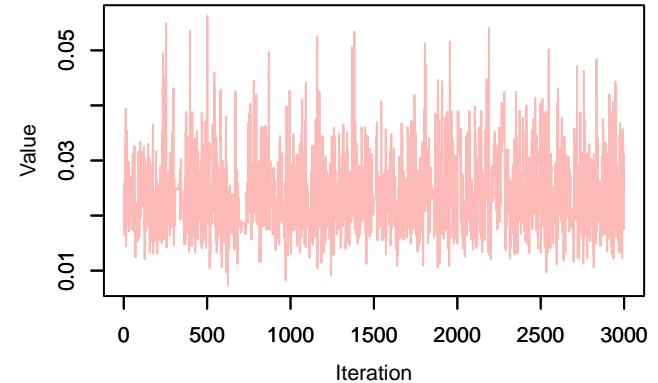
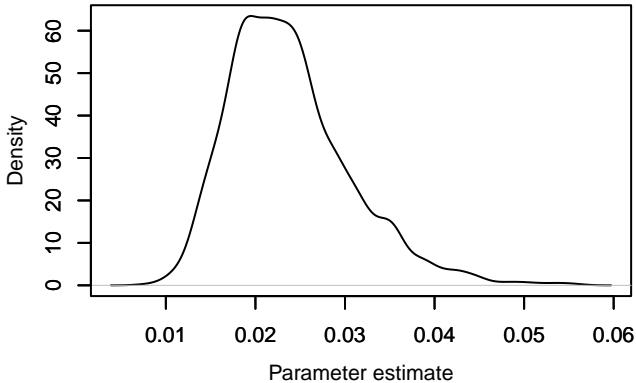
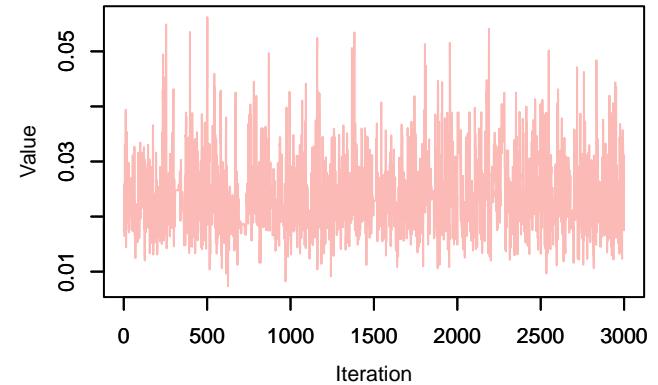
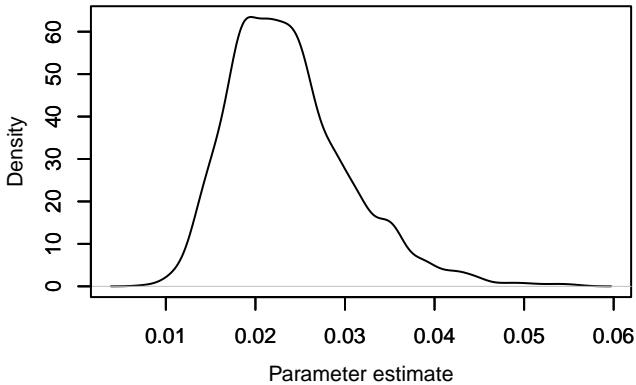
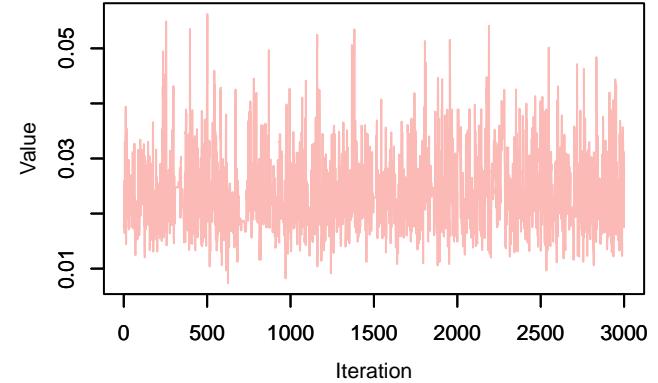
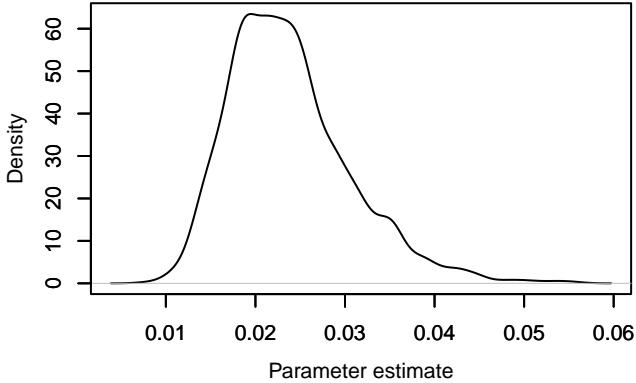
**Trace –  $\kappa_j[20]$** **Density –  $\kappa_j[20]$** **Trace –  $\kappa_j[21]$** **Density –  $\kappa_j[21]$** **Trace –  $\kappa_j[22]$** **Density –  $\kappa_j[22]$** 

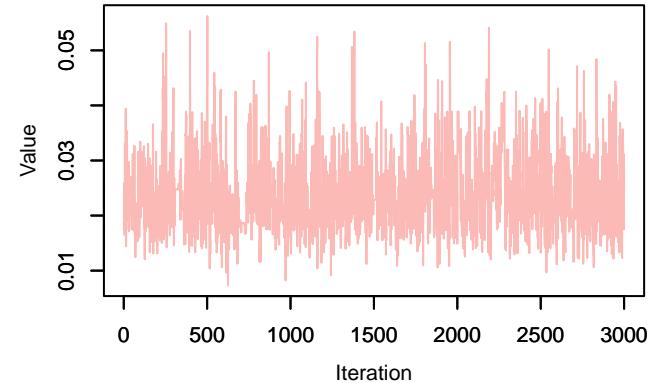
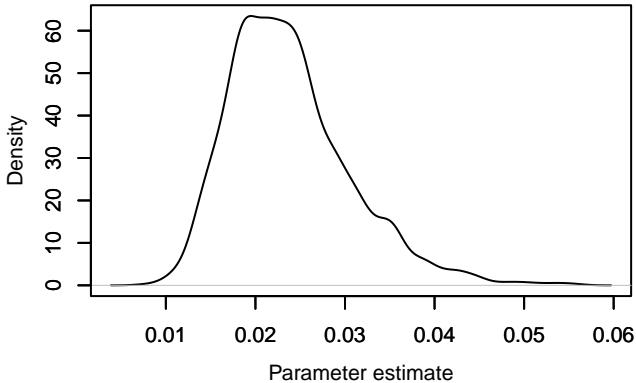
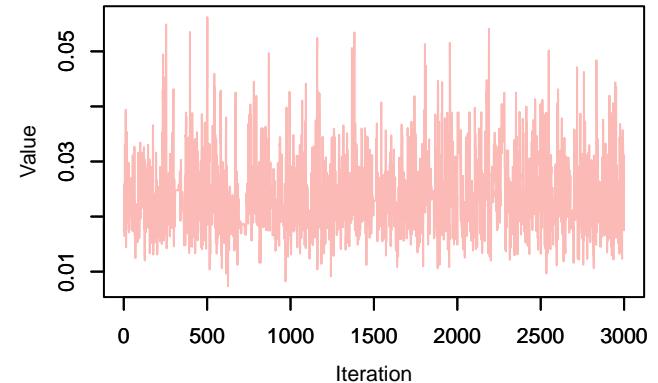
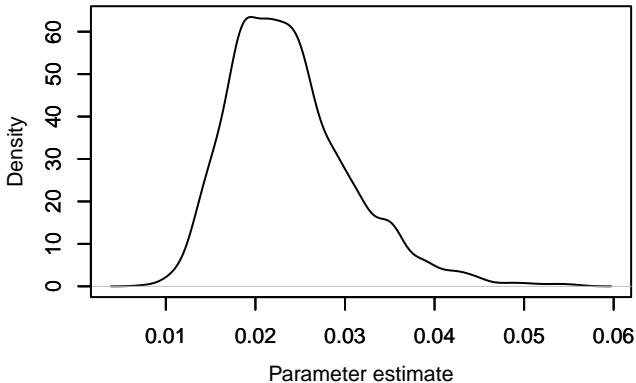
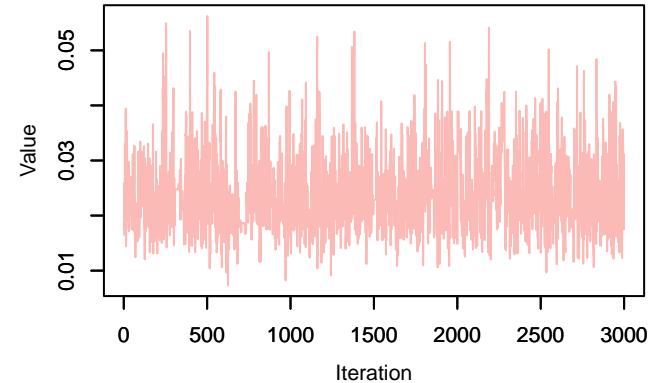
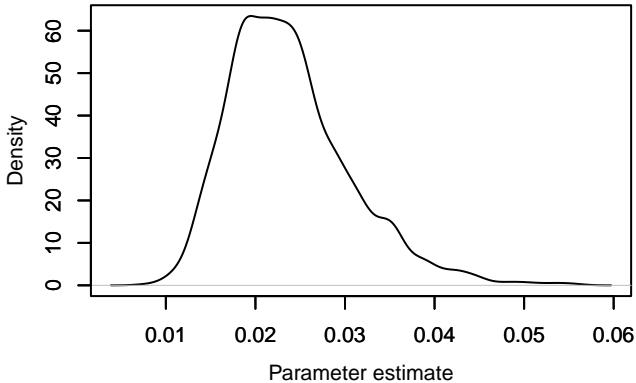
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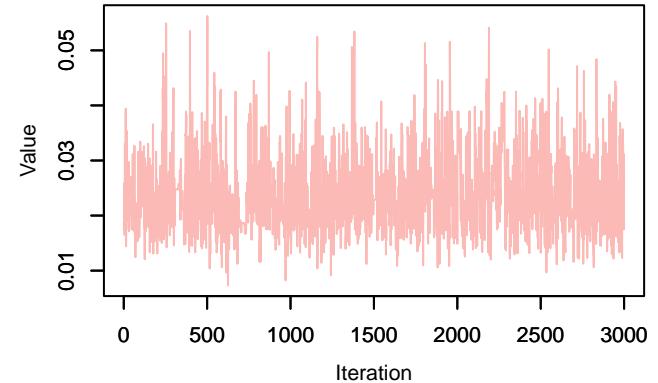
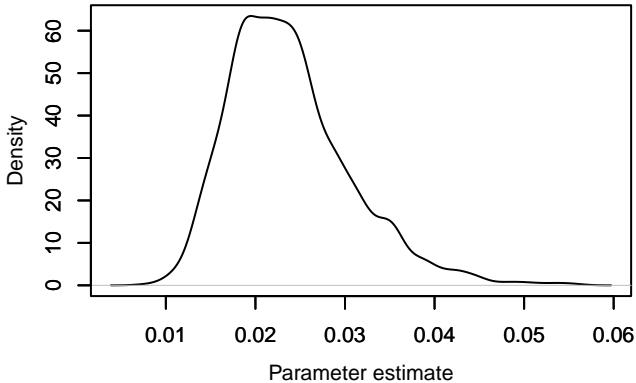
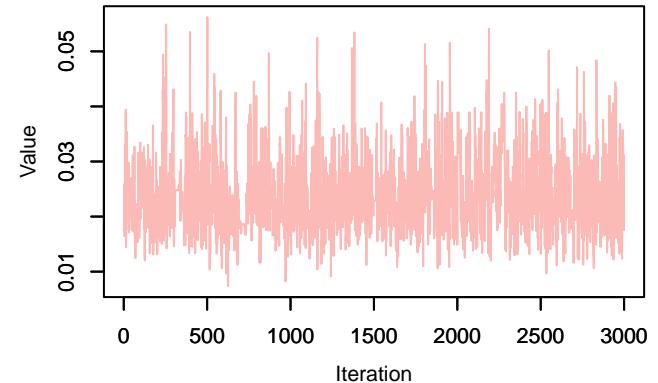
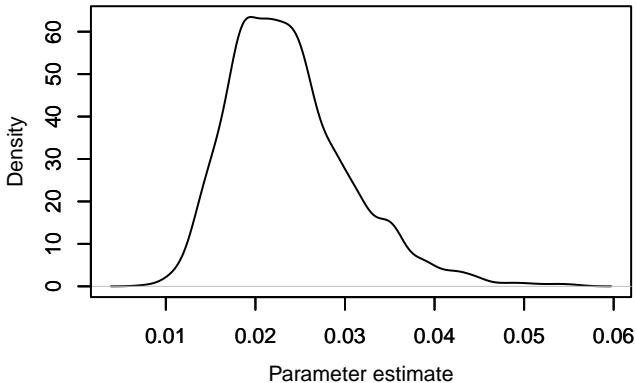
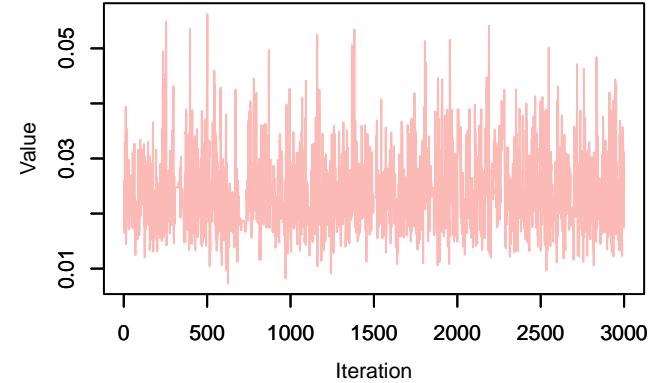
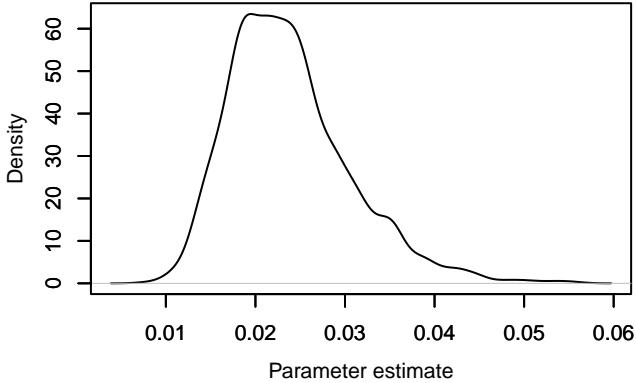
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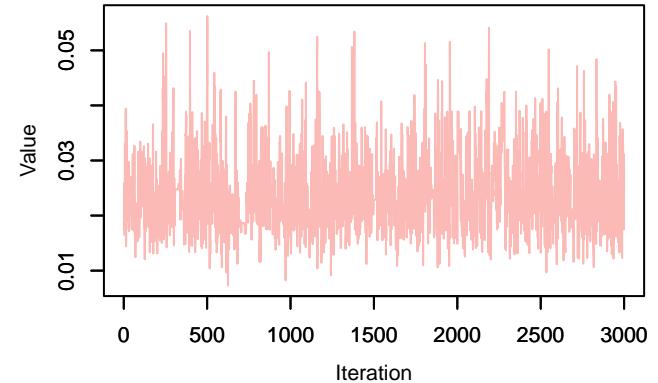
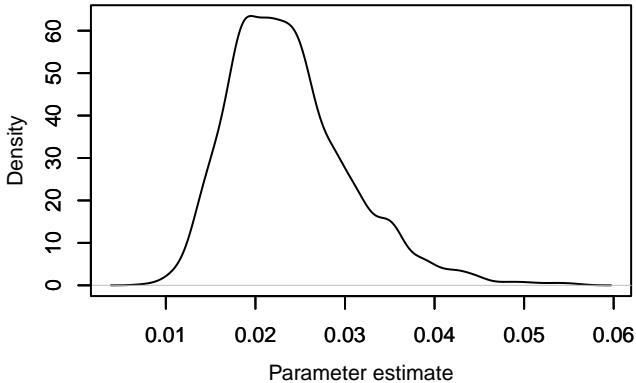
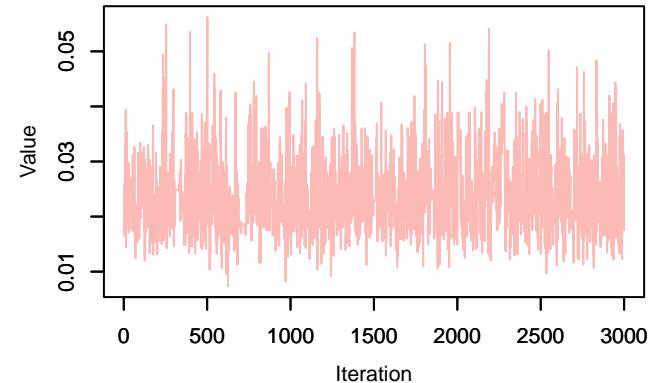
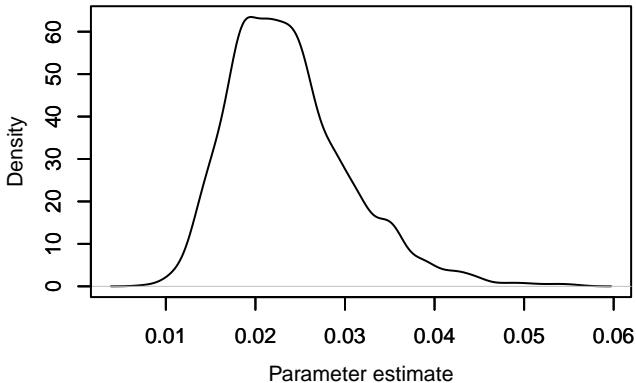
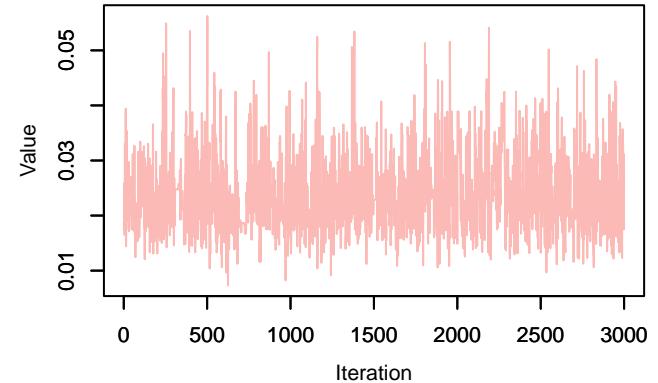
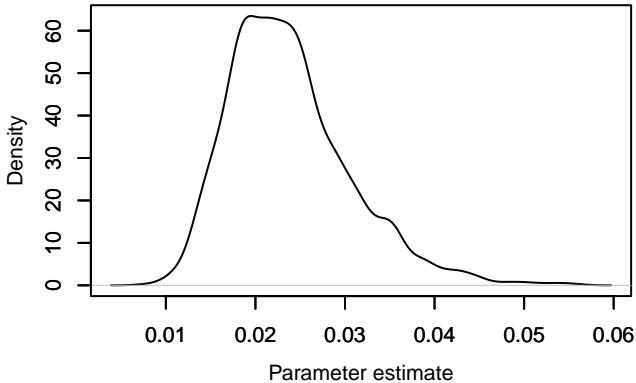
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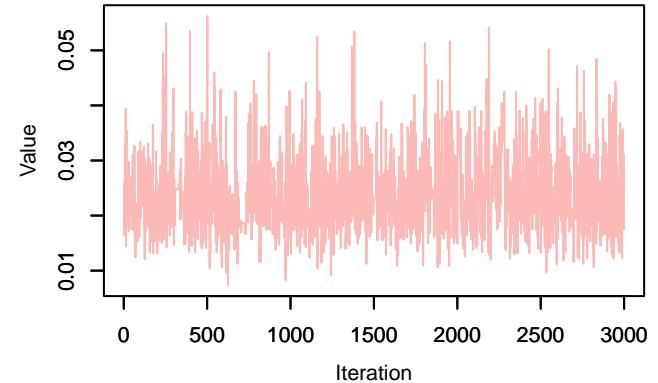
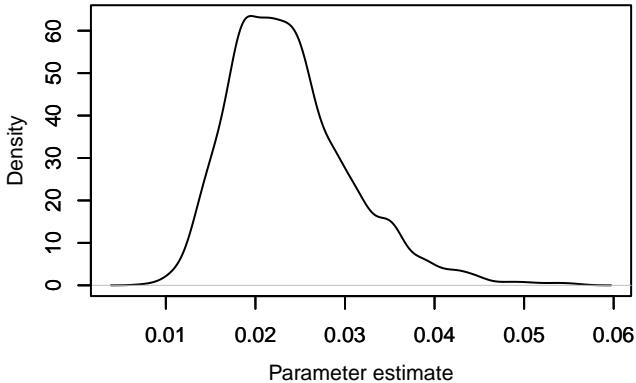
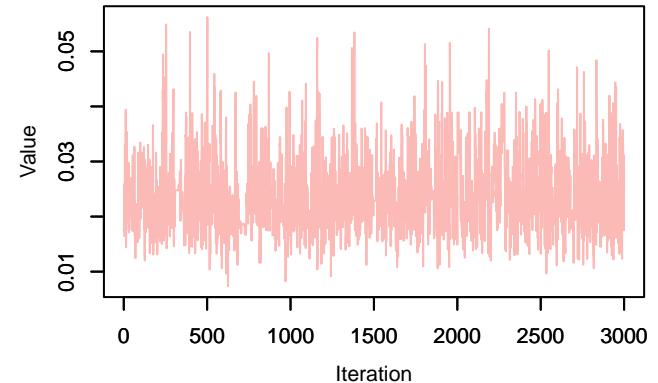
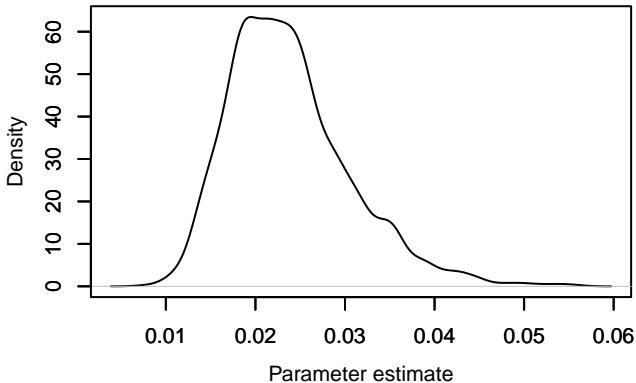
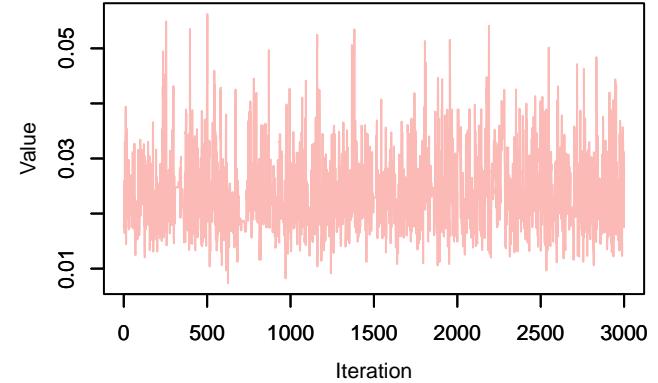
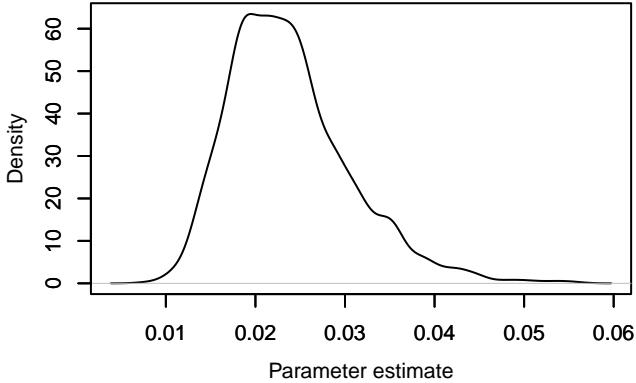
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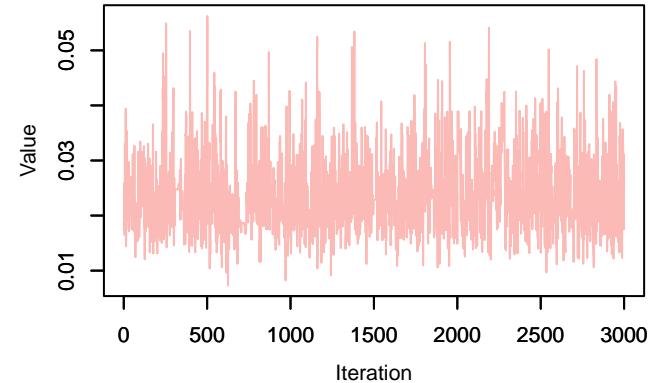
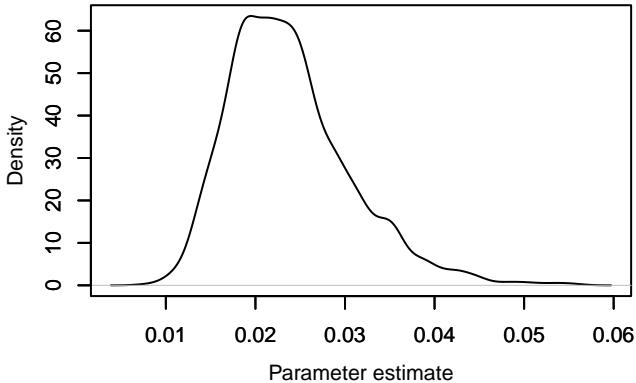
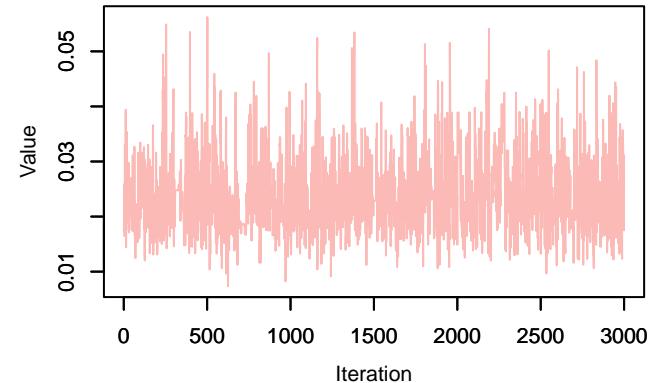
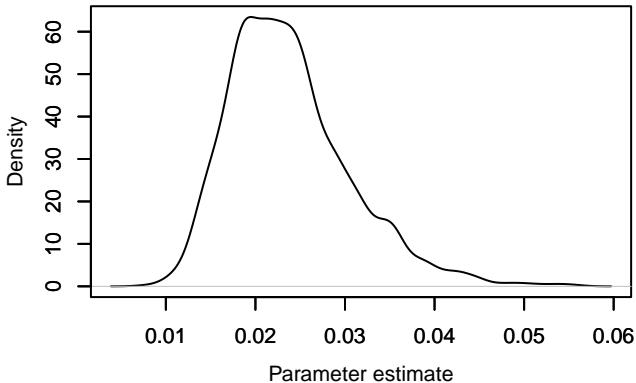
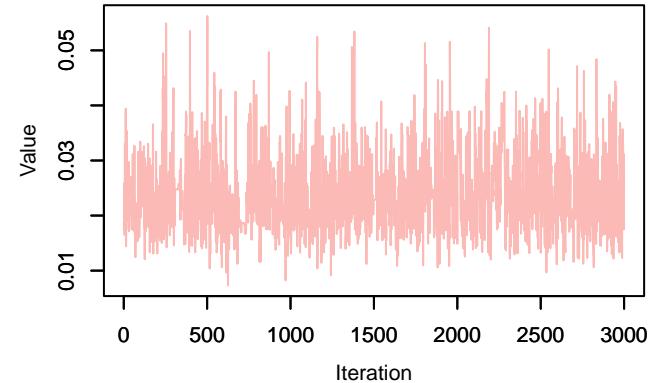
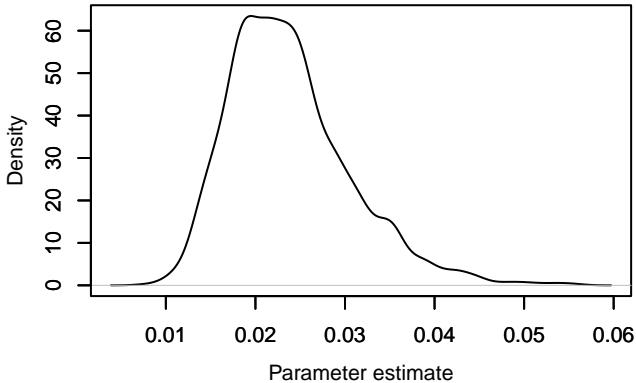
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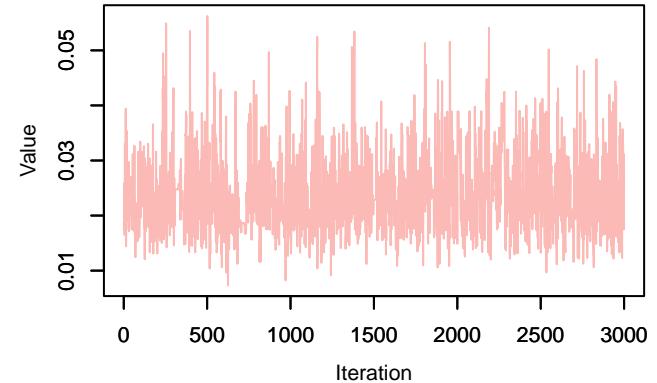
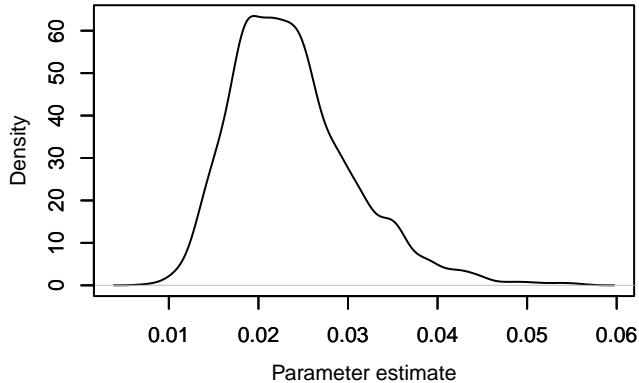
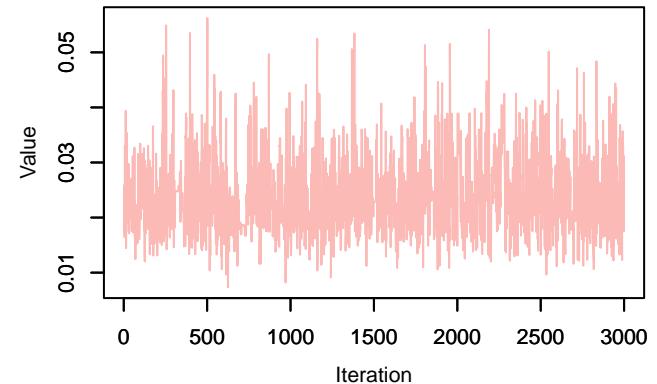
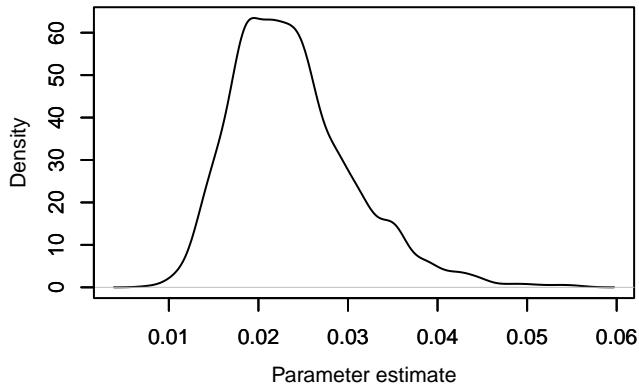
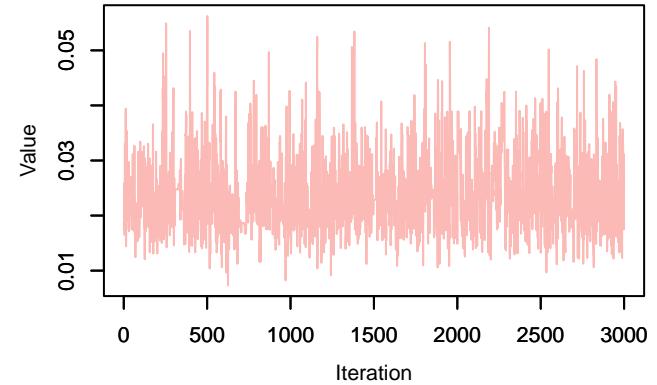
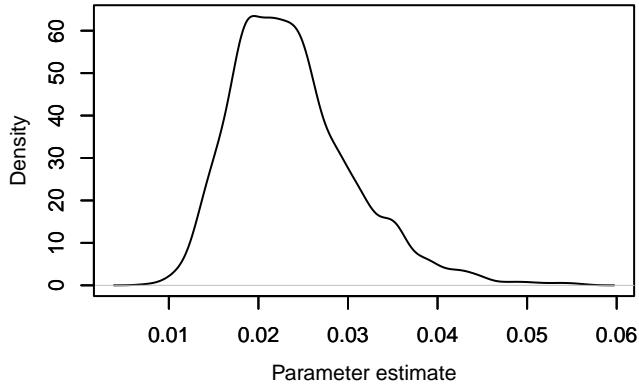
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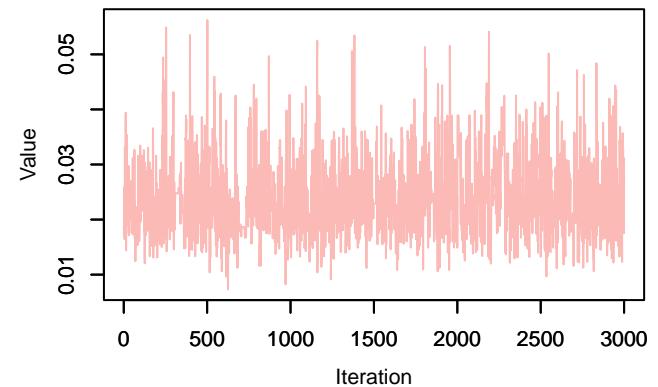
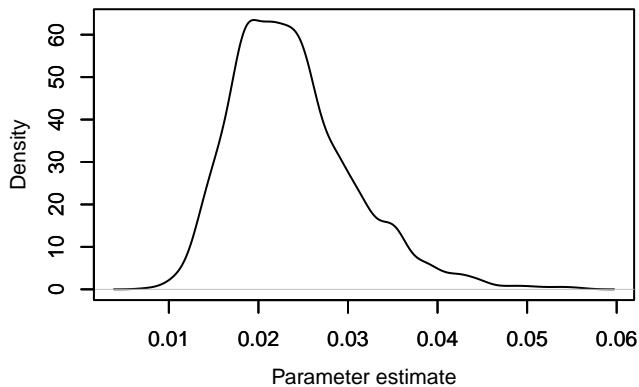
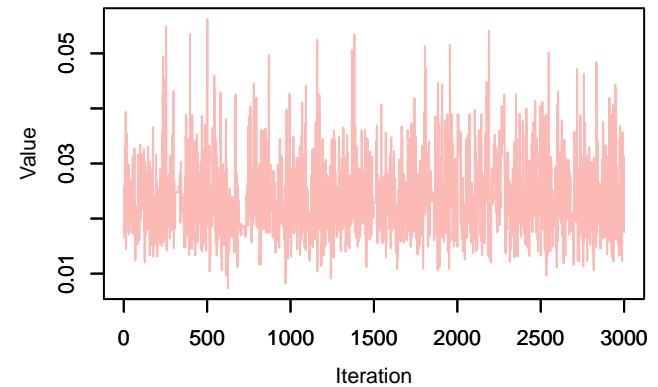
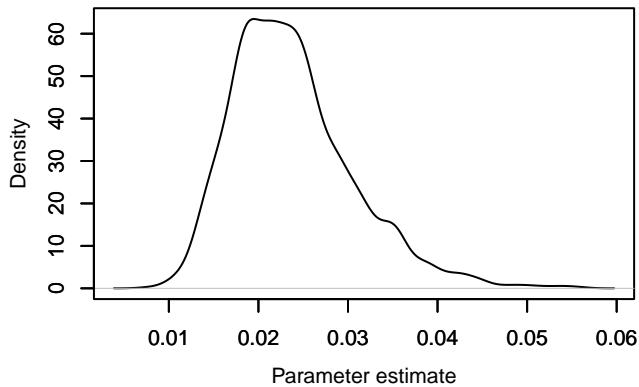
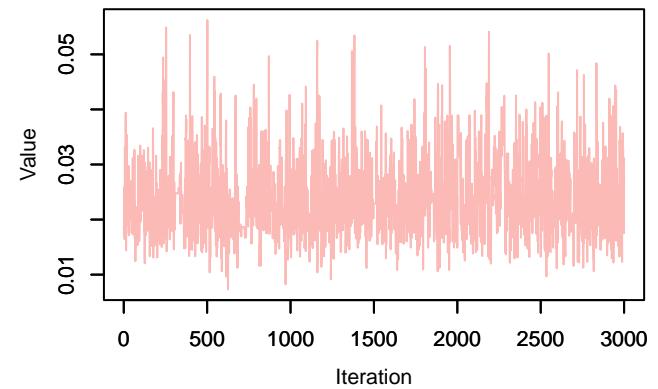
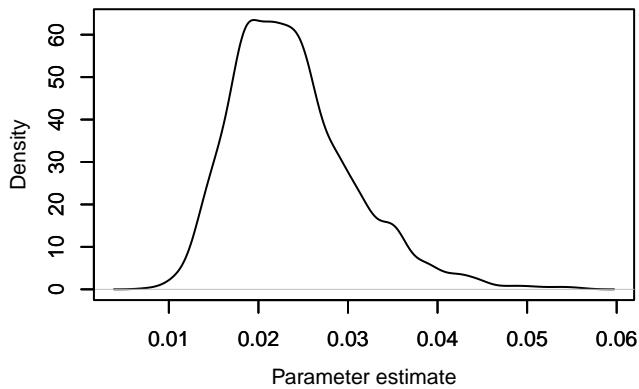
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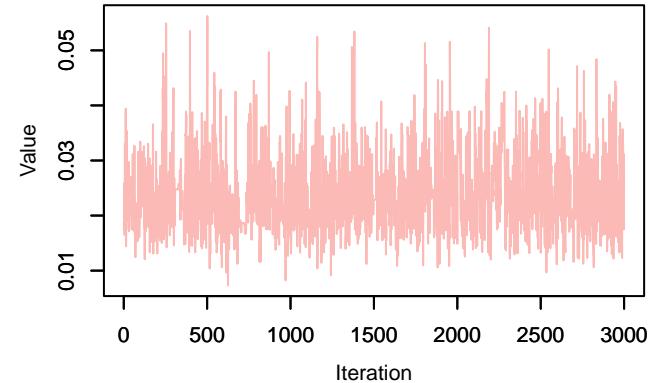
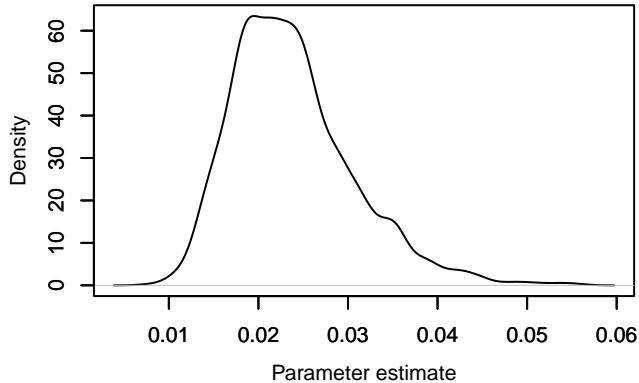
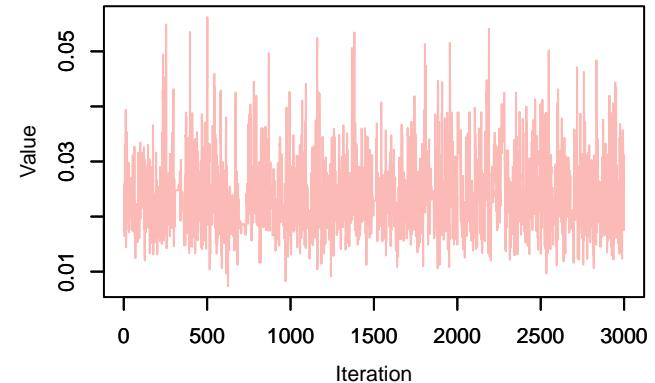
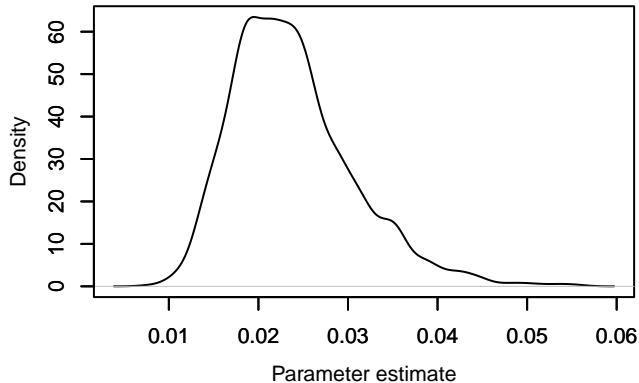
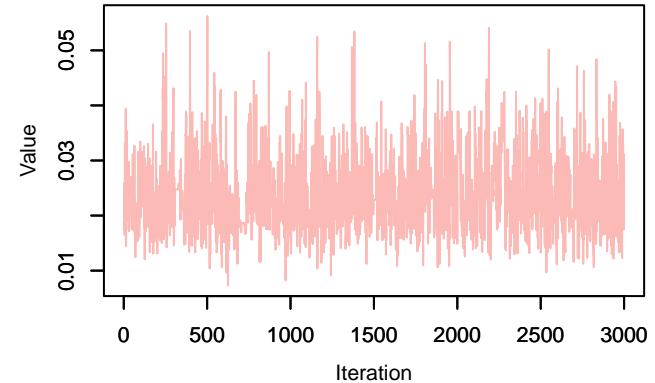
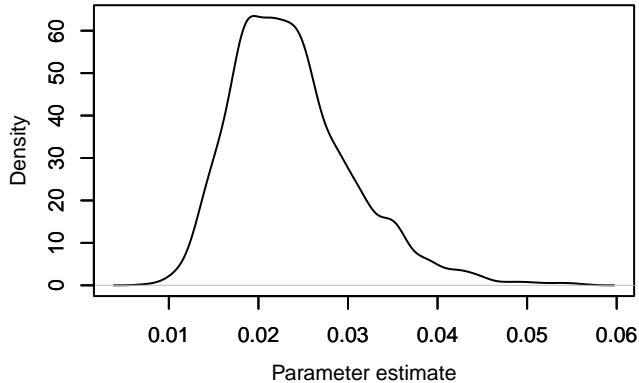
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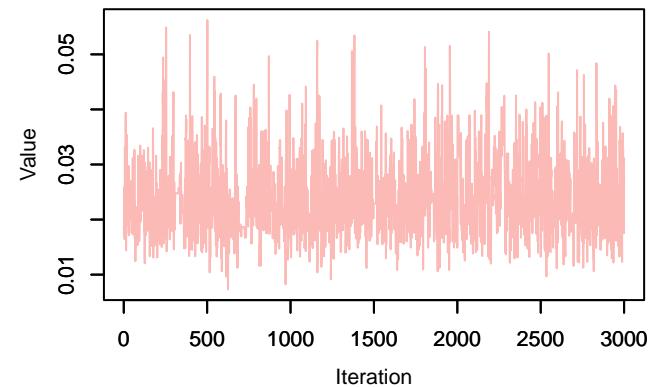
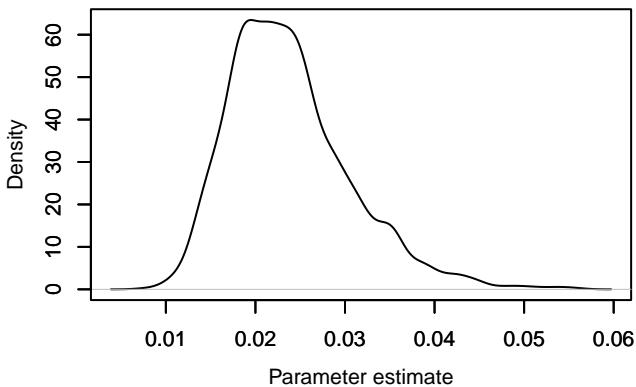
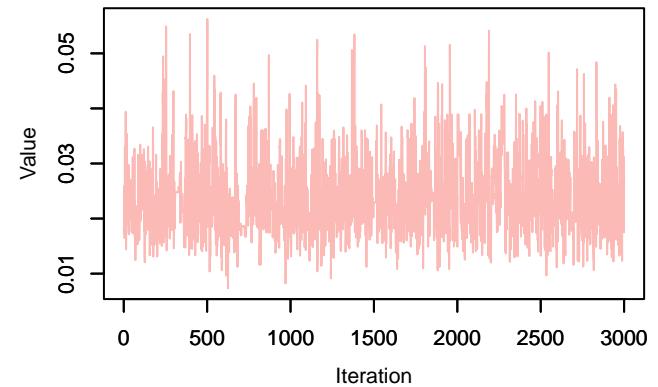
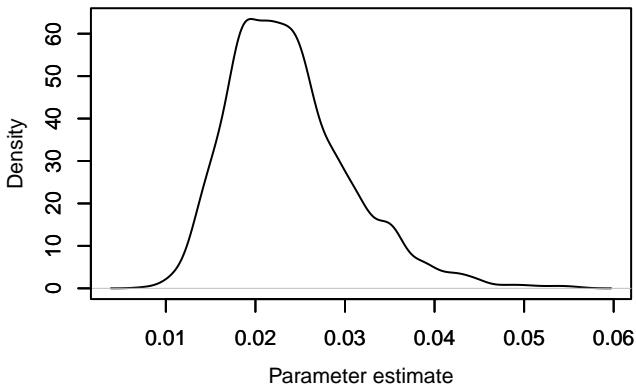
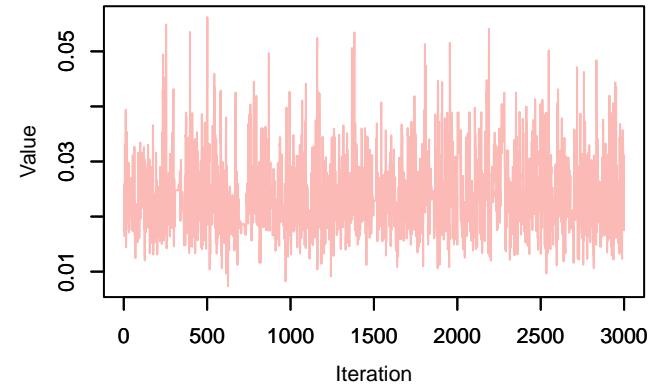
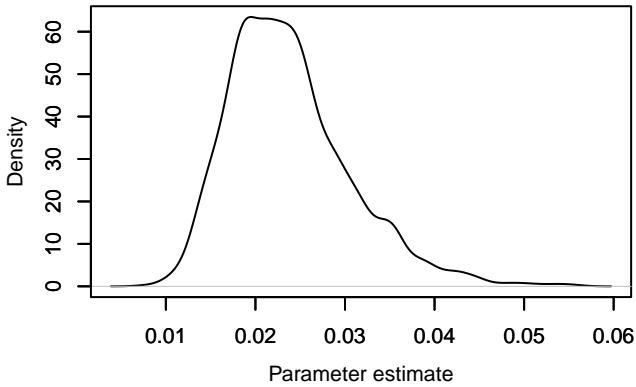
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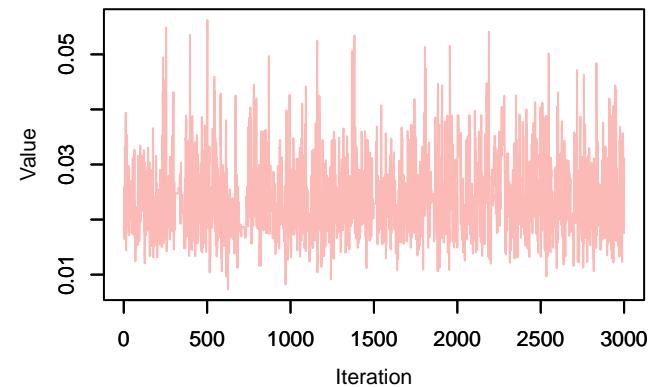
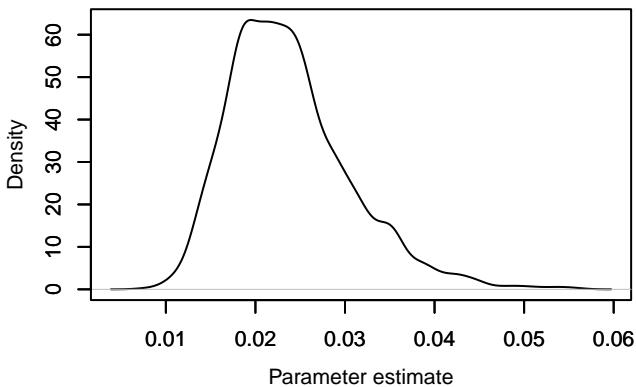
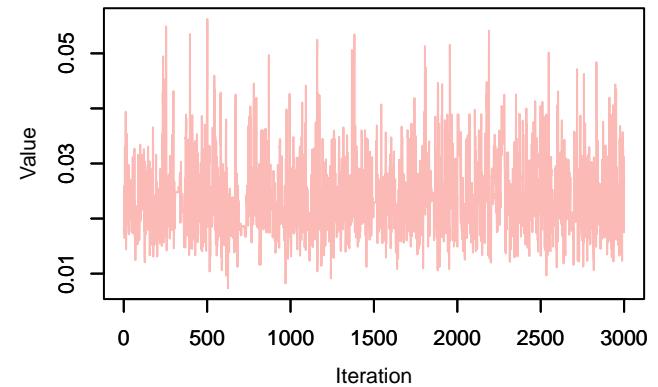
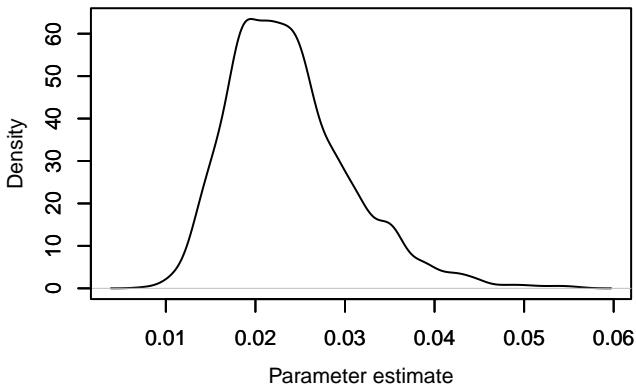
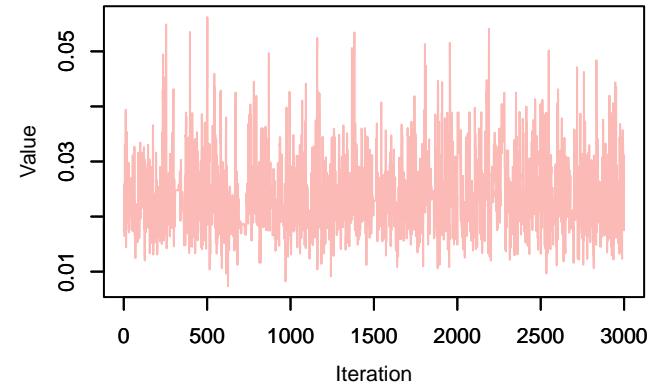
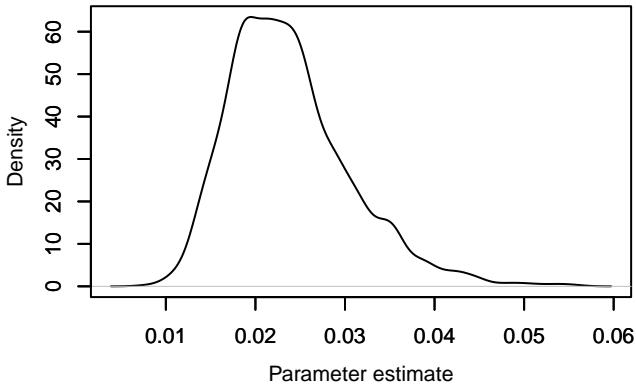
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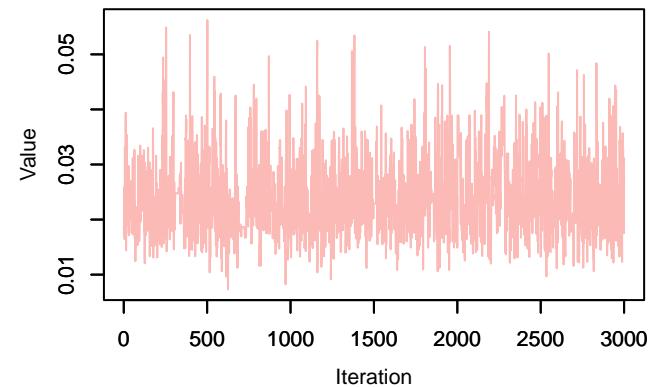
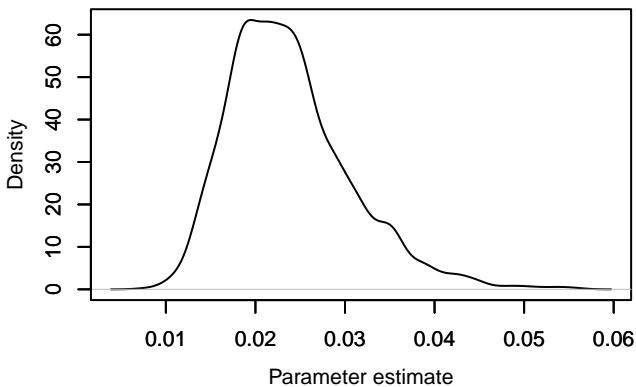
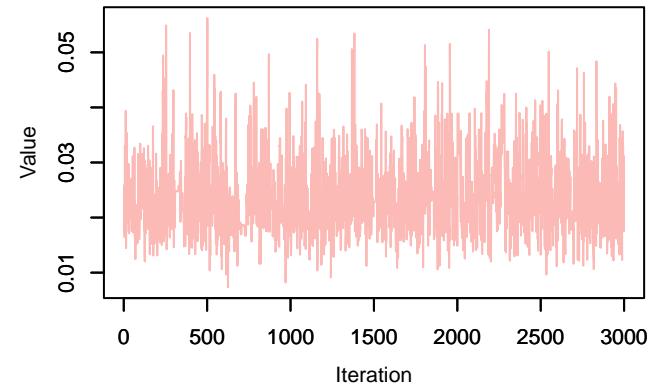
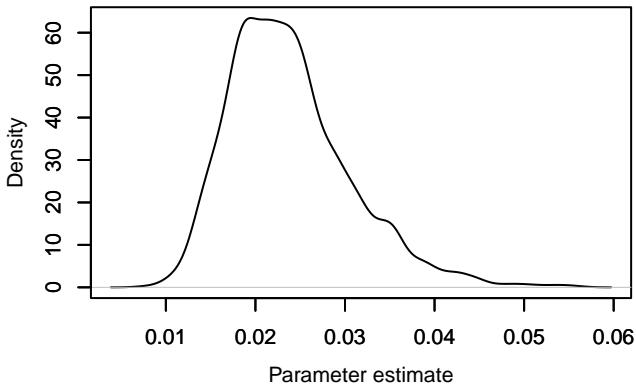
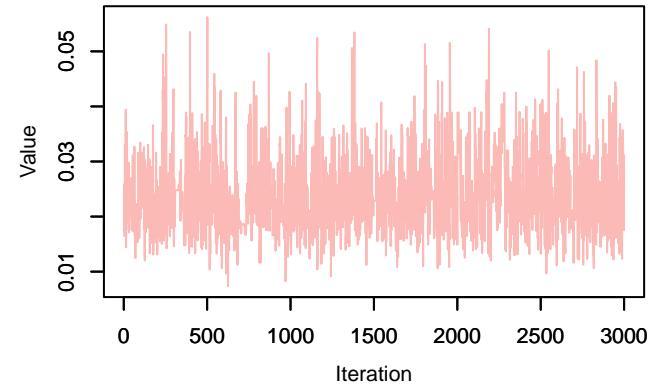
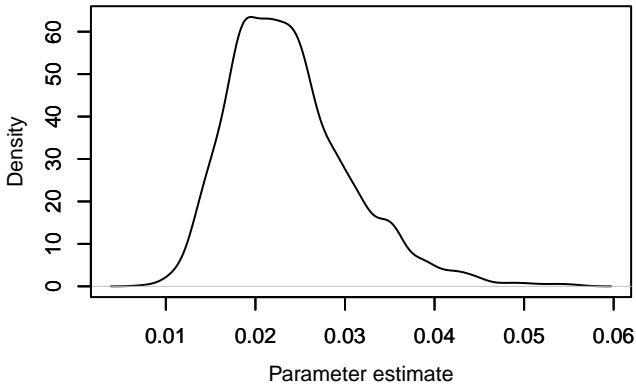
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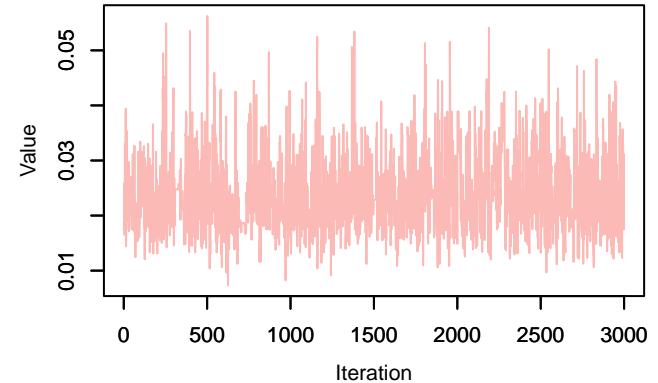
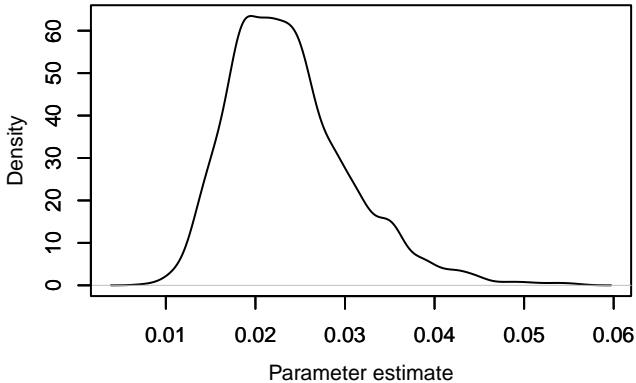
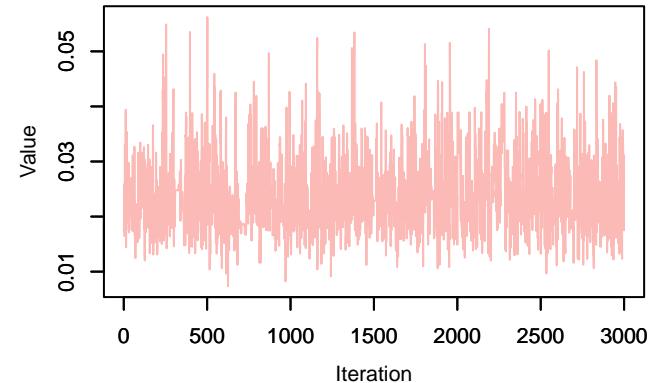
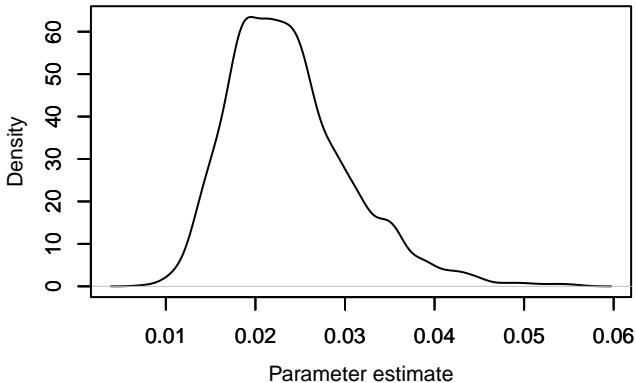
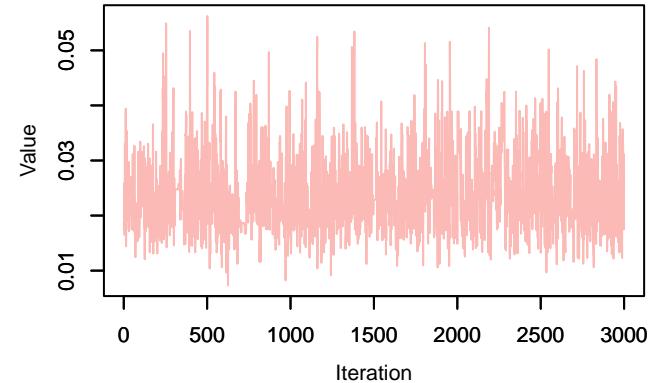
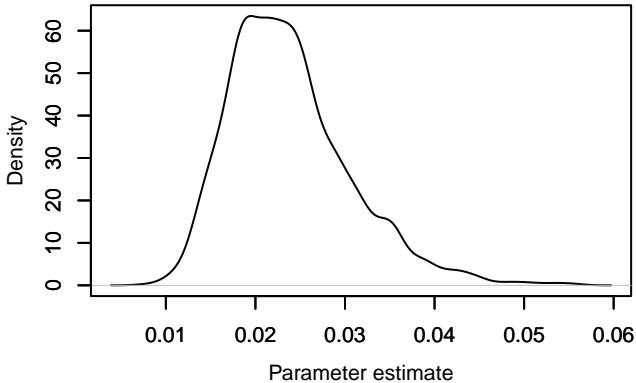
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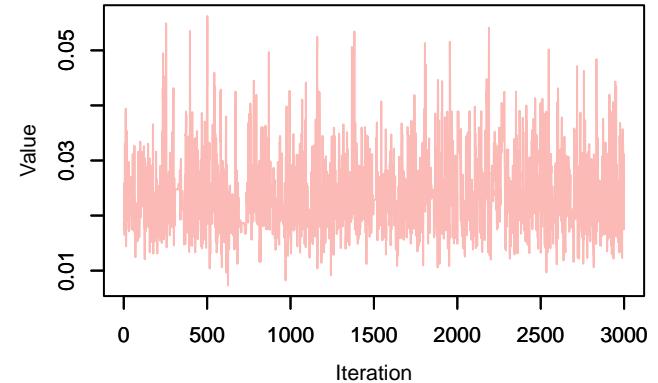
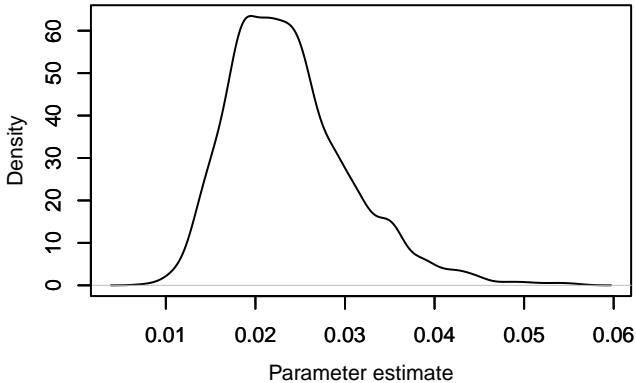
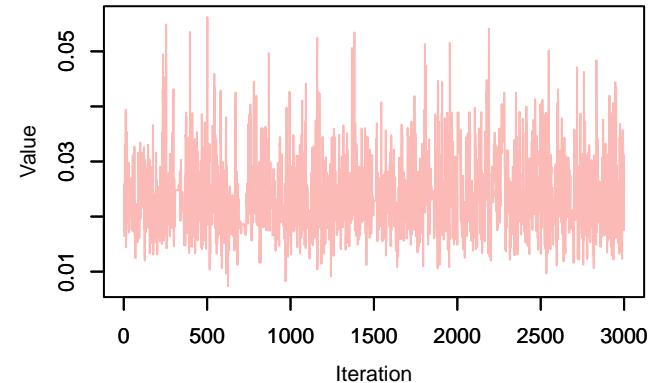
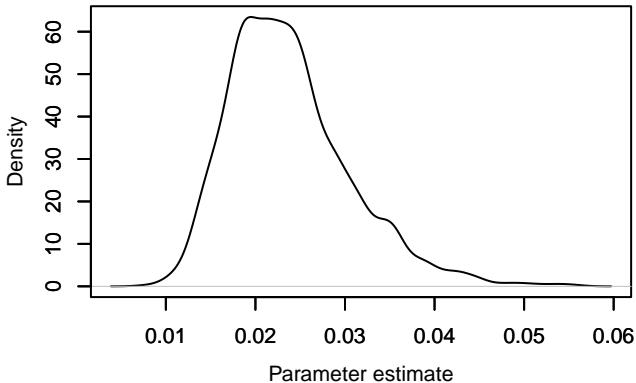
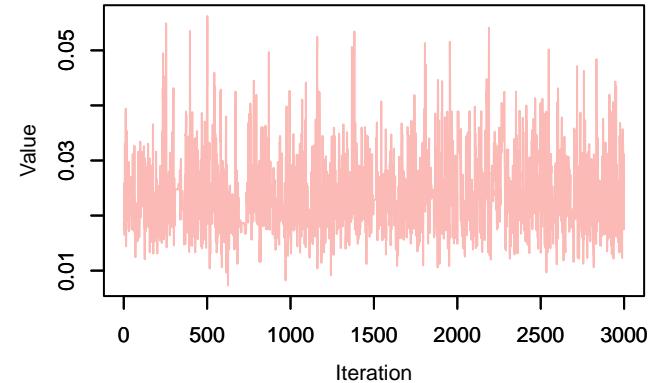
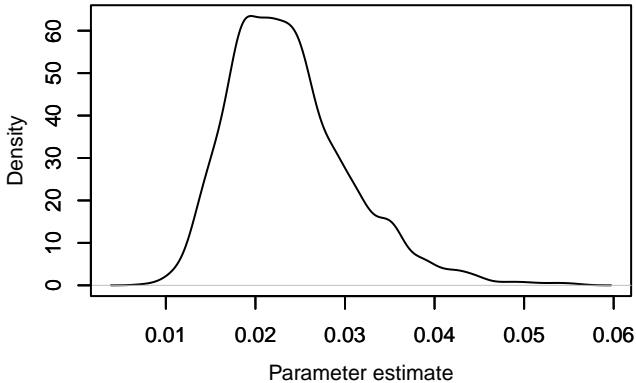
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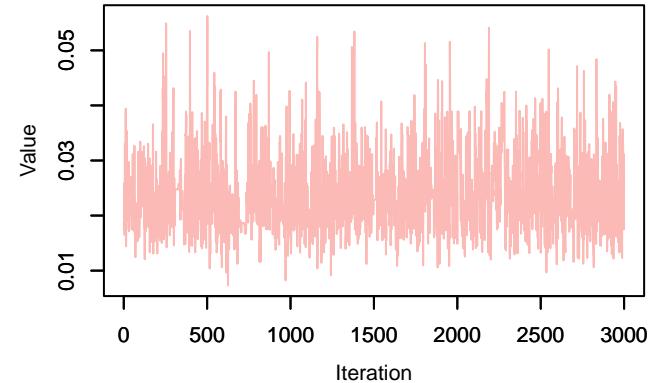
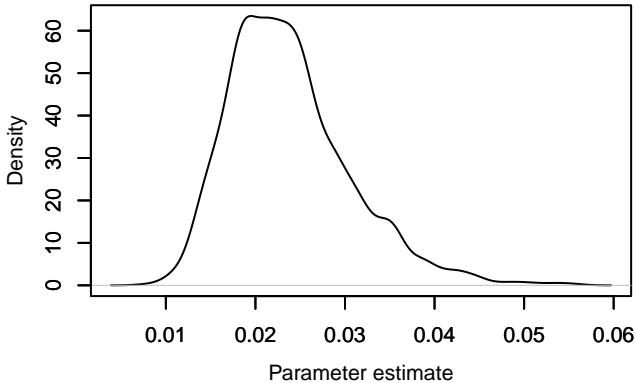
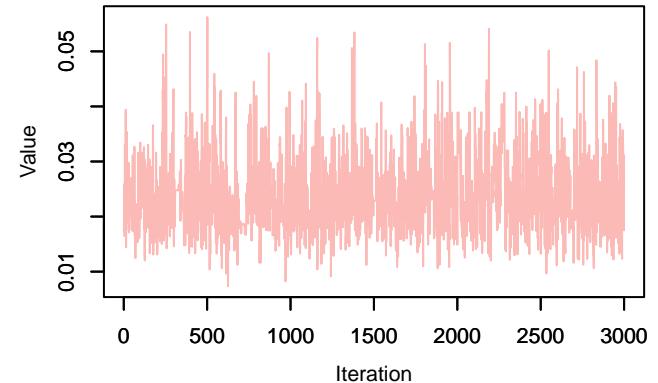
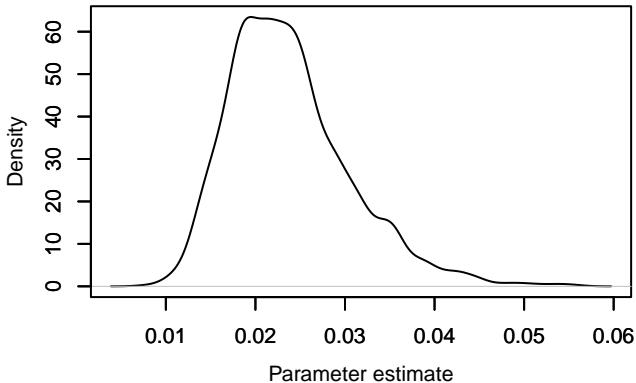
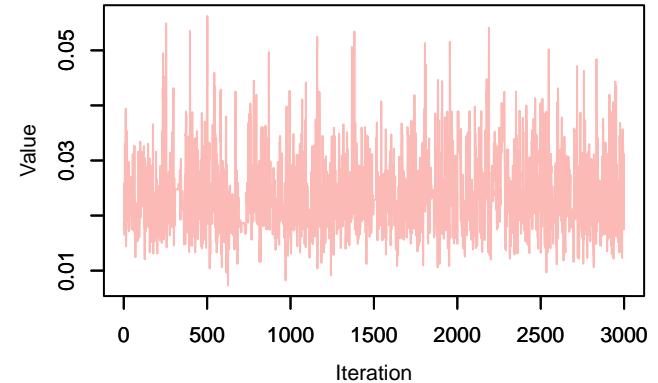
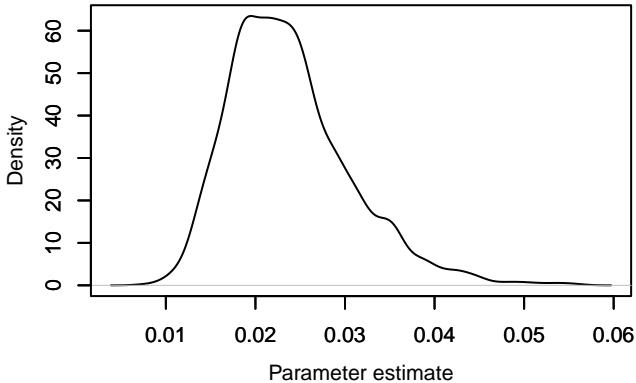
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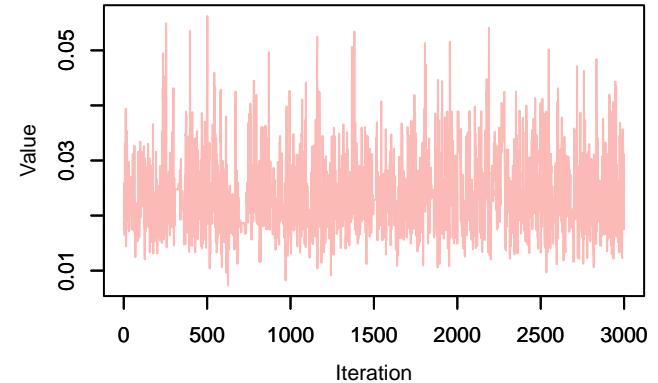
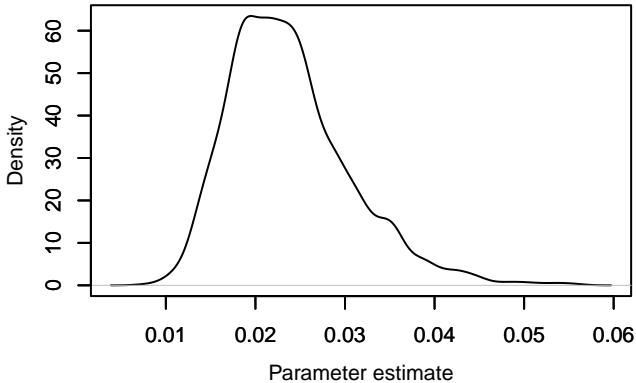
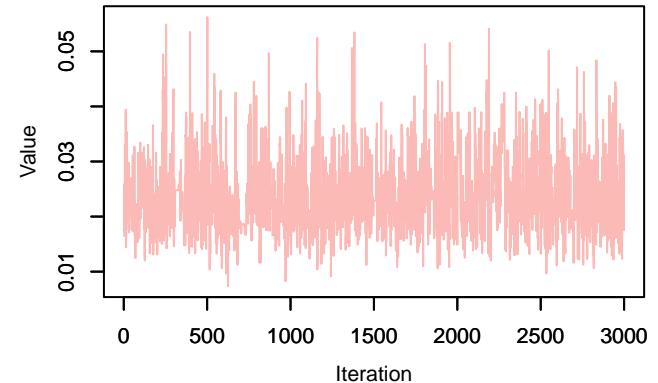
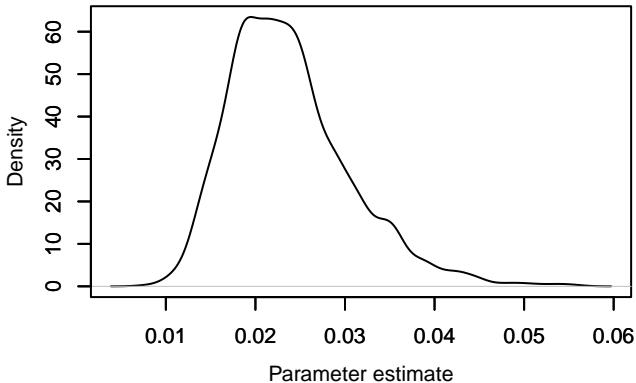
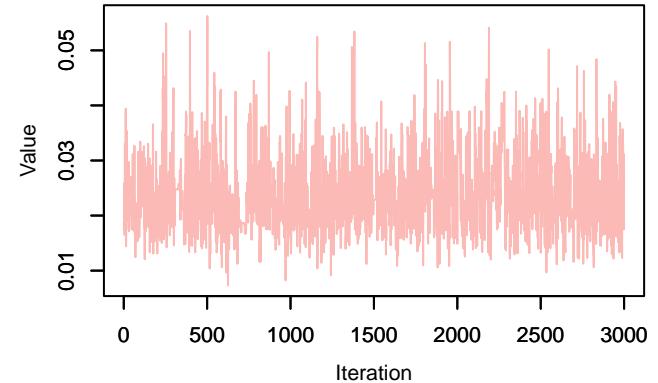
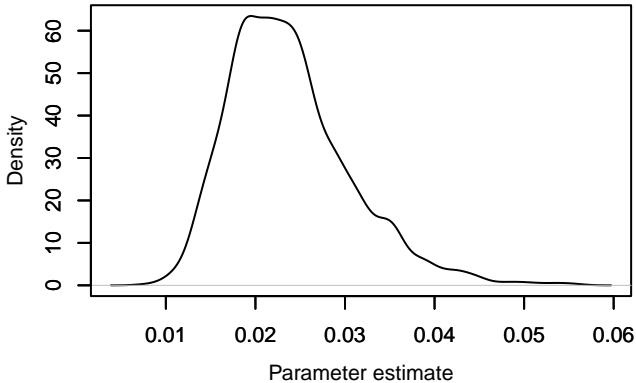
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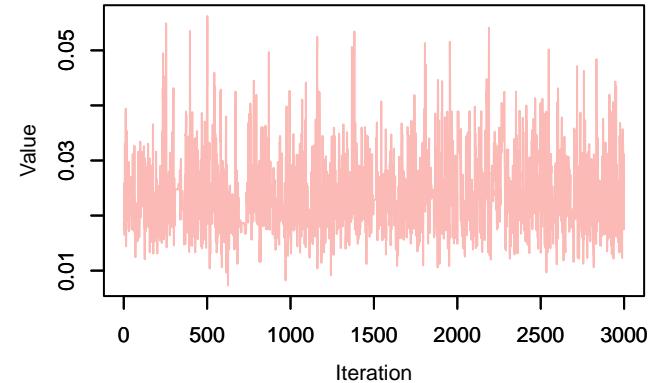
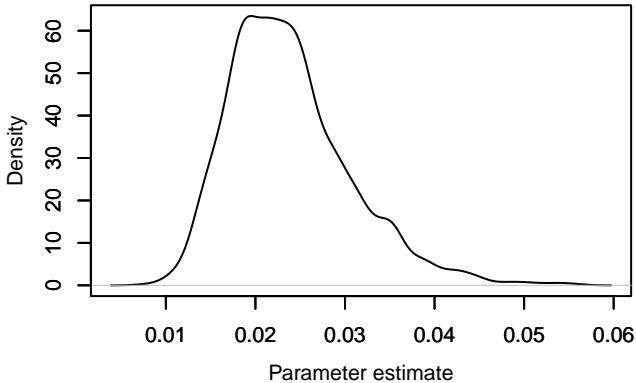
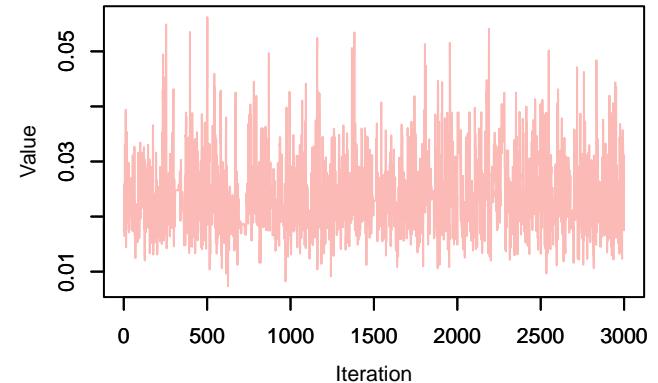
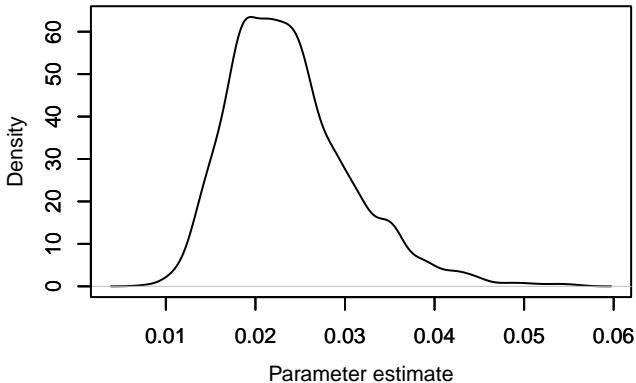
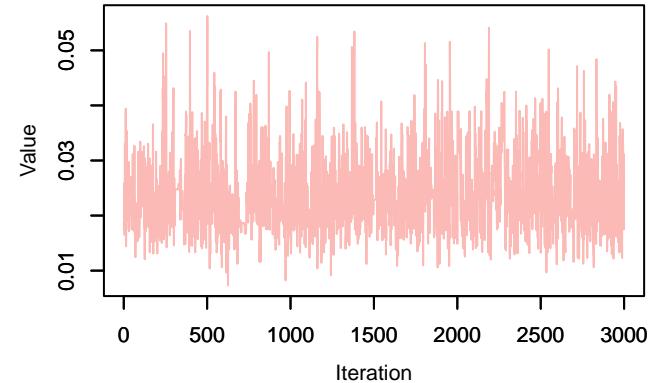
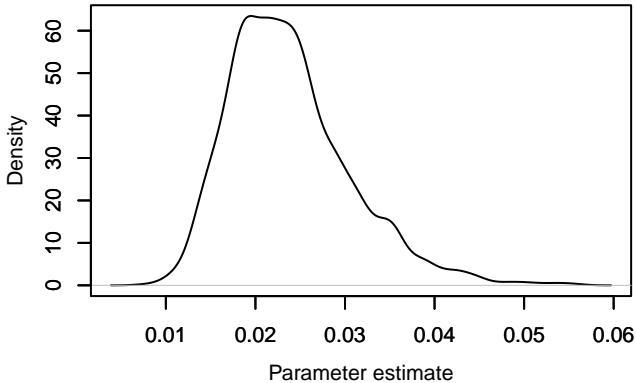
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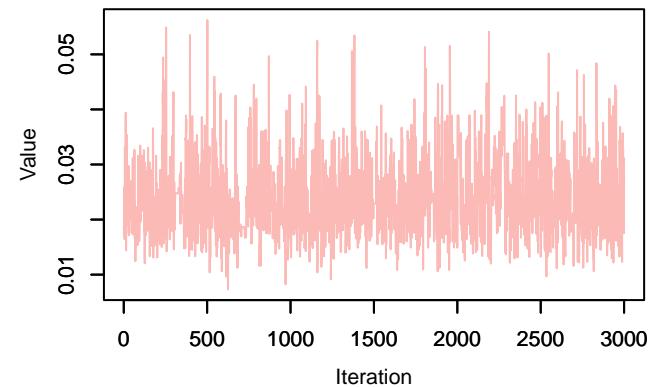
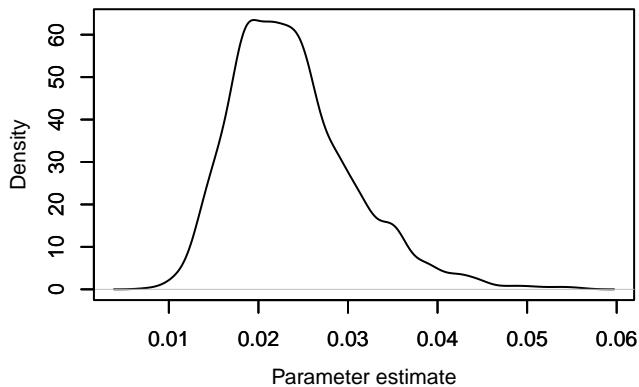
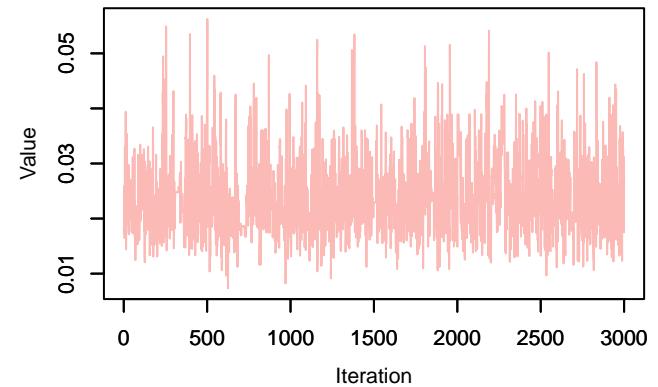
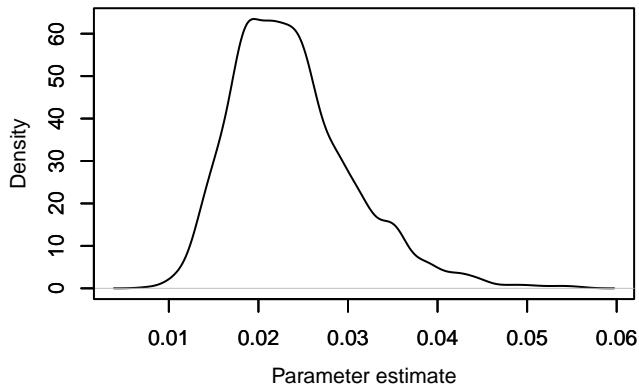
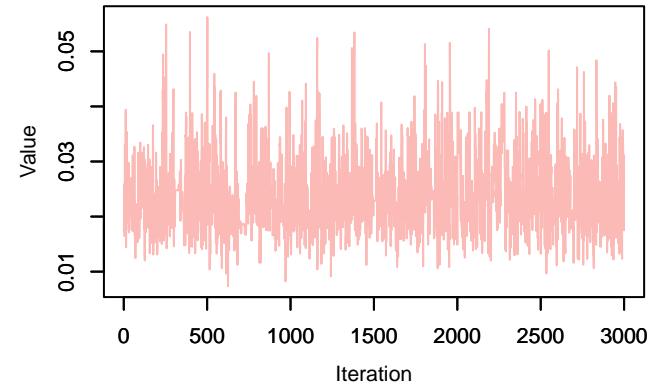
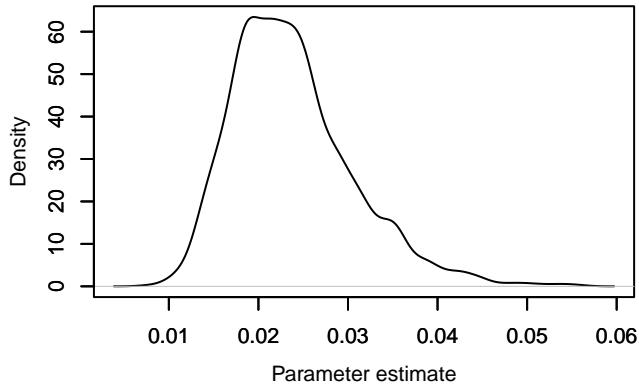
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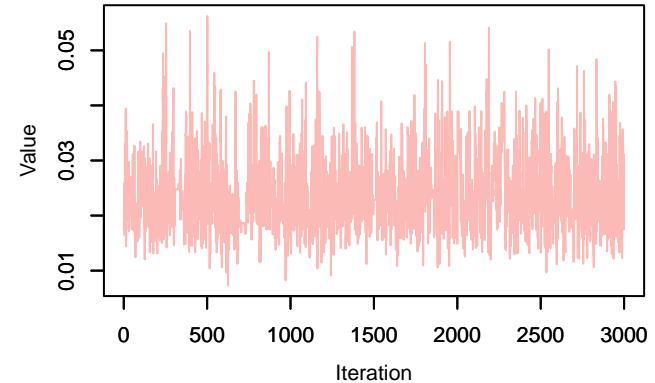
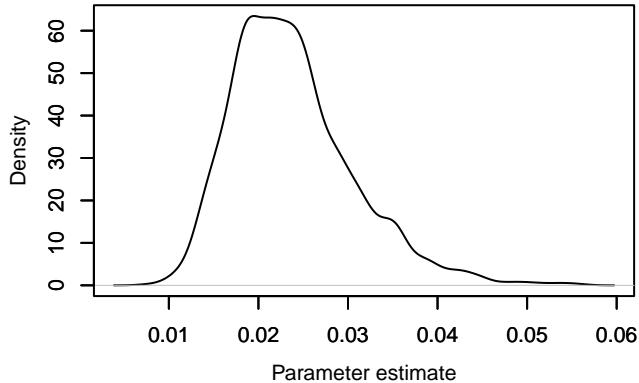
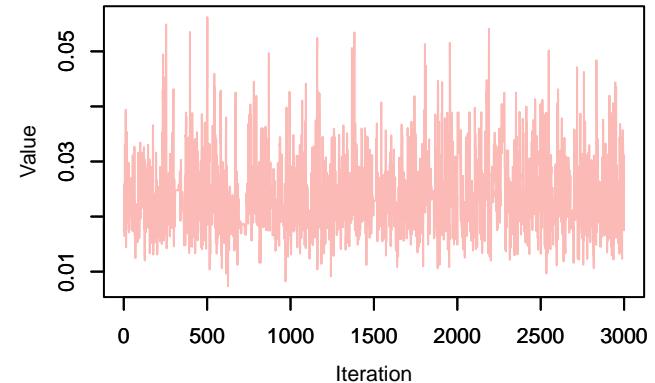
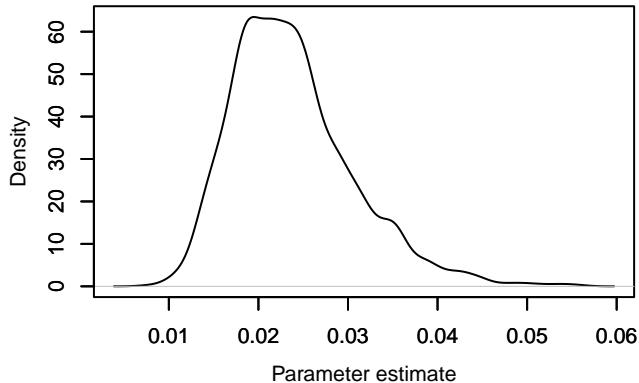
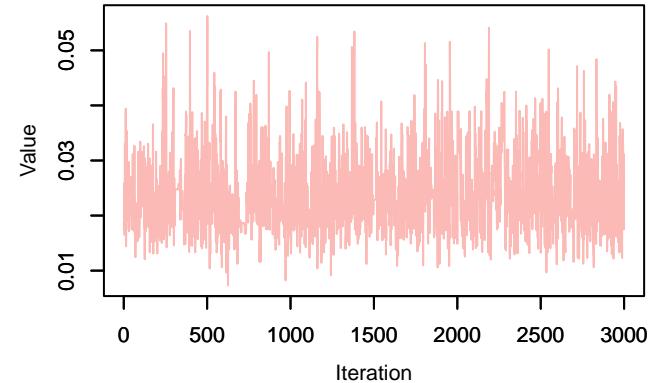
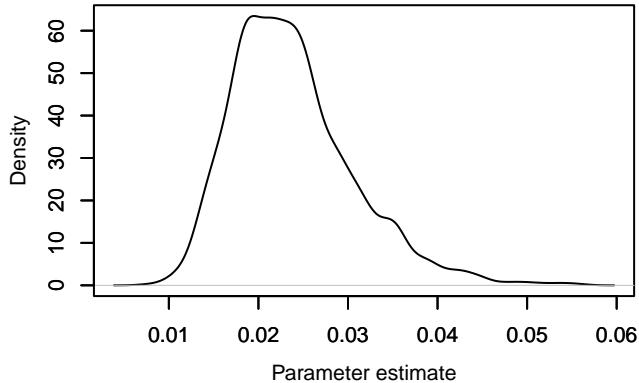
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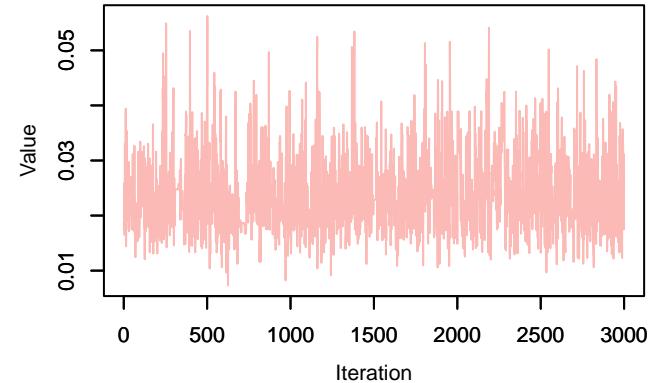
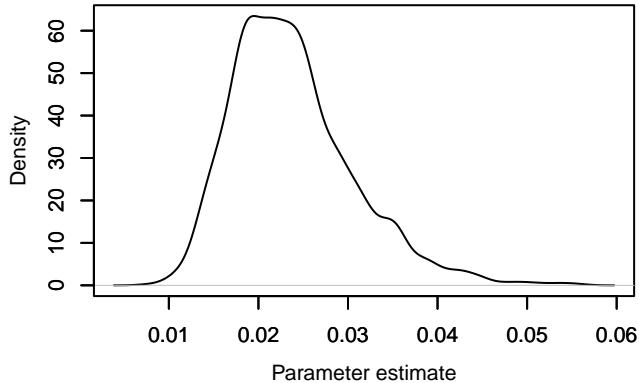
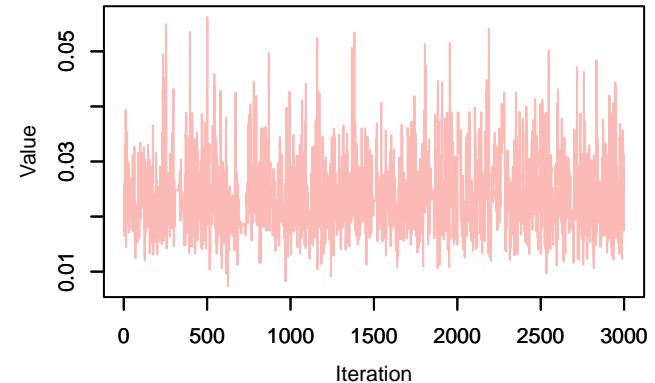
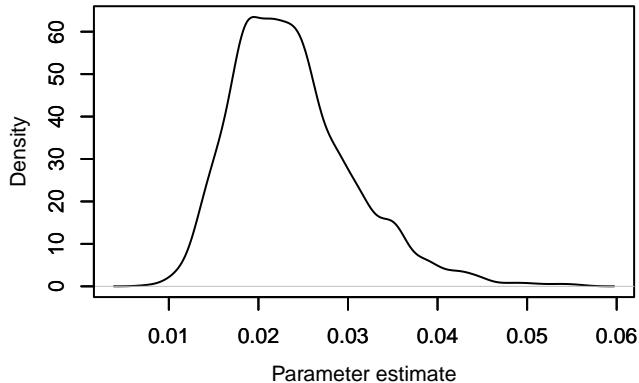
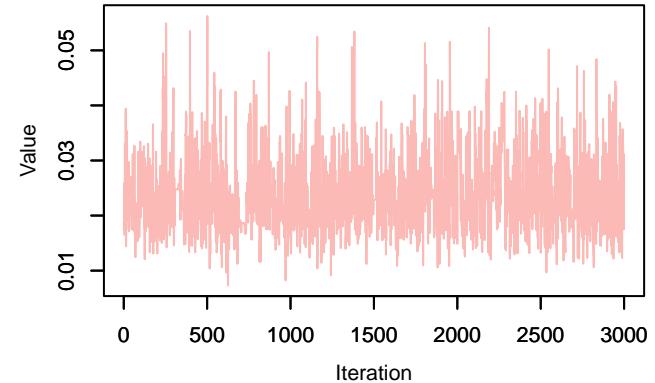
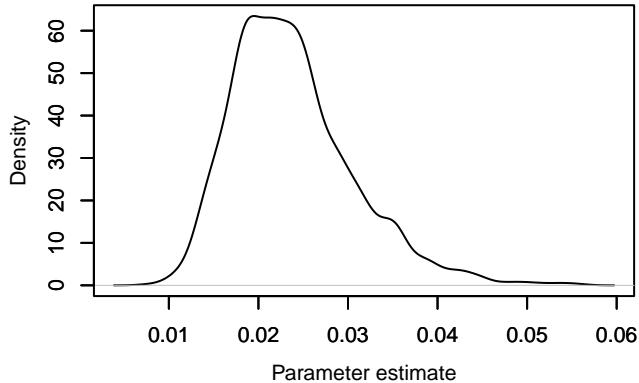
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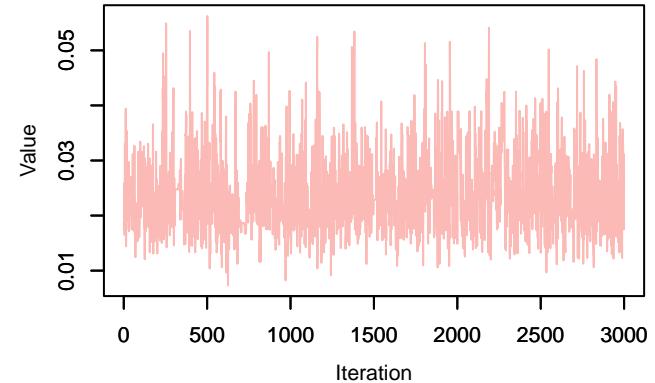
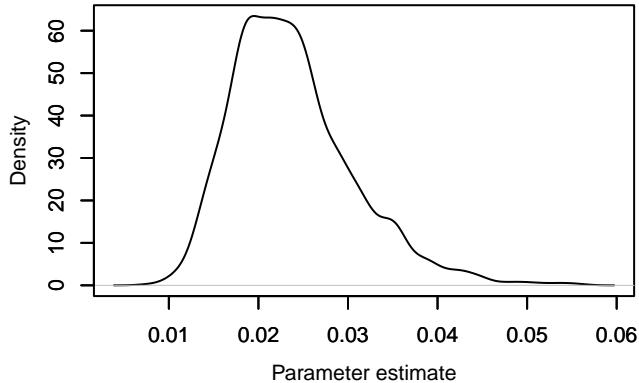
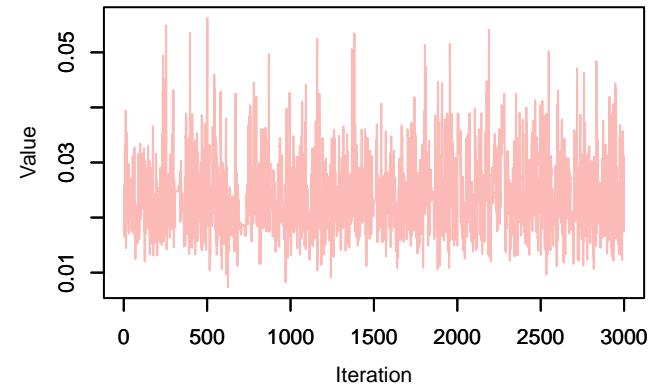
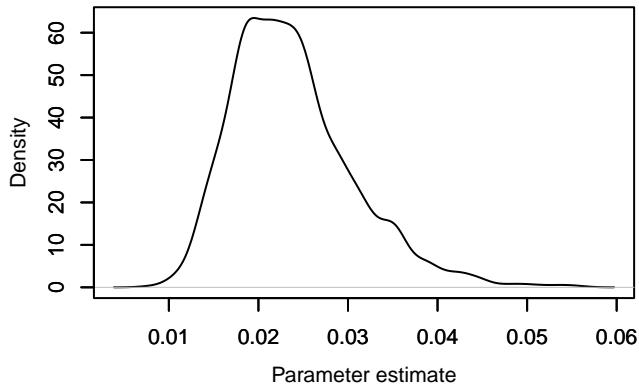
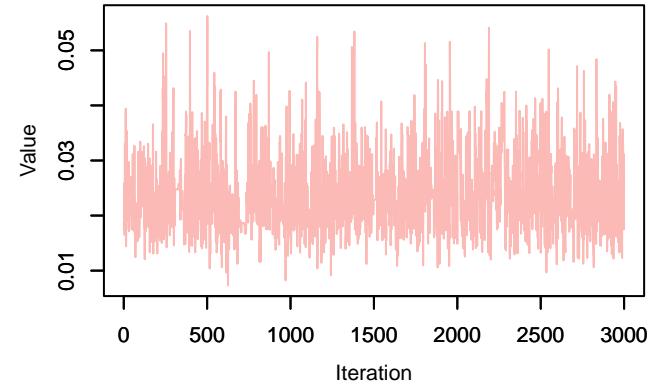
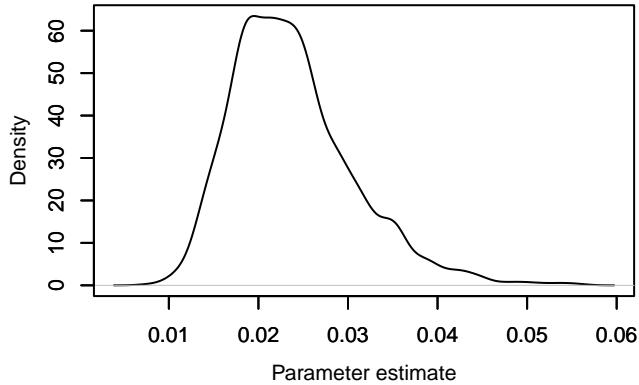
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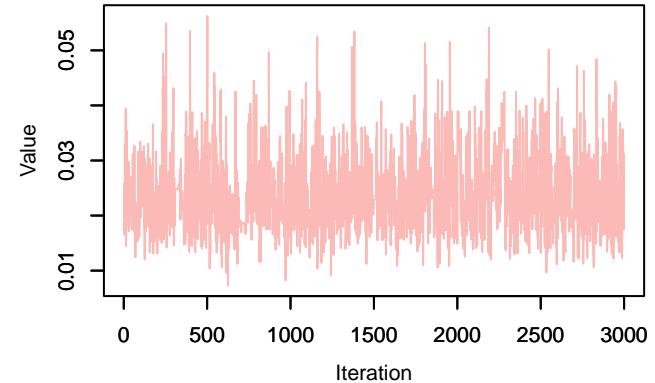
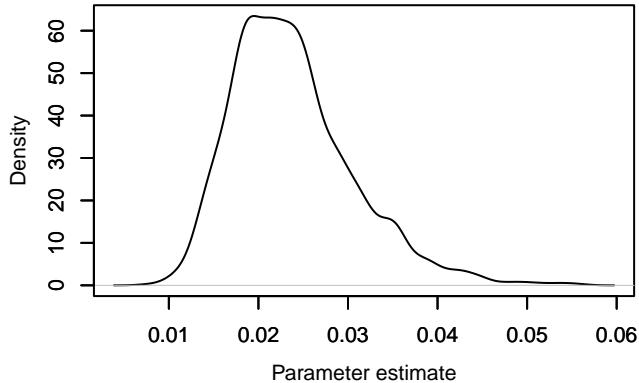
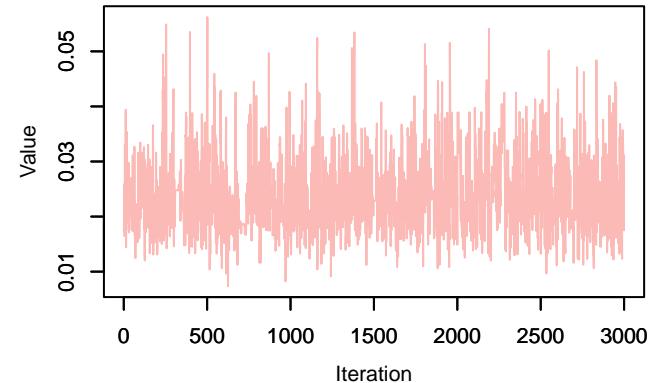
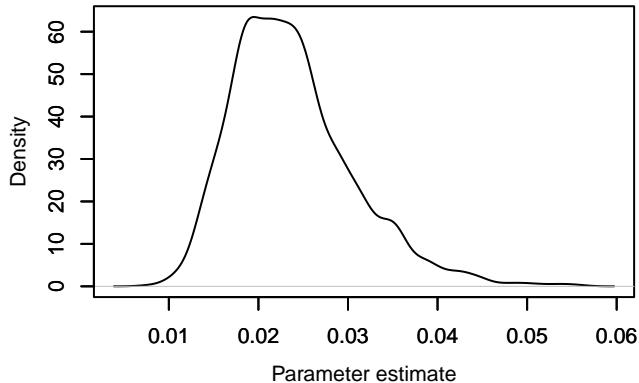
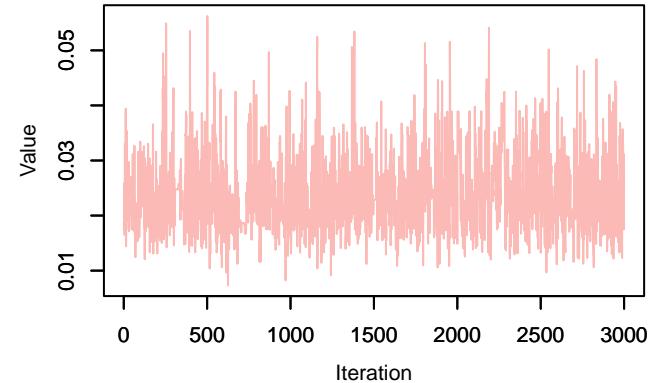
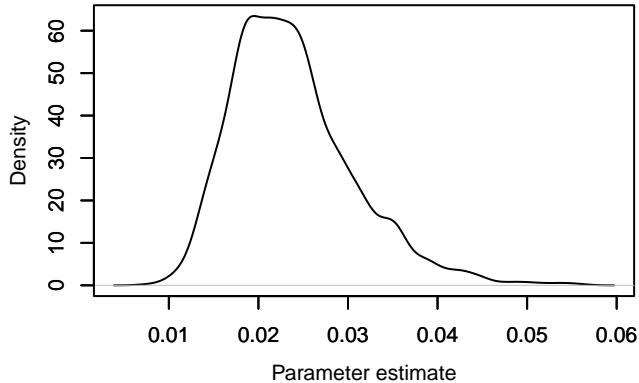
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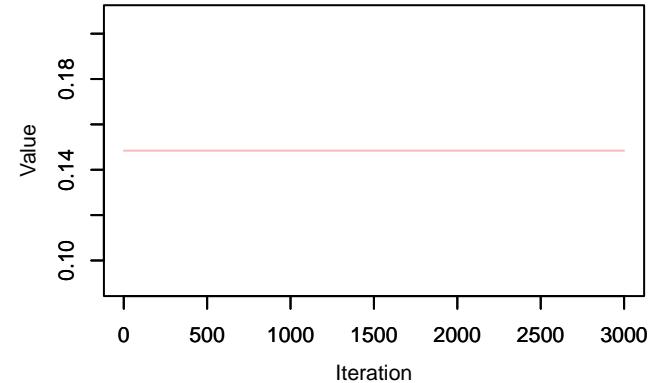
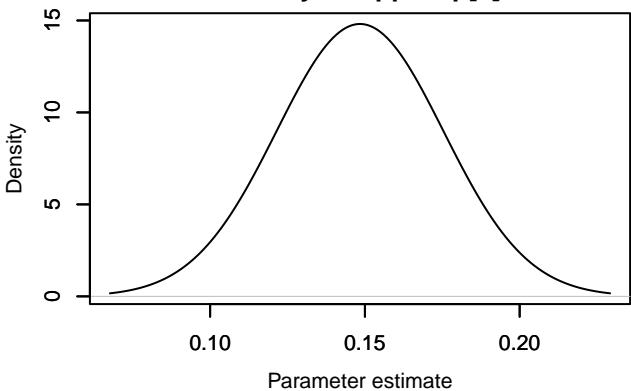
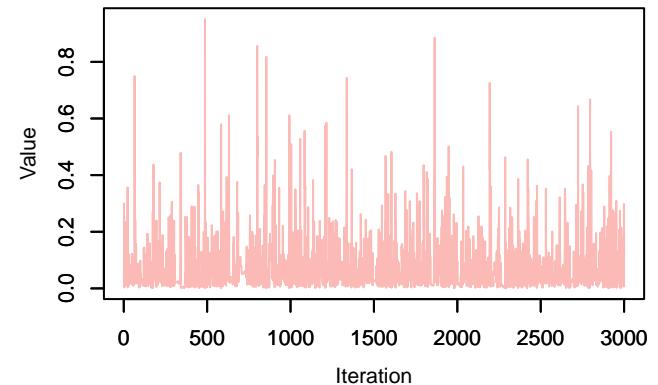
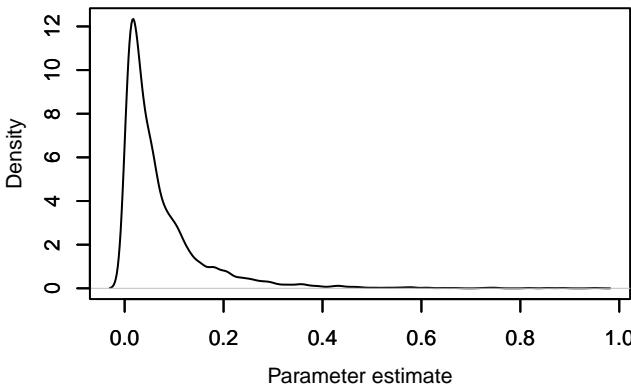
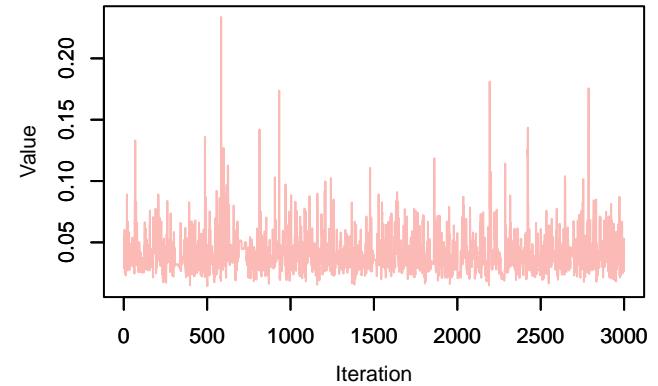
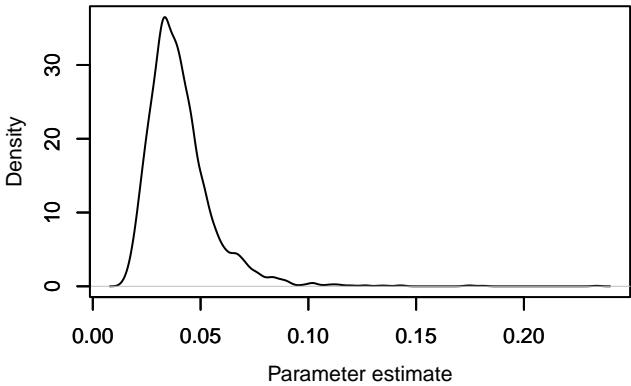
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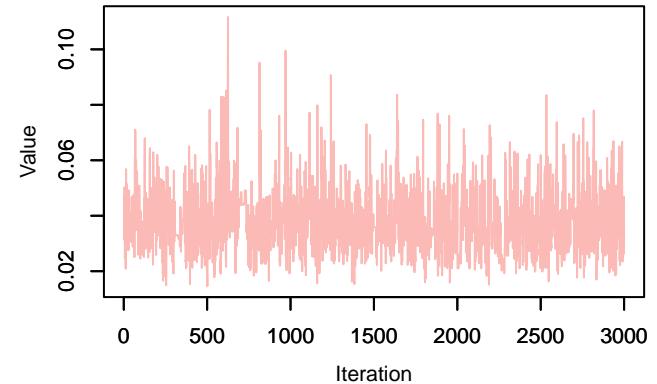
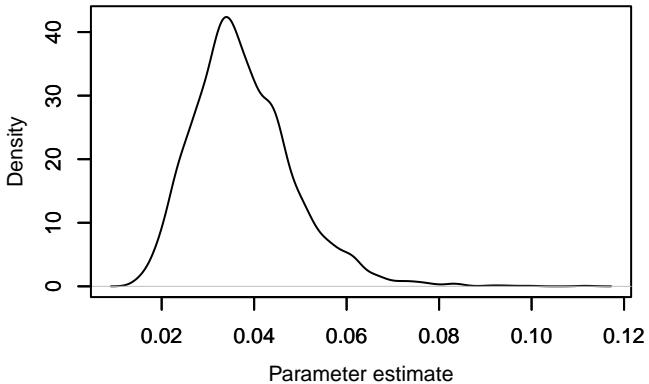
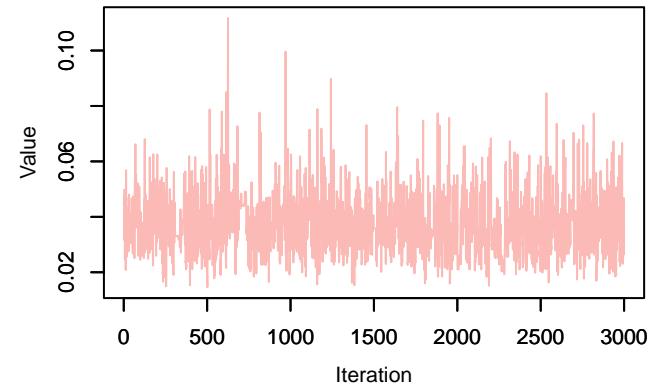
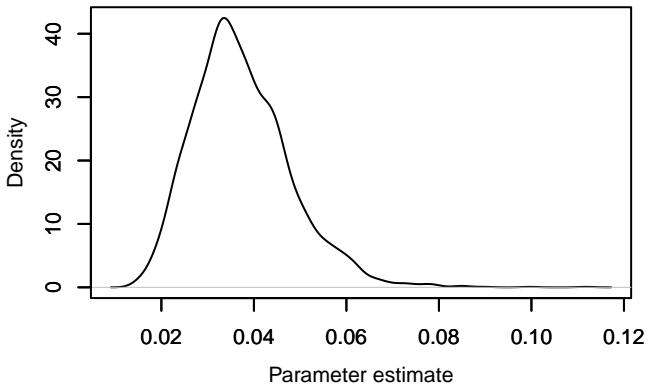
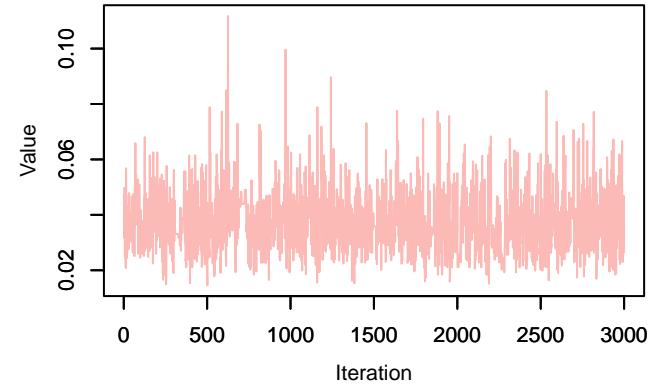
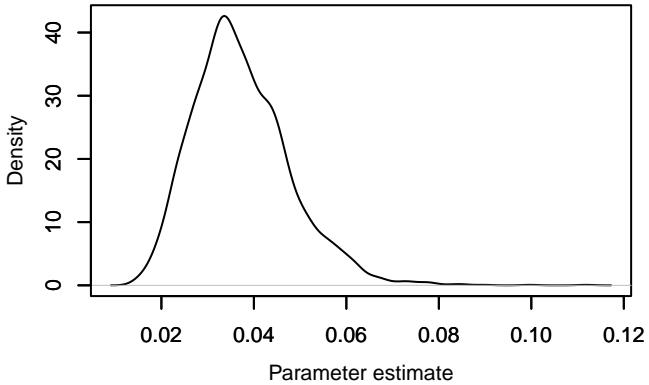
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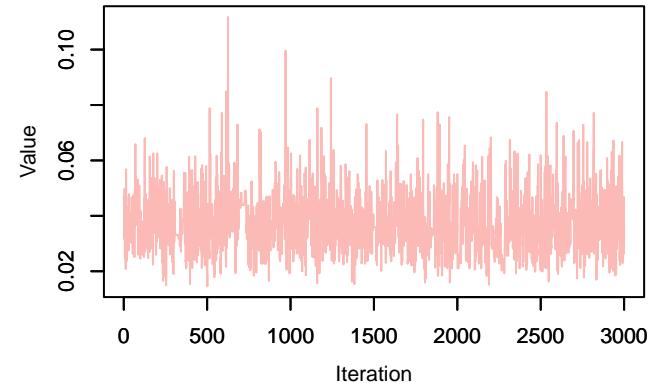
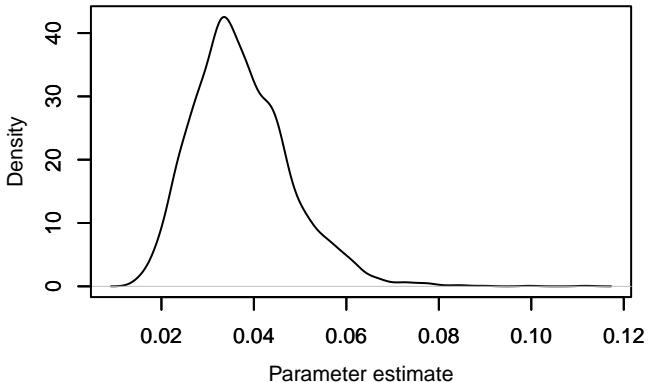
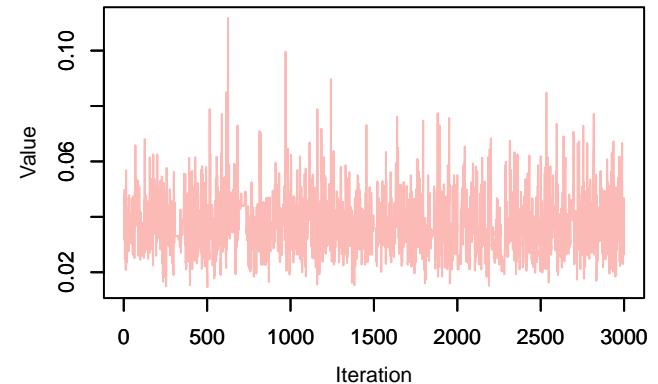
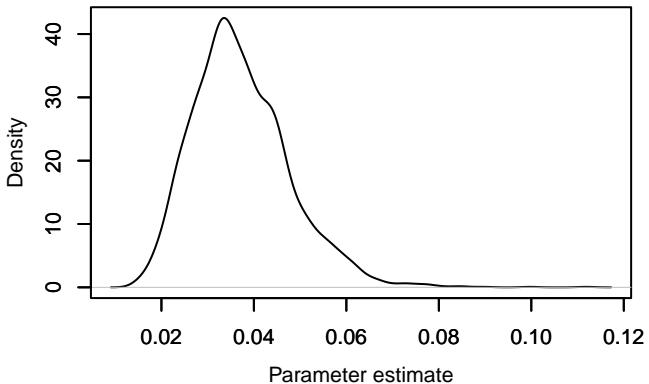
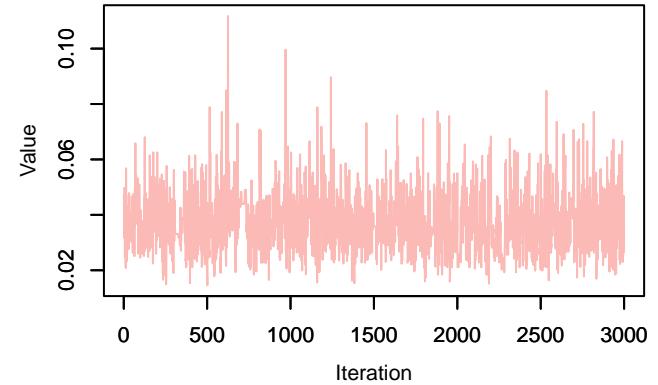
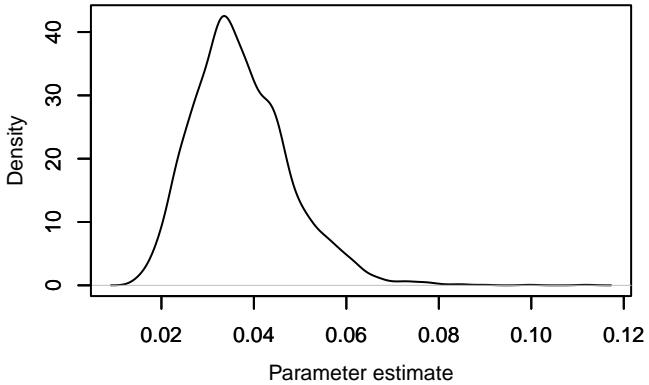
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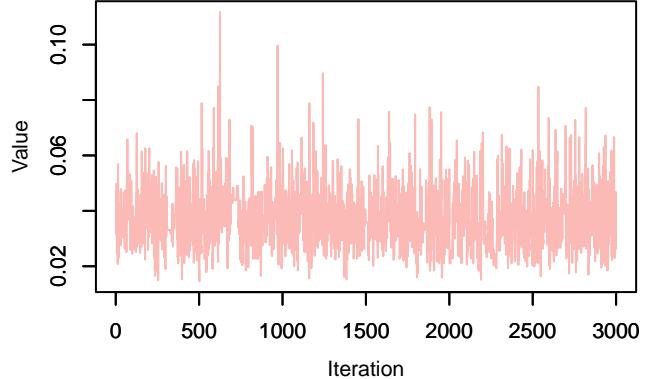
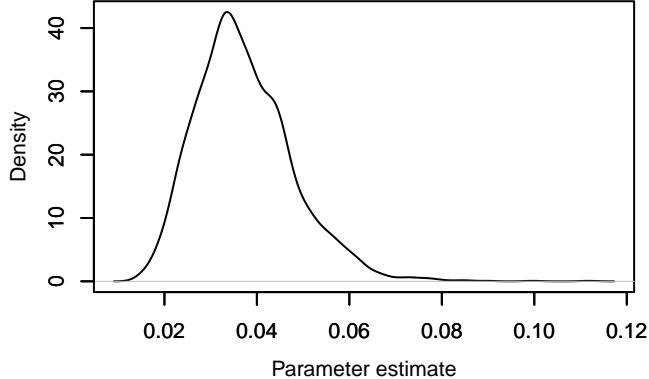
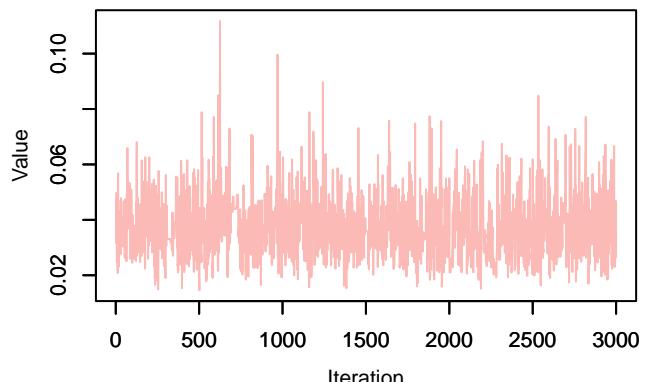
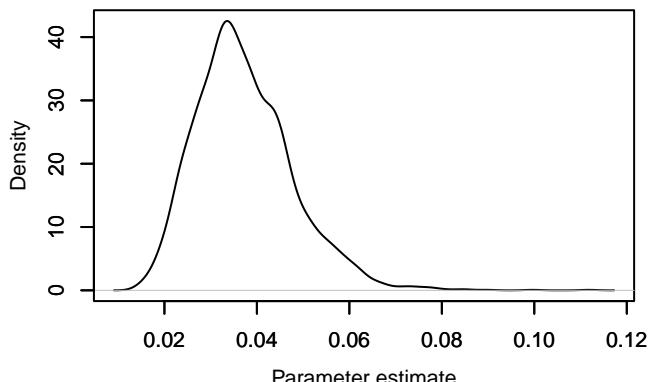
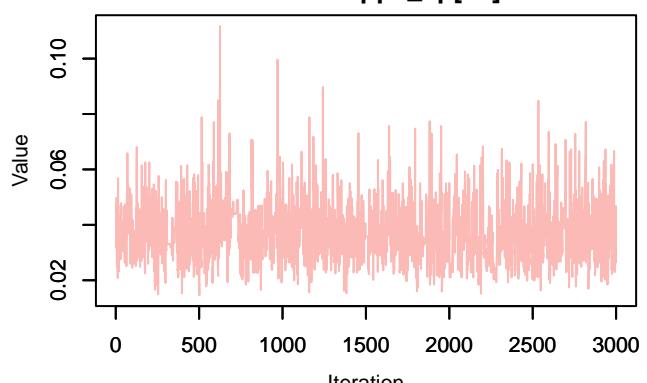
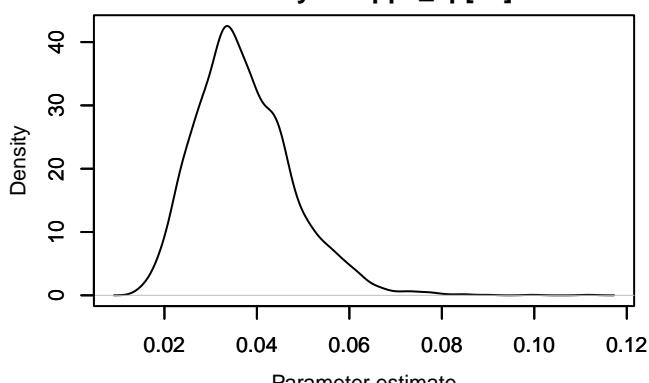
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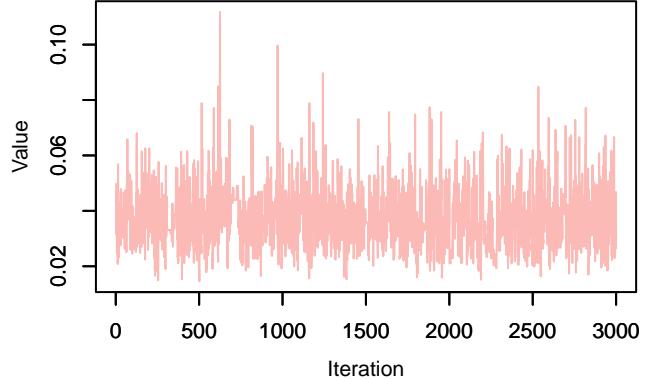
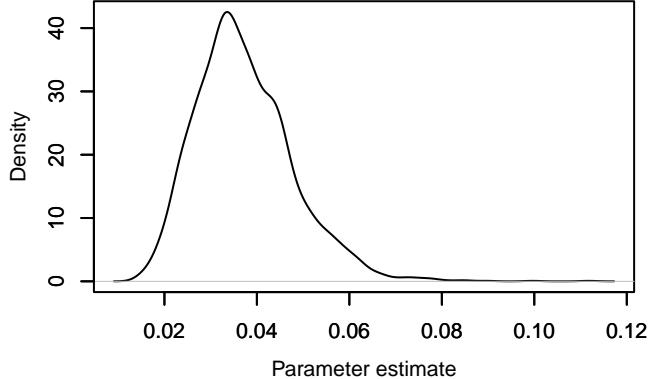
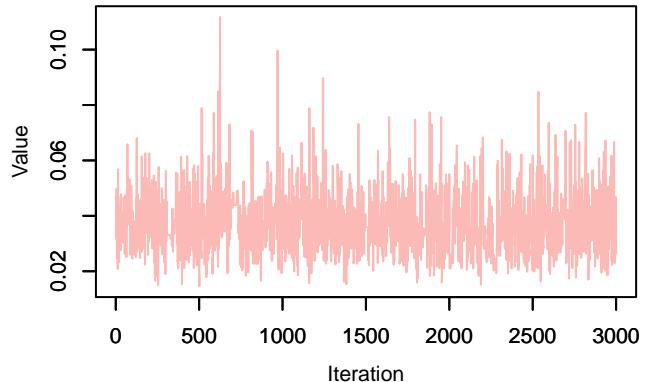
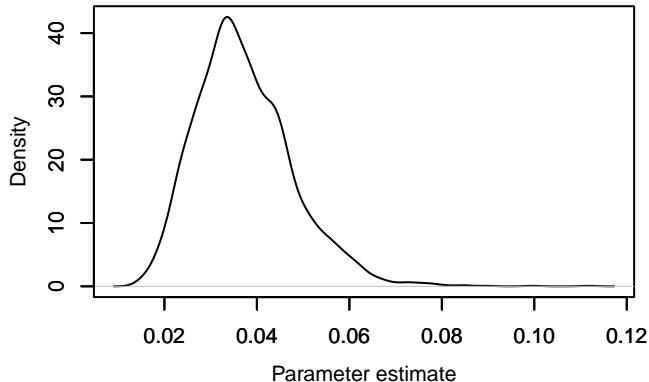
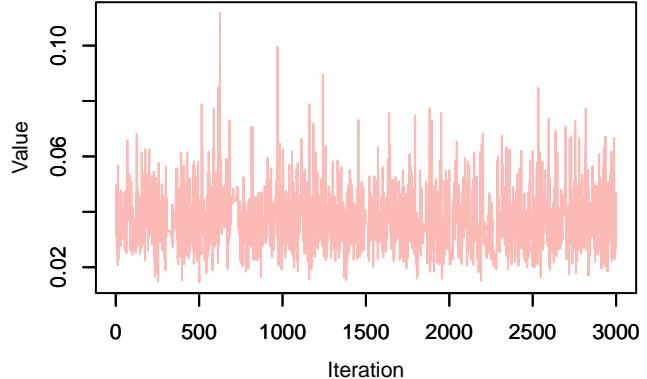
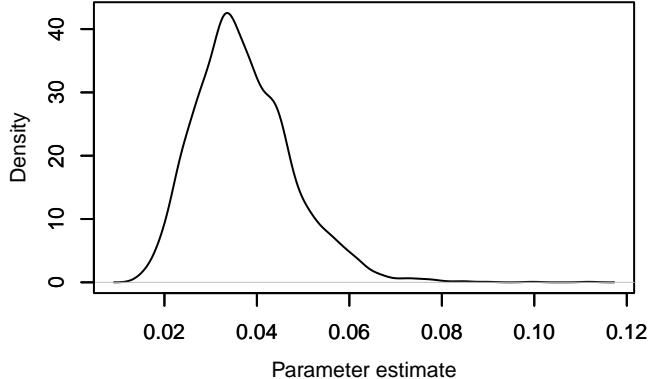
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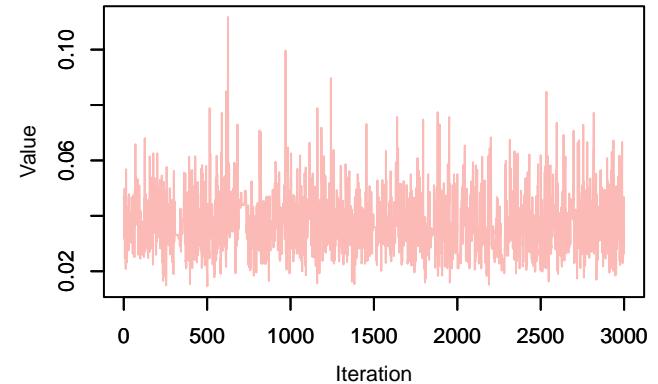
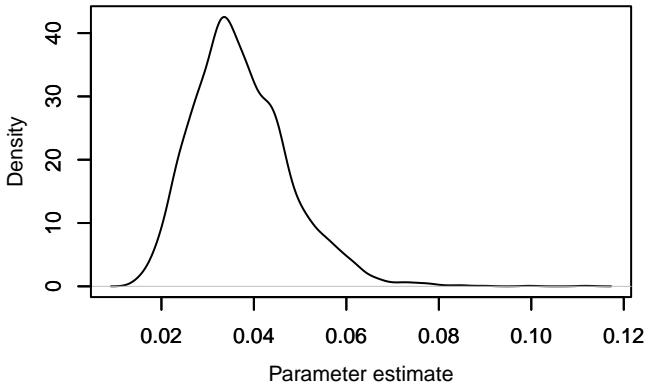
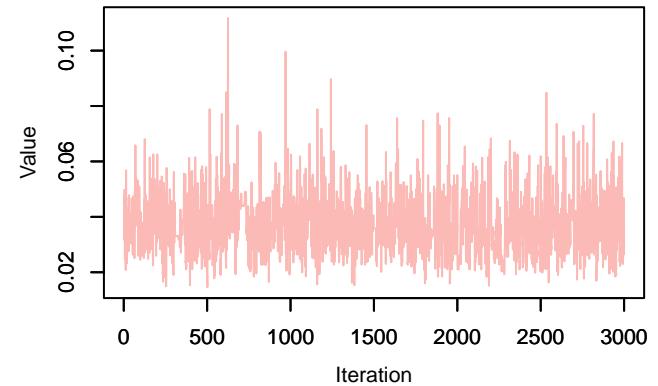
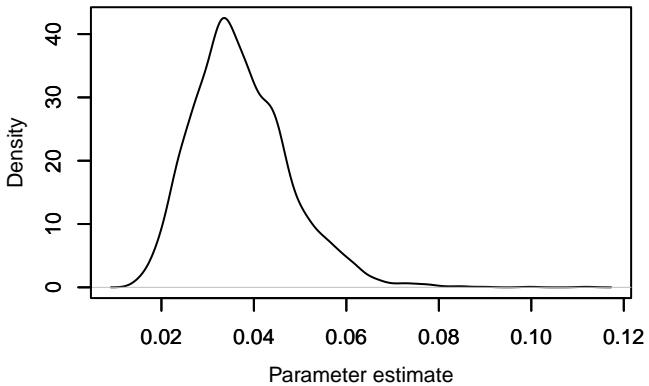
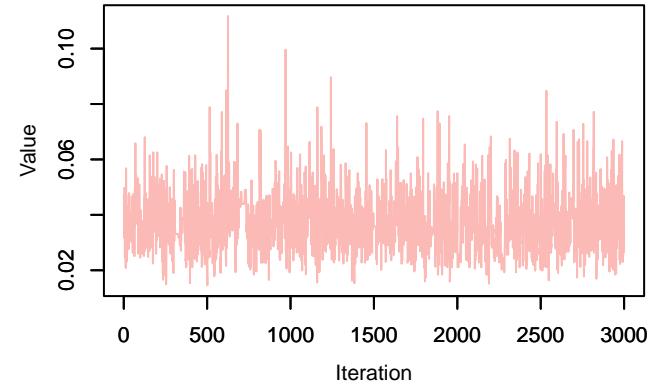
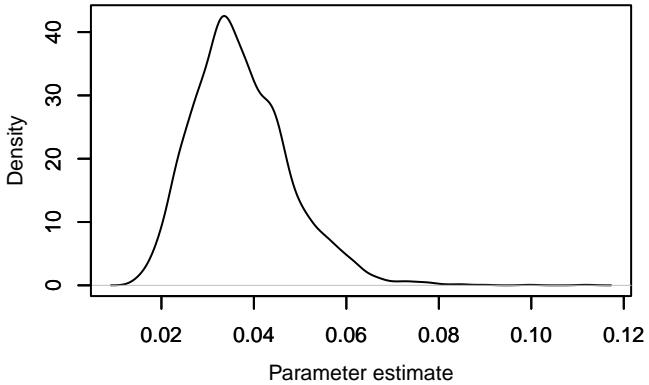
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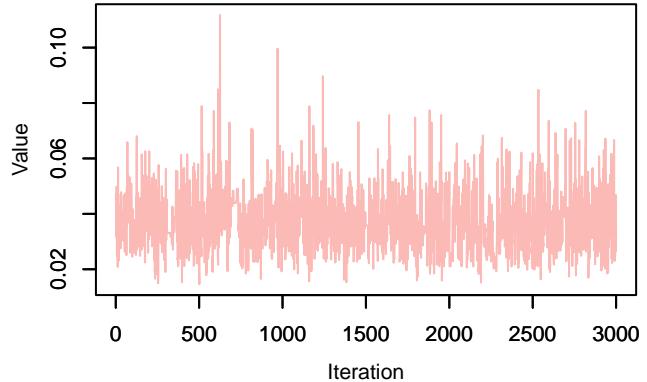
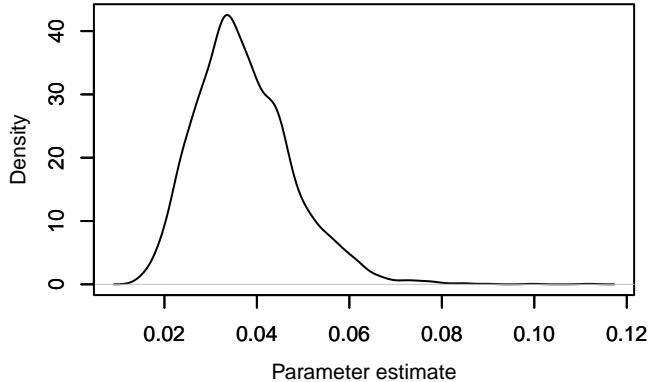
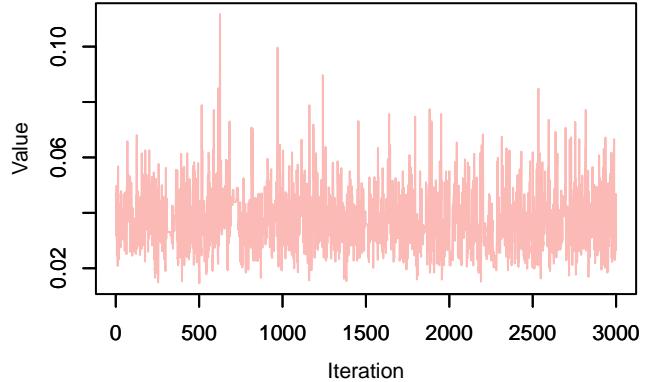
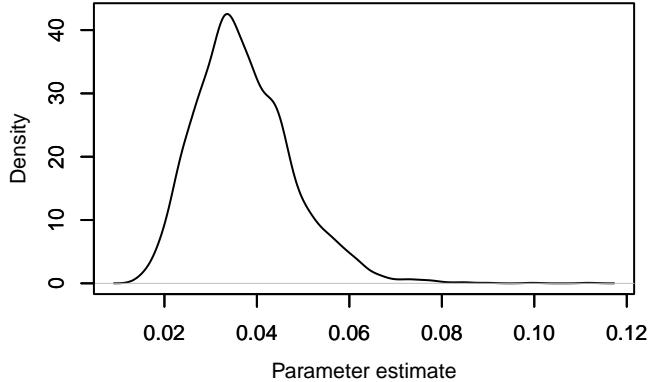
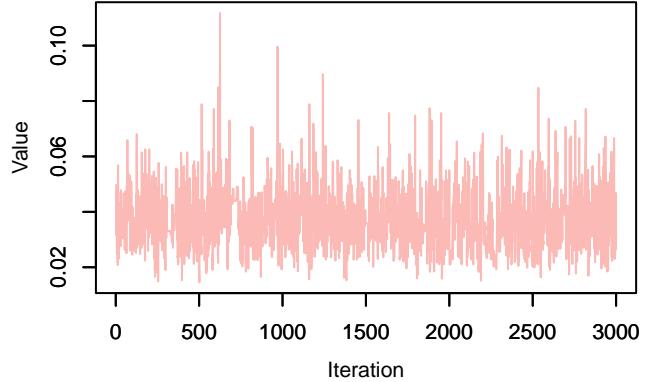
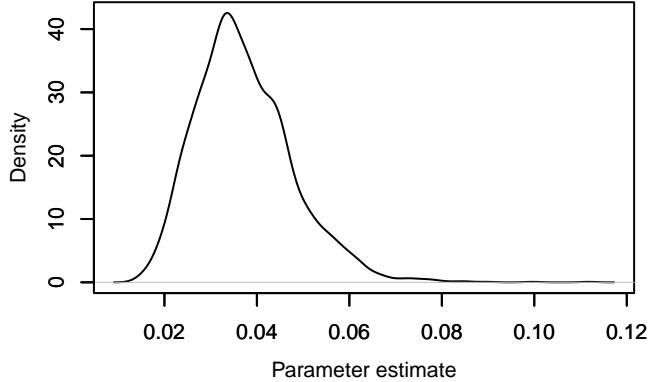
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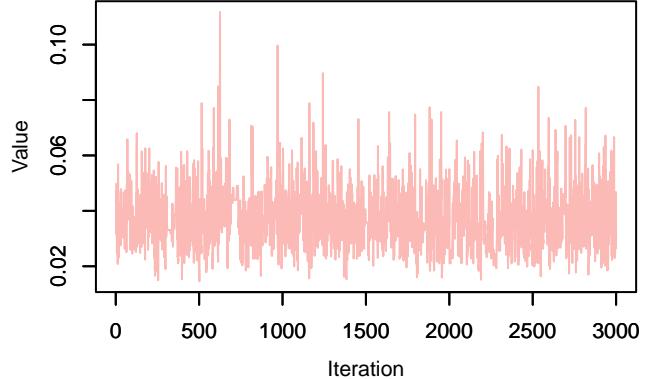
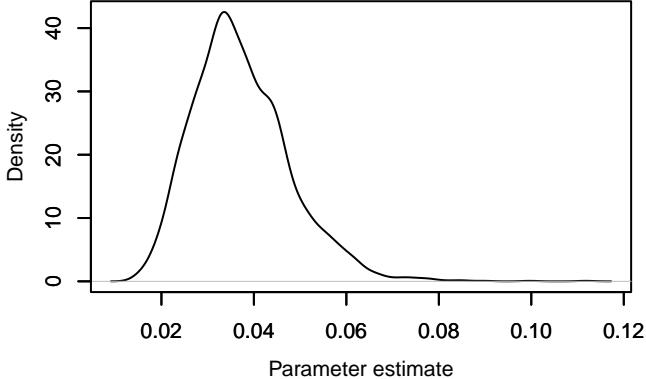
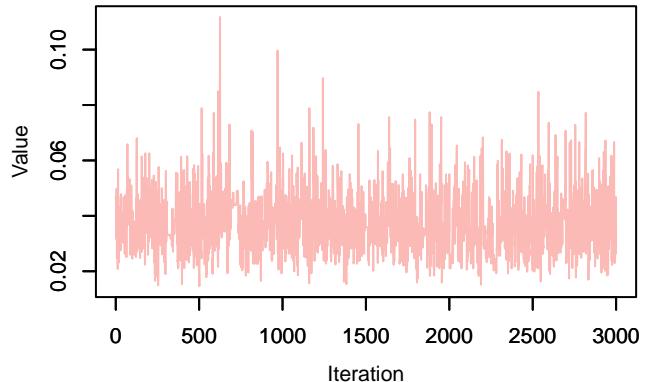
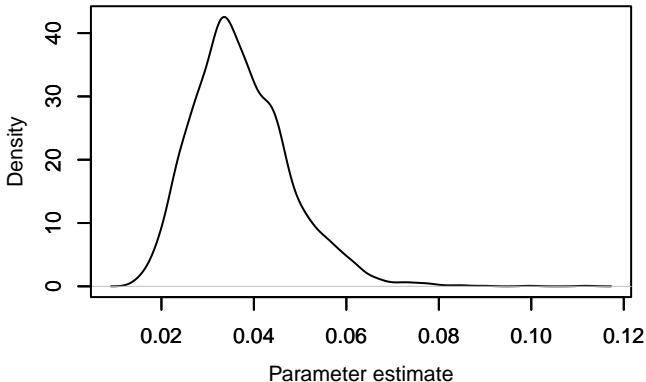
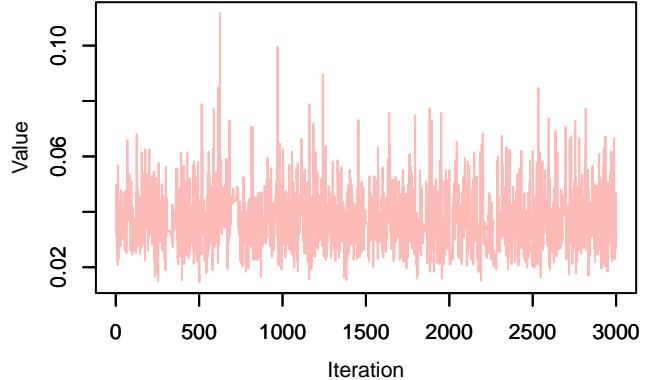
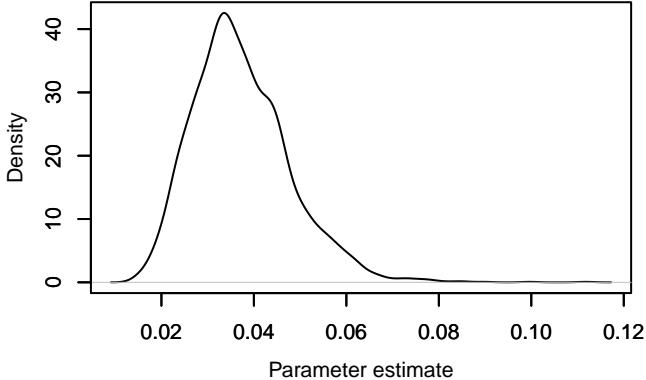
**Trace –  $\kappa_{\text{sp}}[7]$** **Density –  $\kappa_{\text{sp}}[7]$** **Trace –  $\kappa_{\text{sp}}[8]$** **Density –  $\kappa_{\text{sp}}[8]$** **Trace –  $\kappa_{\text{sp}}[9]$** **Density –  $\kappa_{\text{sp}}[9]$** 

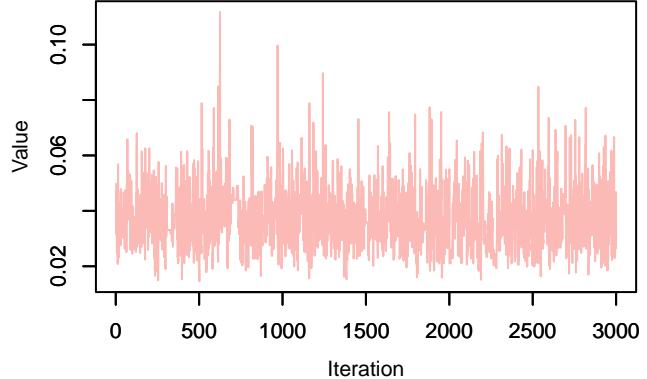
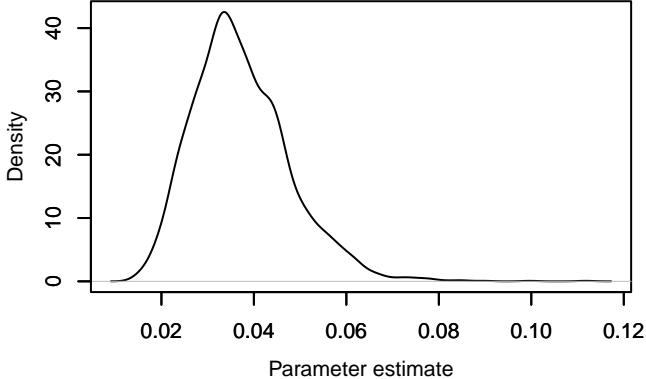
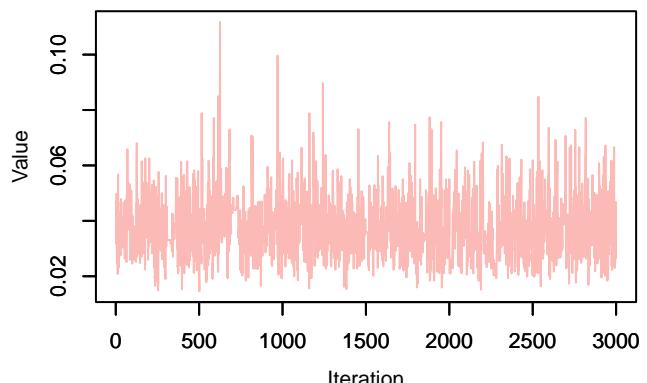
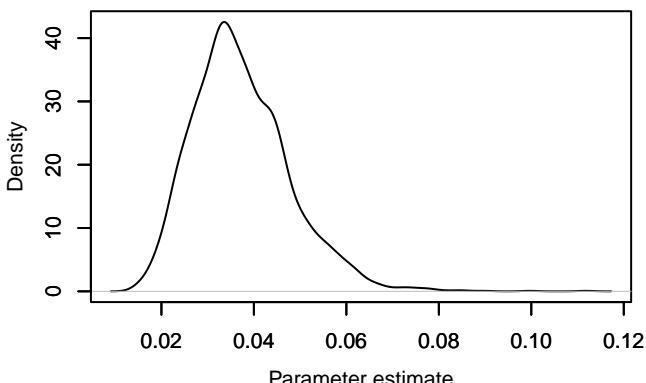
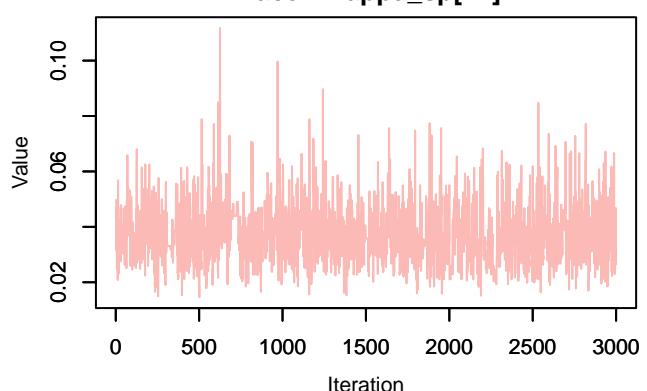
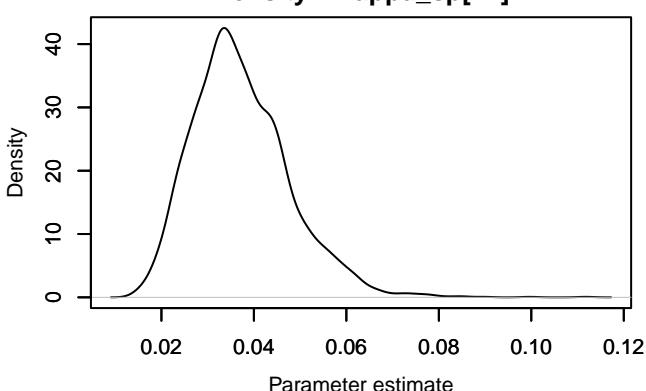
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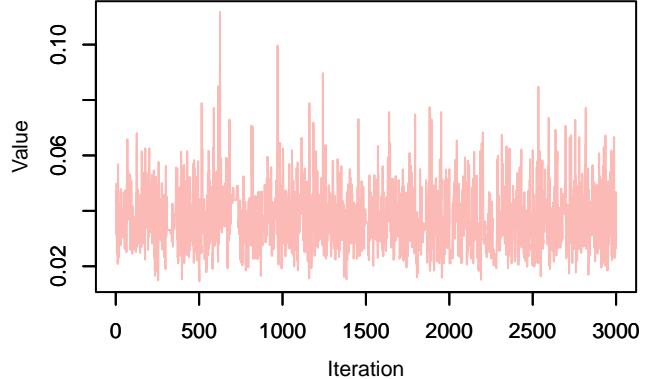
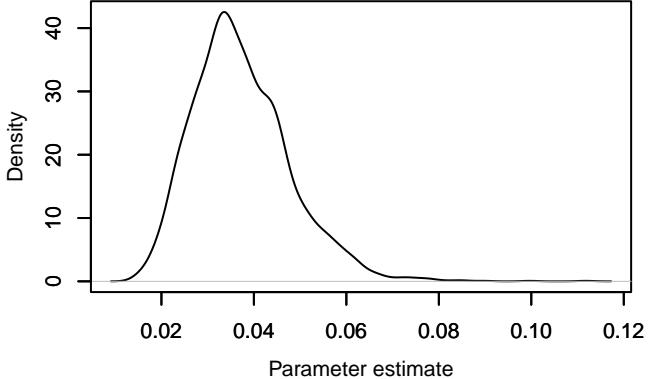
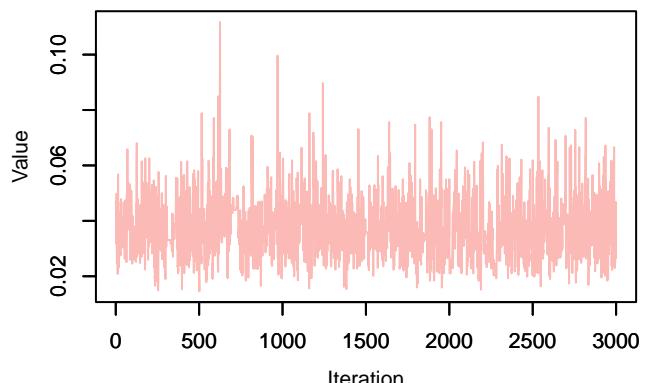
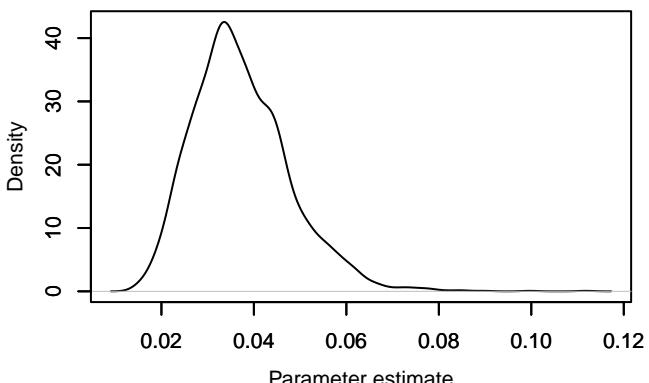
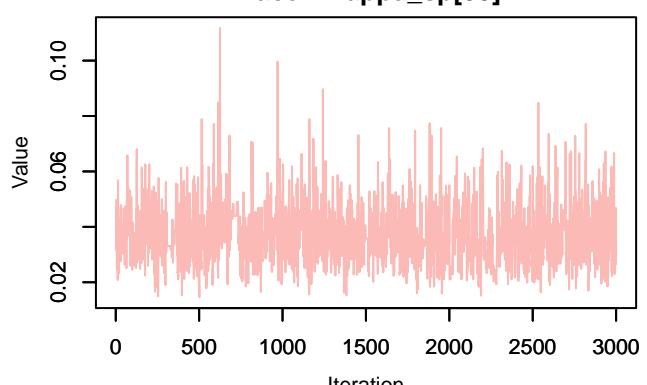
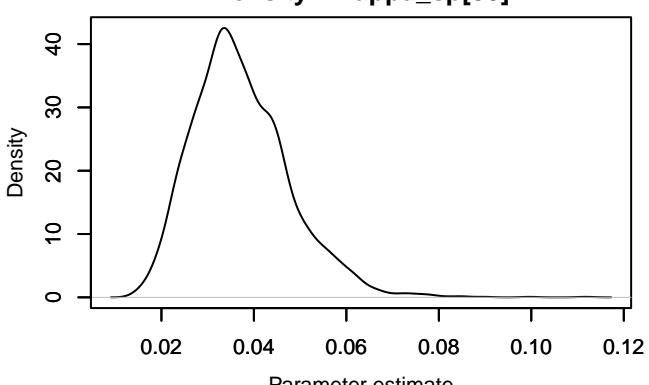
**Trace –  $\kappa_{\text{sp}}[13]$** **Density –  $\kappa_{\text{sp}}[13]$** **Trace –  $\kappa_{\text{sp}}[14]$** **Density –  $\kappa_{\text{sp}}[14]$** **Trace –  $\kappa_{\text{sp}}[15]$** **Density –  $\kappa_{\text{sp}}[15]$** 

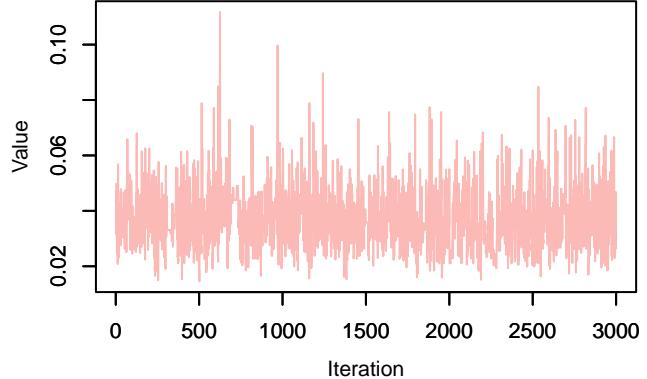
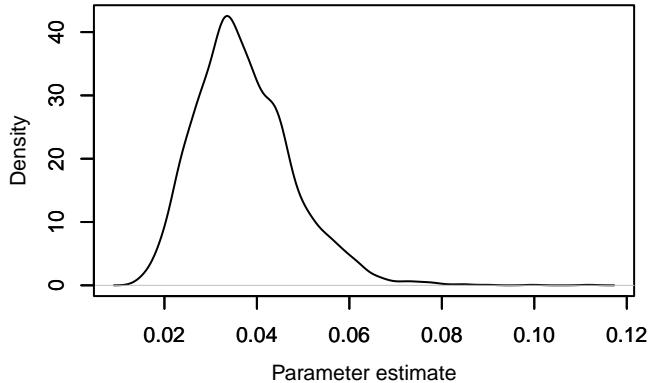
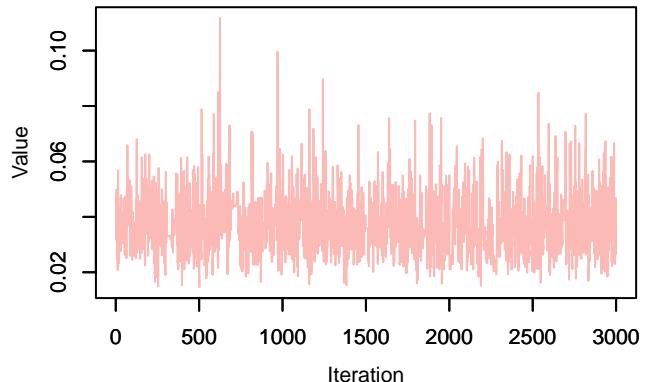
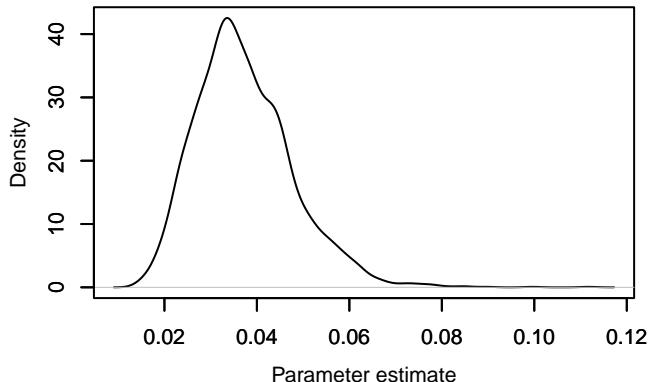
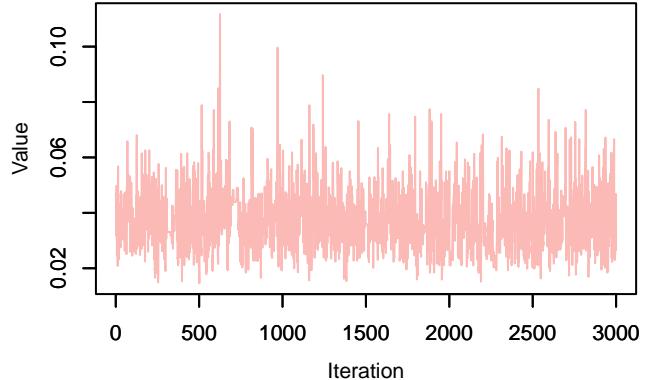
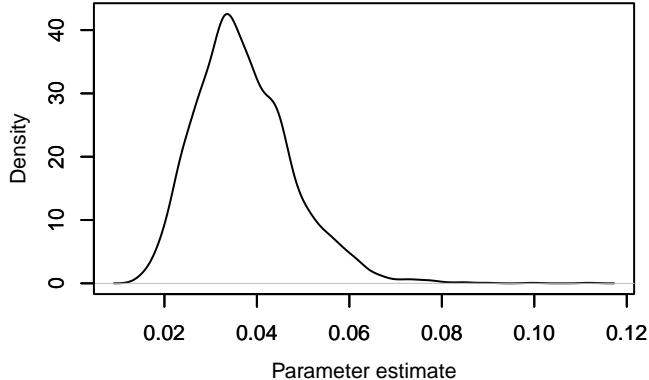
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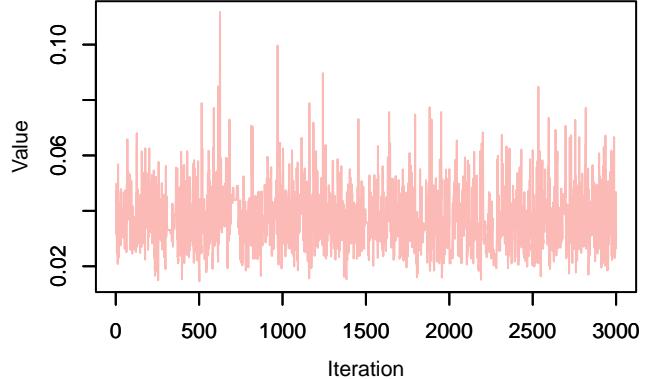
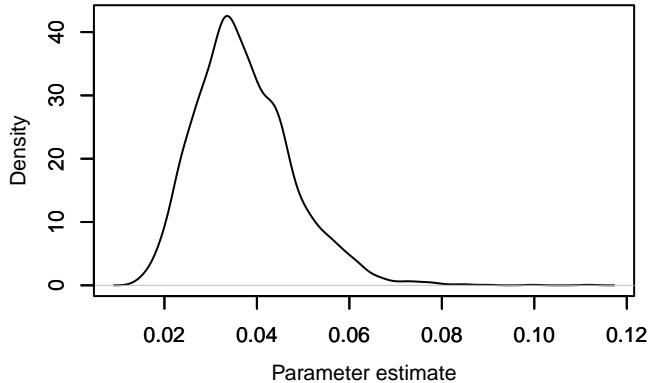
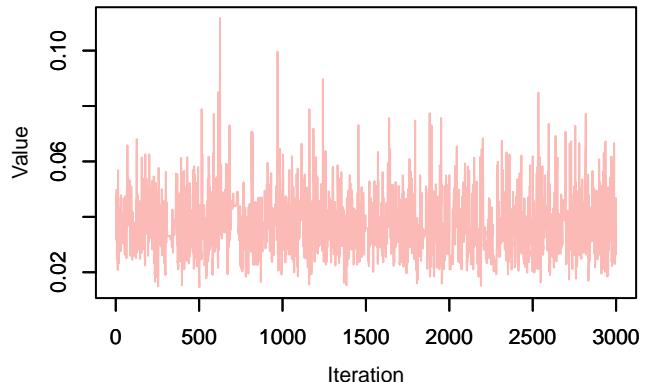
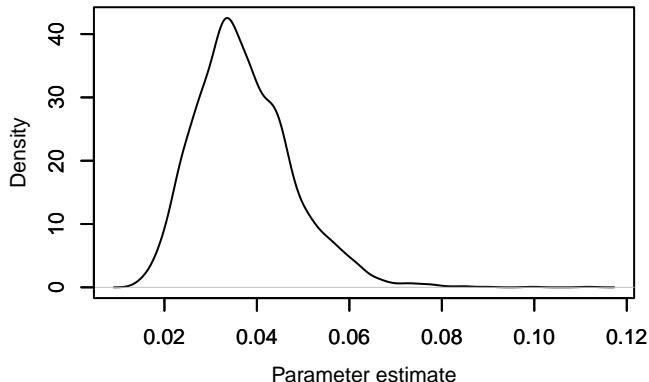
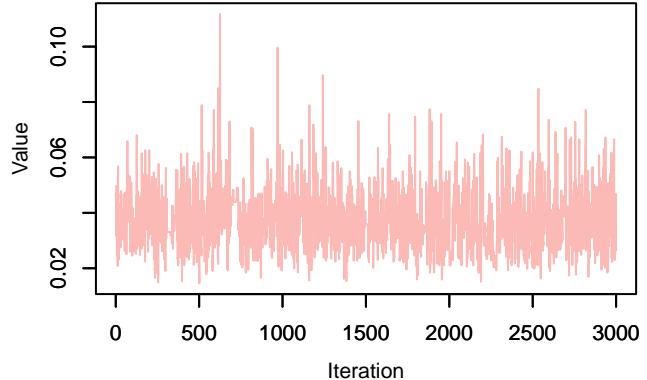
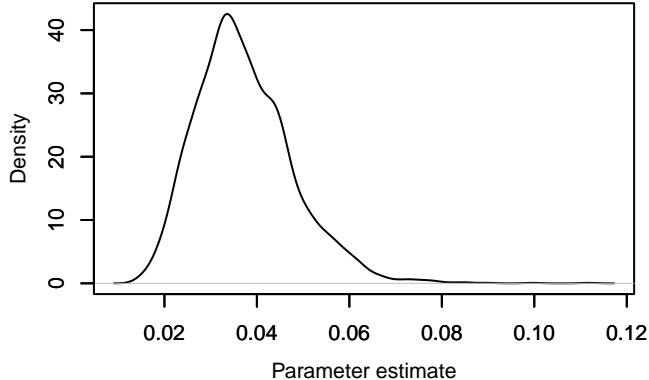
**Trace –  $\kappa_{\text{sp}}[19]$** **Density –  $\kappa_{\text{sp}}[19]$** **Trace –  $\kappa_{\text{sp}}[20]$** **Density –  $\kappa_{\text{sp}}[20]$** **Trace –  $\kappa_{\text{sp}}[21]$** **Density –  $\kappa_{\text{sp}}[21]$** 

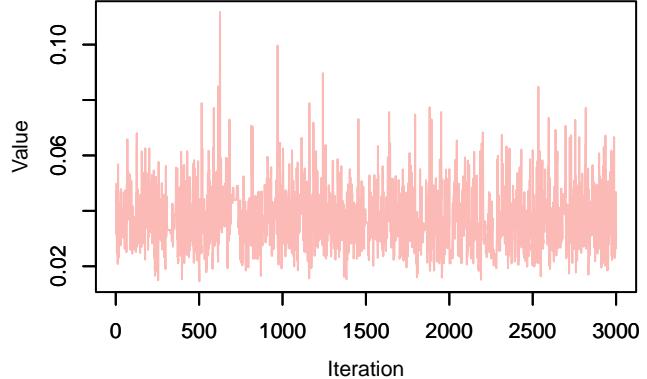
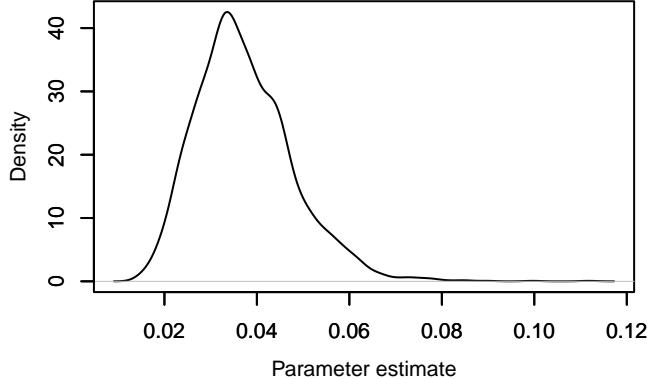
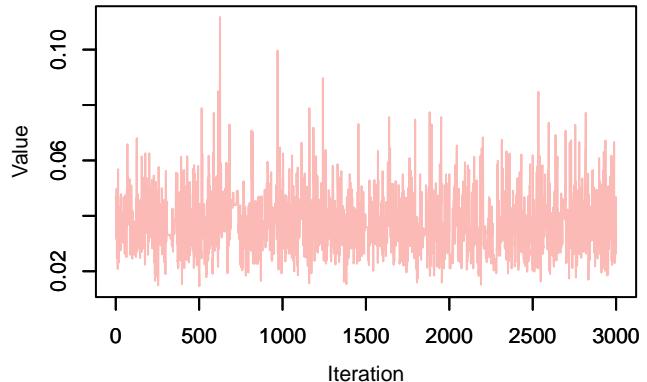
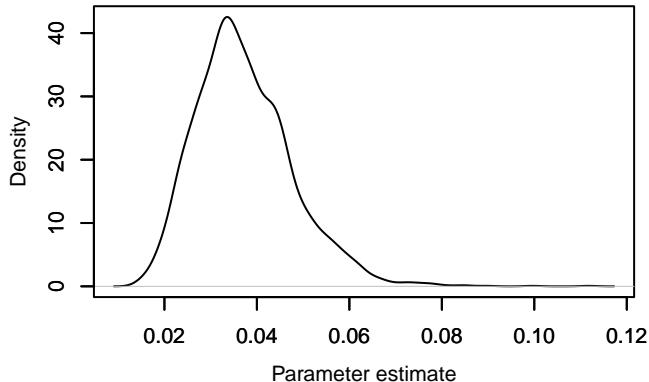
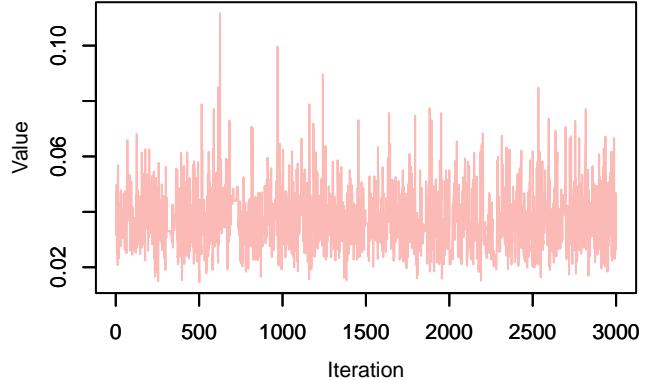
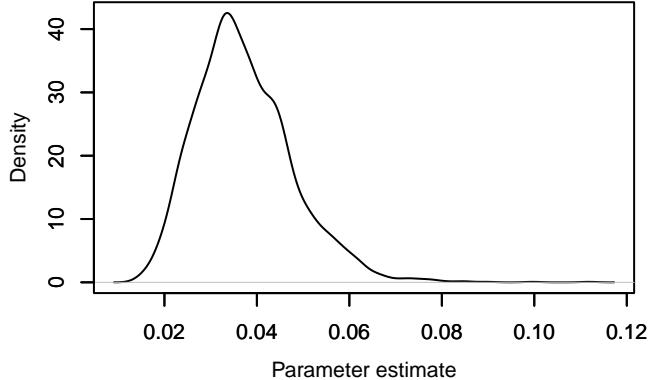
**Trace –  $\kappa_{\text{sp}}[22]$** **Density –  $\kappa_{\text{sp}}[22]$** **Trace –  $\kappa_{\text{sp}}[23]$** **Density –  $\kappa_{\text{sp}}[23]$** **Trace –  $\kappa_{\text{sp}}[24]$** **Density –  $\kappa_{\text{sp}}[24]$** 

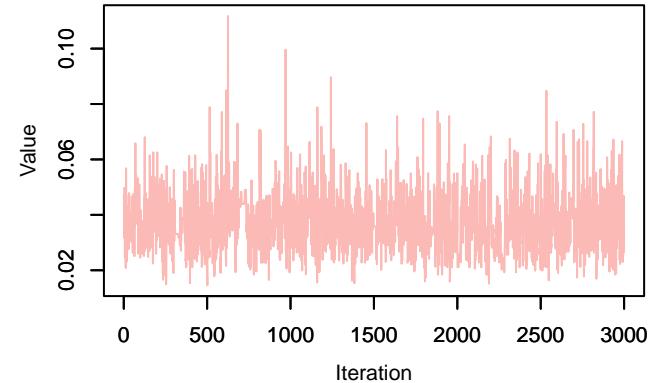
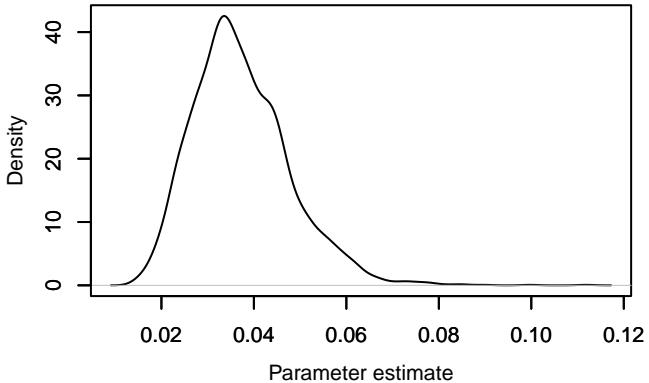
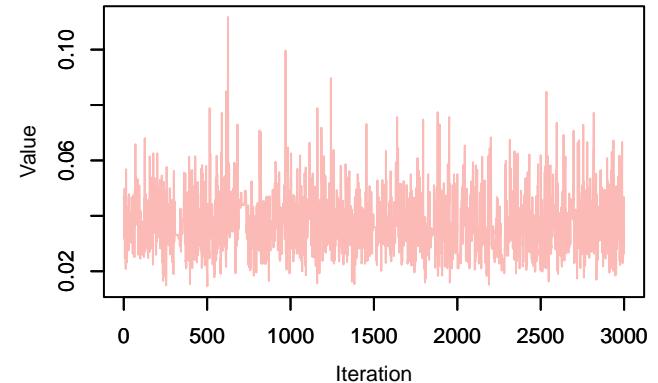
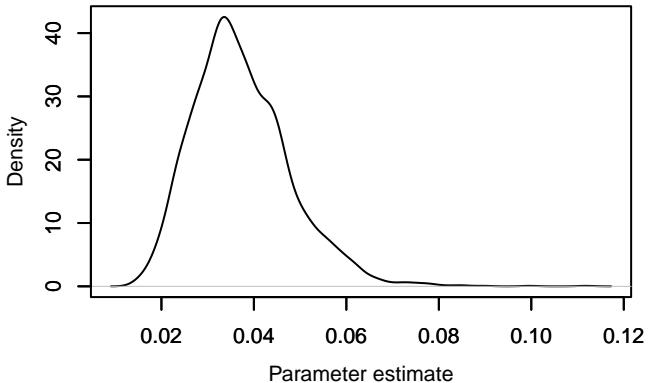
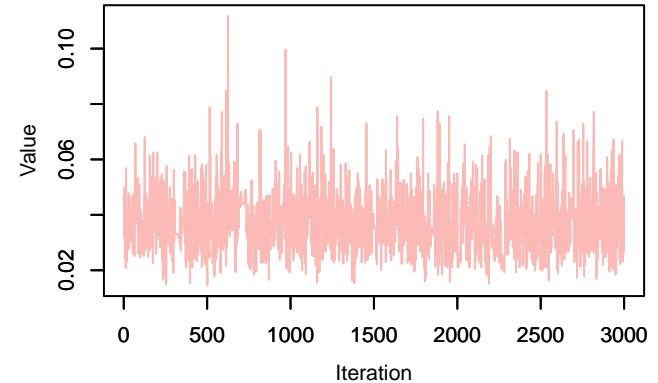
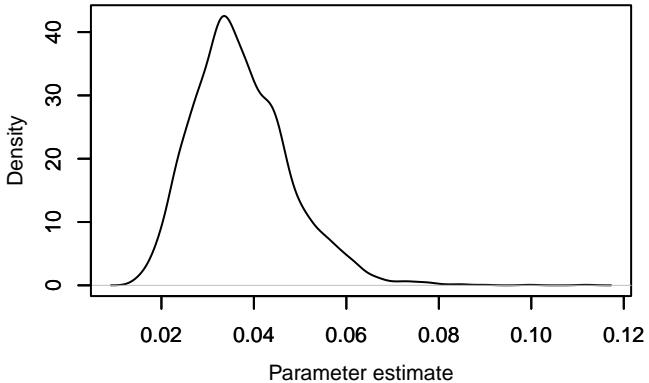
**Trace –  $\kappa_{\text{sp}}[25]$** **Density –  $\kappa_{\text{sp}}[25]$** **Trace –  $\kappa_{\text{sp}}[26]$** **Density –  $\kappa_{\text{sp}}[26]$** **Trace –  $\kappa_{\text{sp}}[27]$** **Density –  $\kappa_{\text{sp}}[27]$** 

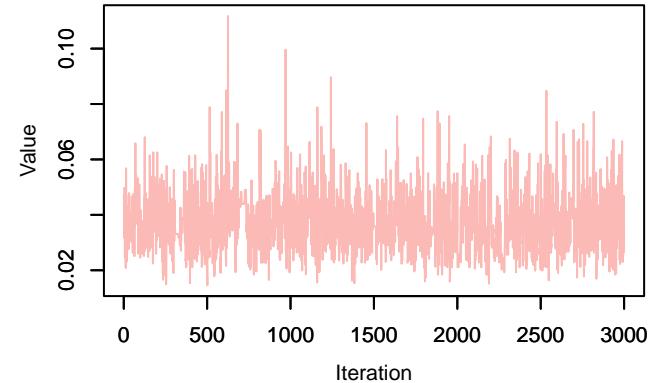
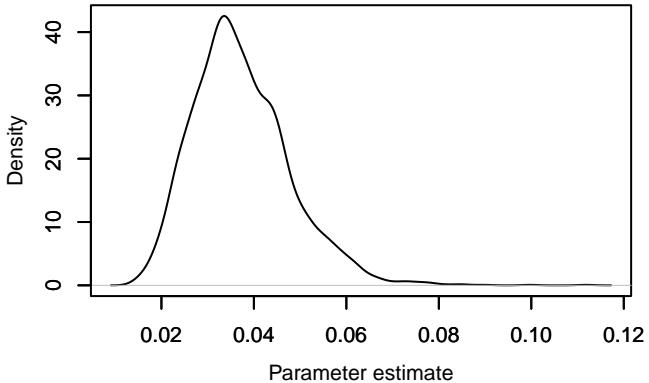
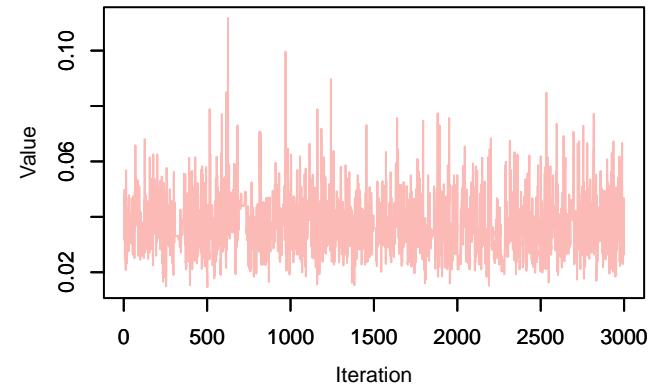
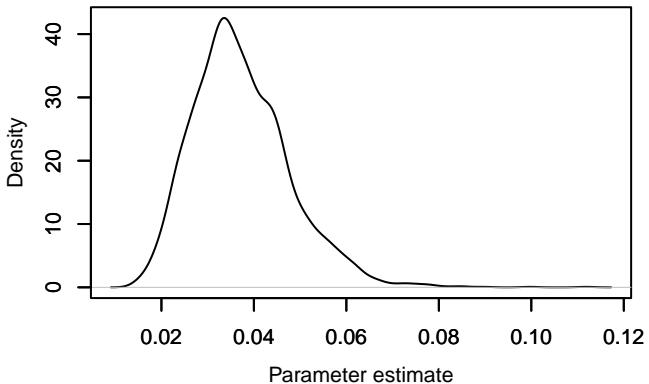
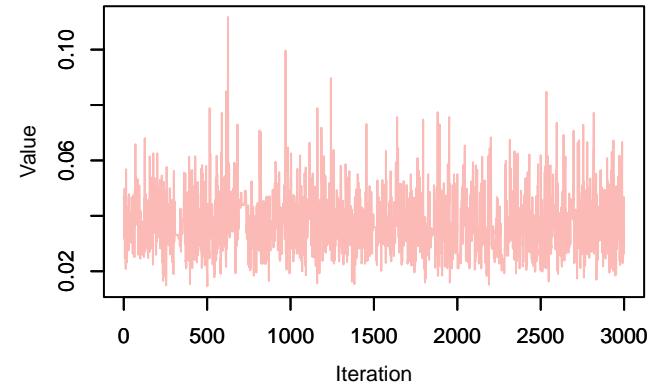
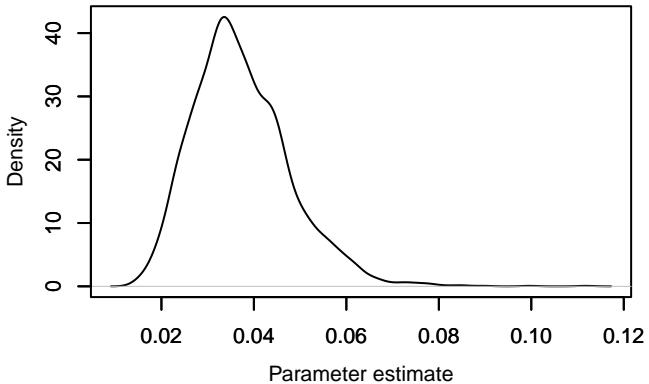
**Trace –  $\kappa_{\text{sp}}[28]$** **Density –  $\kappa_{\text{sp}}[28]$** **Trace –  $\kappa_{\text{sp}}[29]$** **Density –  $\kappa_{\text{sp}}[29]$** **Trace –  $\kappa_{\text{sp}}[30]$** **Density –  $\kappa_{\text{sp}}[30]$** 

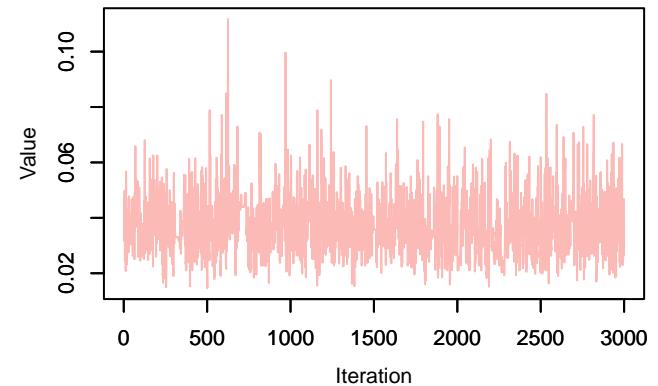
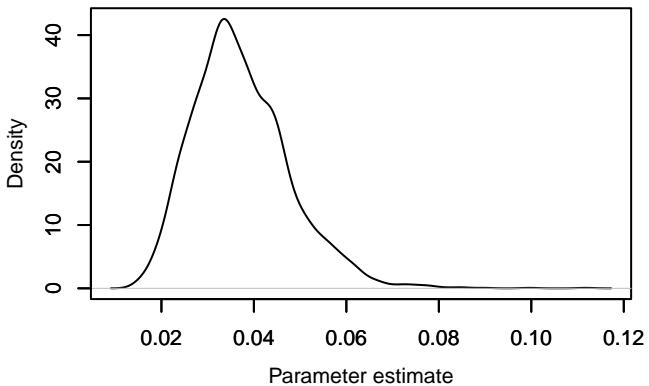
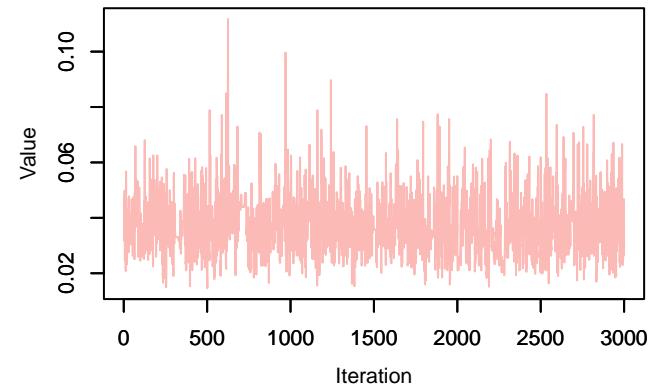
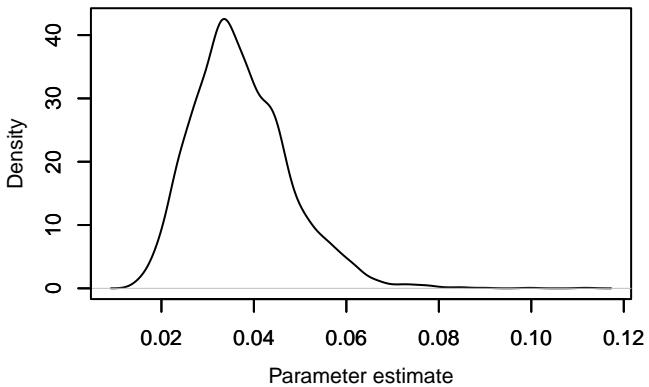
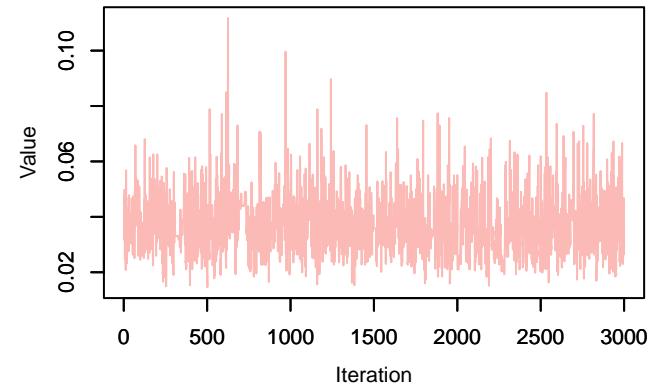
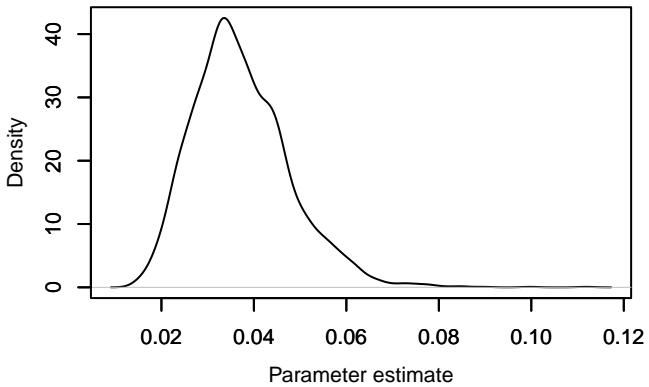
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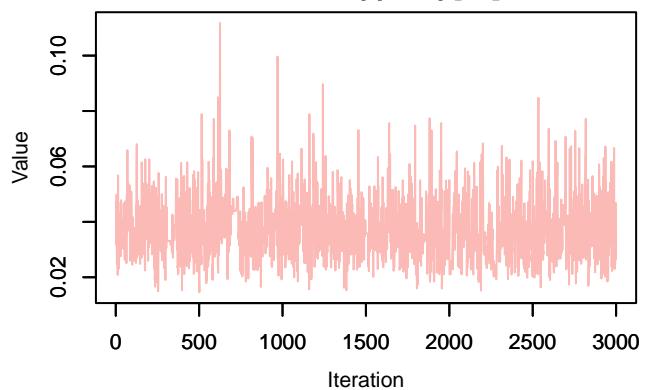
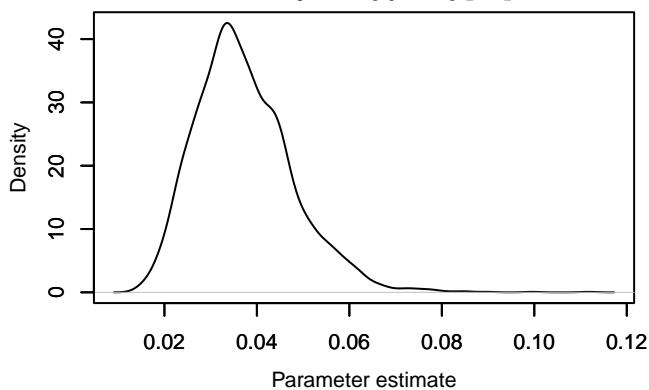
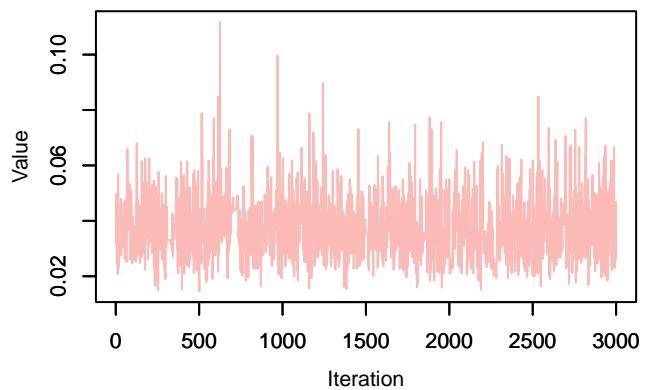
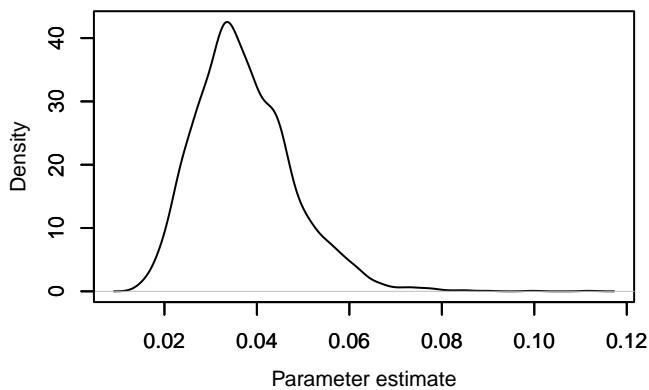
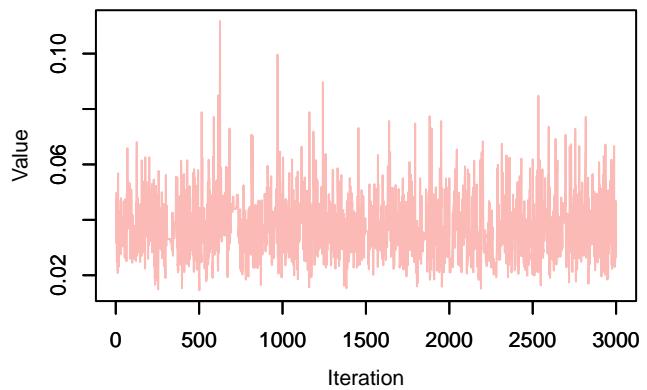
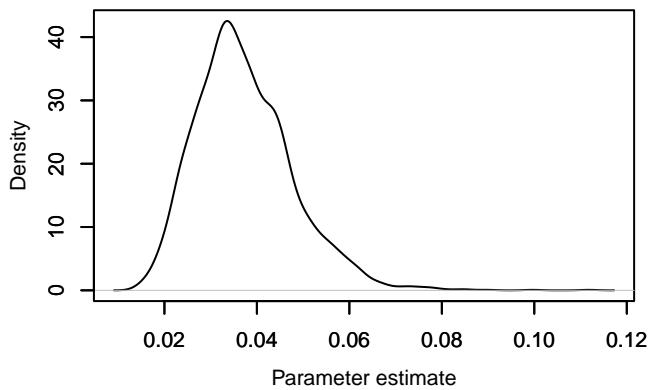
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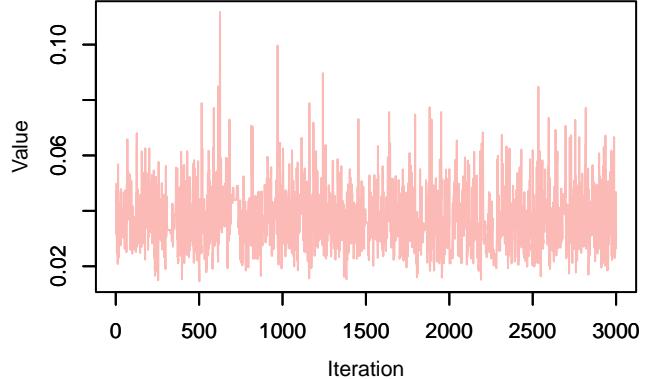
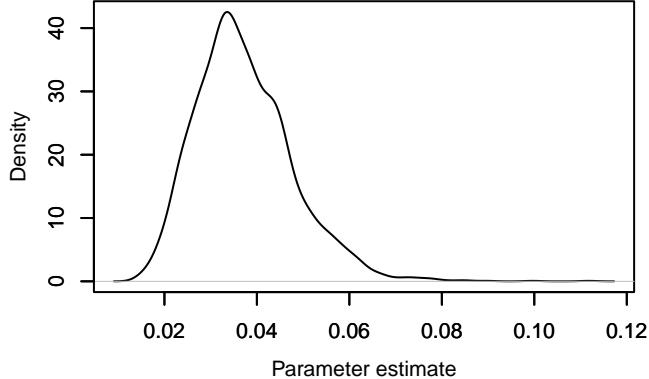
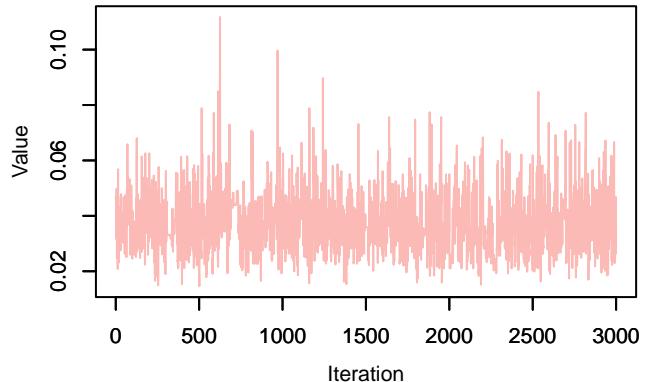
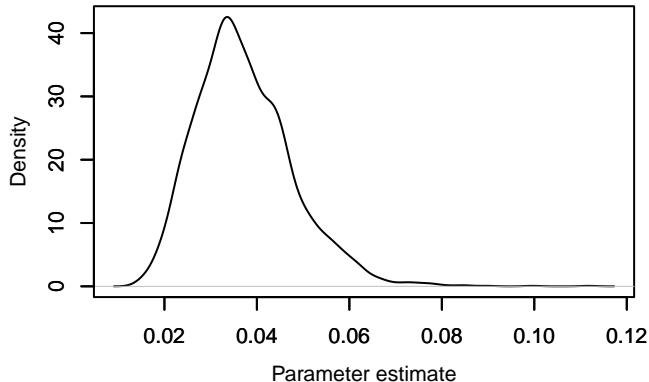
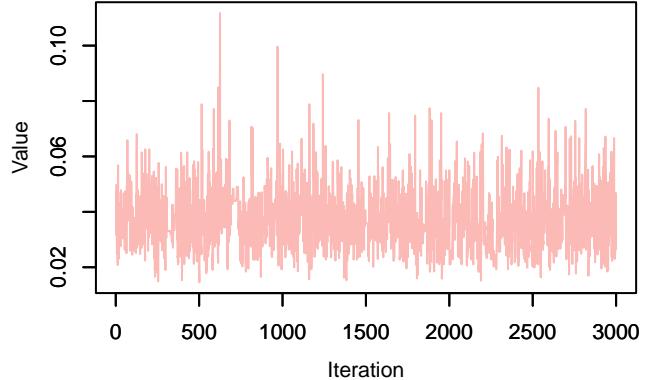
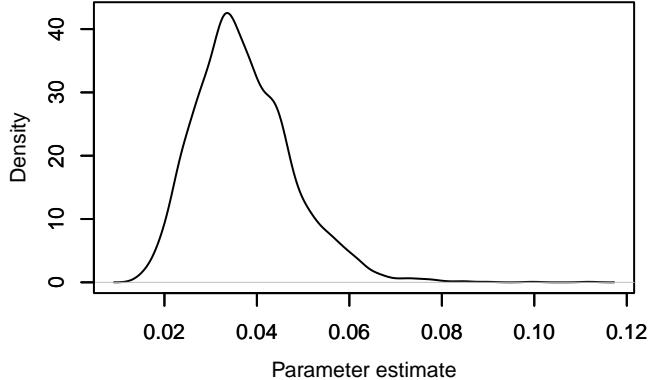
**Trace –  $\kappa_{\text{sp}}[37]$** **Density –  $\kappa_{\text{sp}}[37]$** **Trace –  $\kappa_{\text{sp}}[38]$** **Density –  $\kappa_{\text{sp}}[38]$** **Trace –  $\kappa_{\text{sp}}[39]$** **Density –  $\kappa_{\text{sp}}[39]$** 

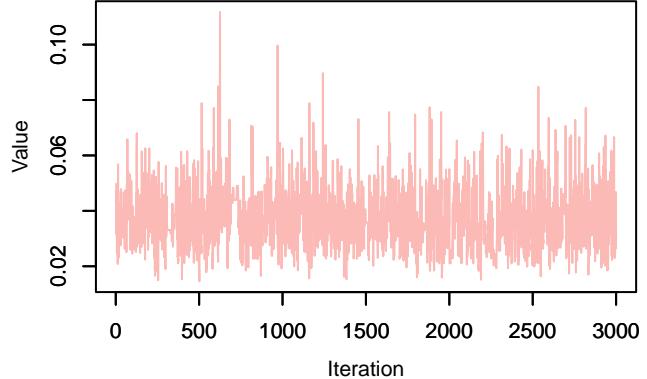
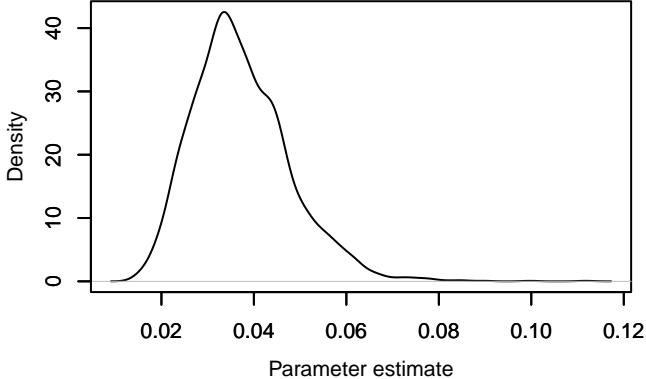
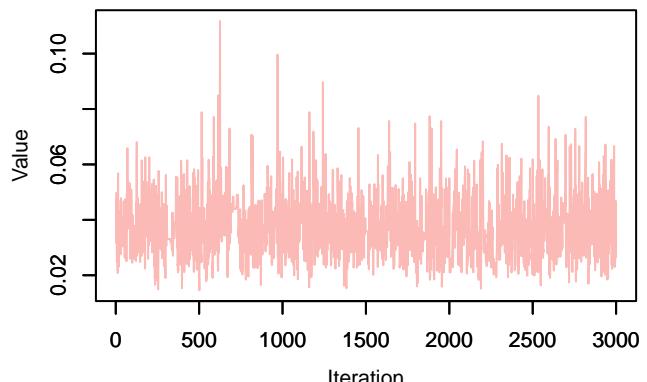
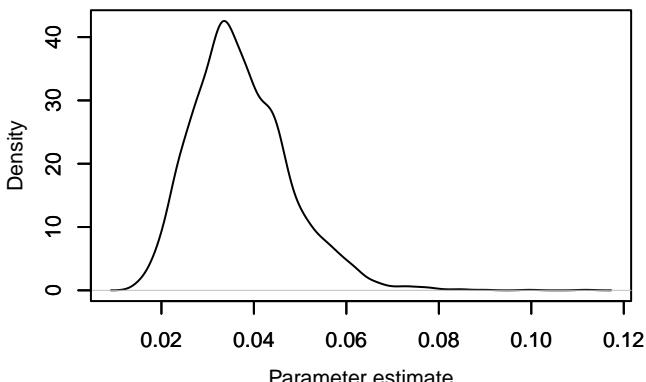
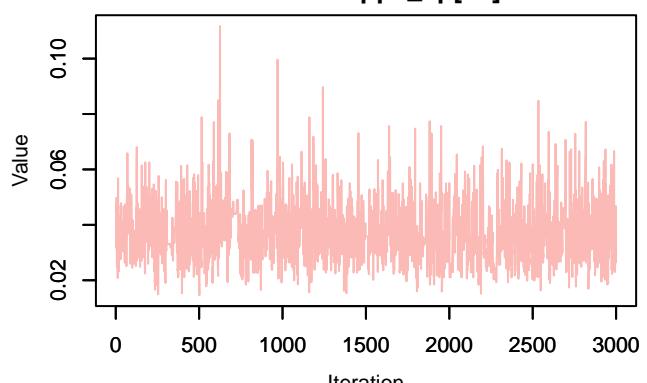
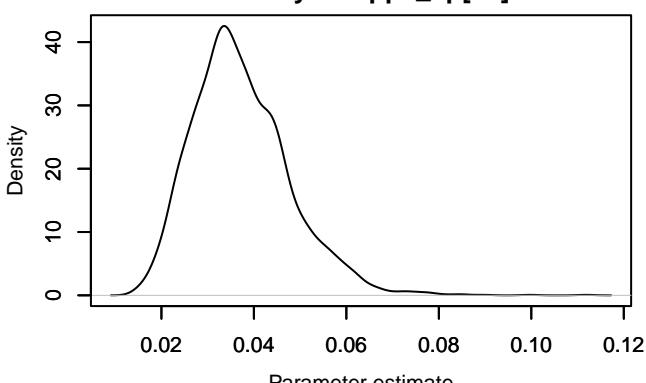
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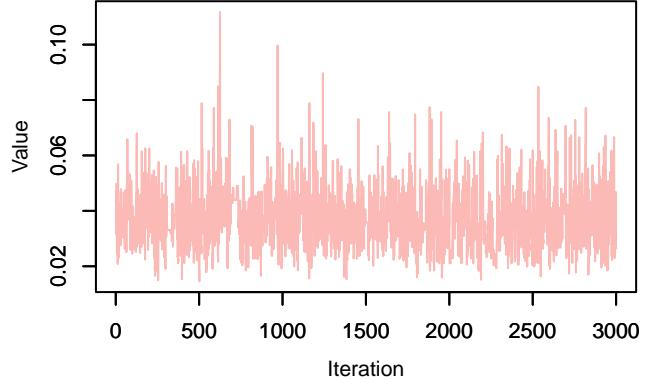
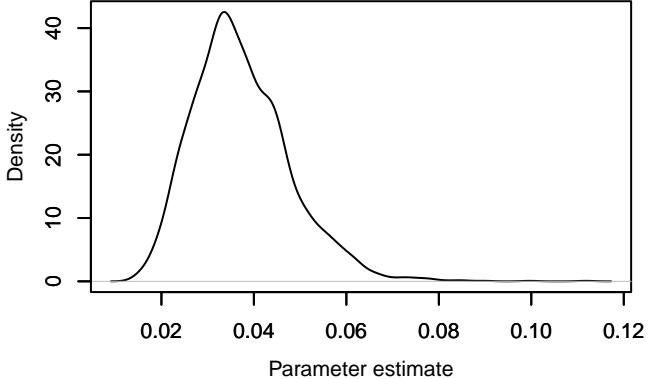
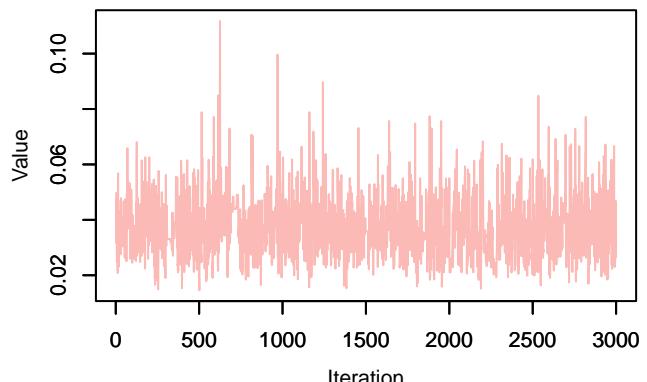
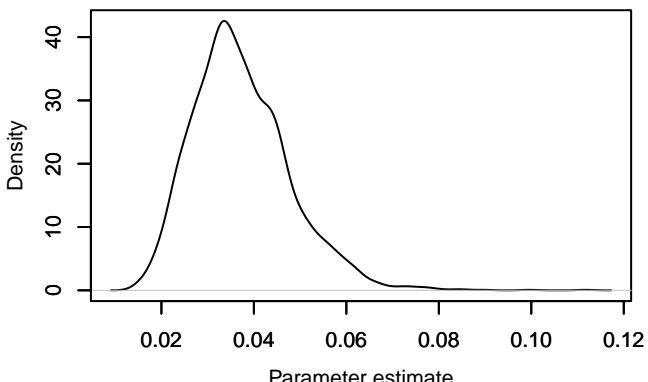
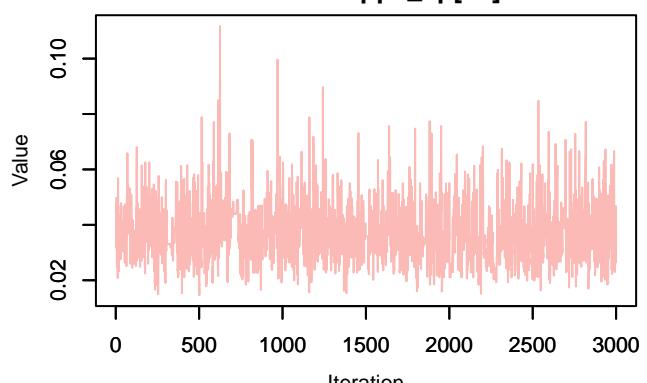
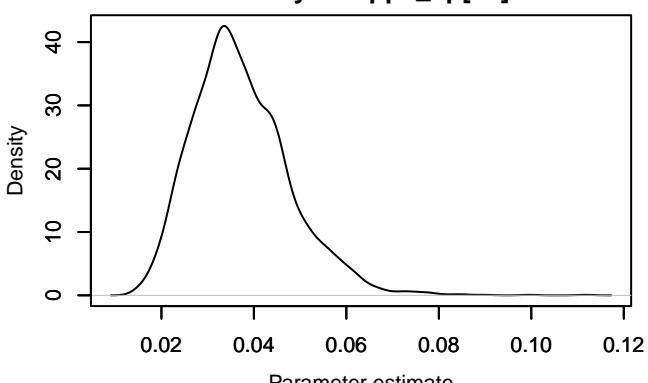
**Trace –  $\kappa_{sp}[43]$** **Density –  $\kappa_{sp}[43]$** **Trace –  $\kappa_{sp}[44]$** **Density –  $\kappa_{sp}[44]$** **Trace –  $\kappa_{sp}[45]$** **Density –  $\kappa_{sp}[45]$** 

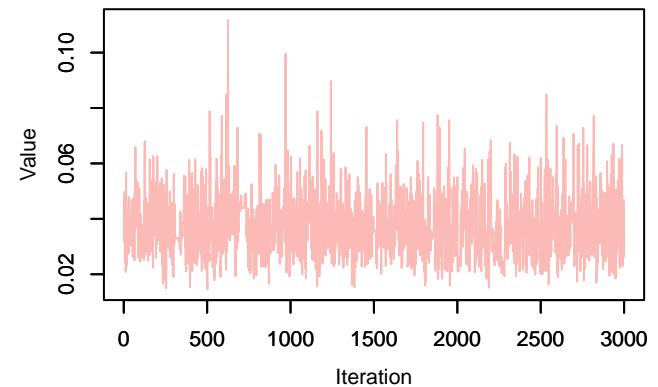
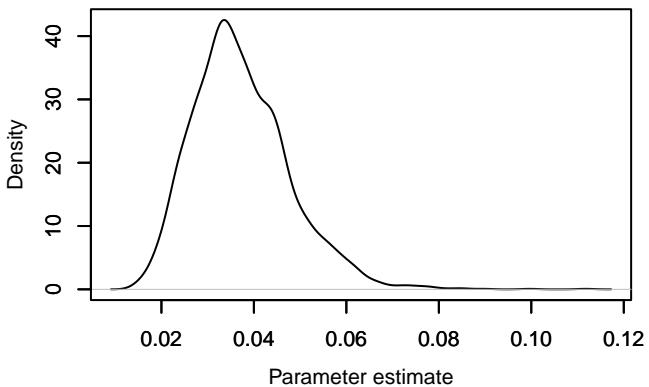
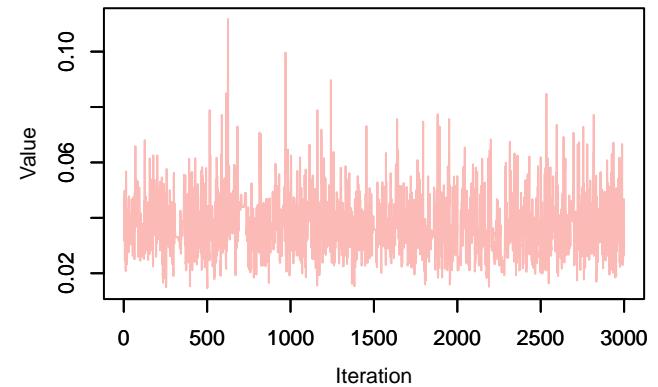
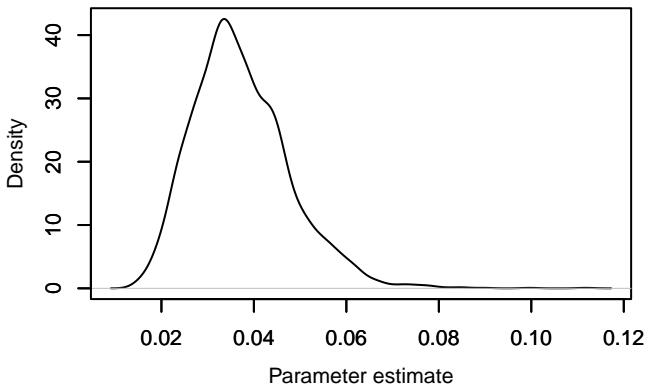
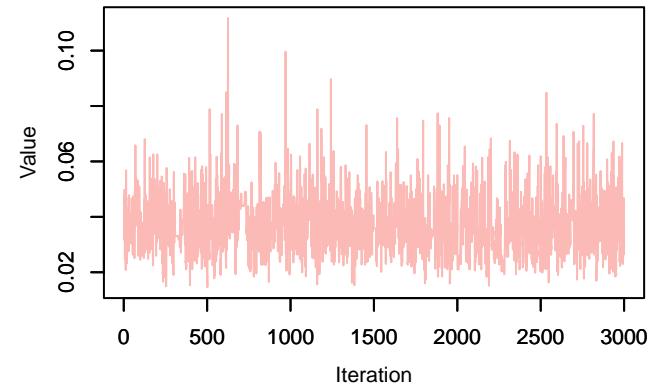
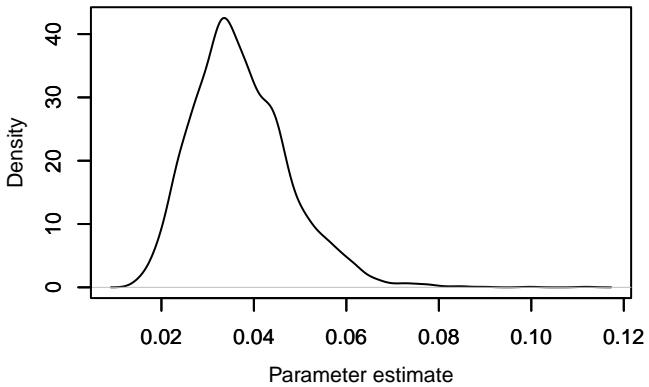
**Trace –  $\kappa_{\text{sp}}[46]$** **Density –  $\kappa_{\text{sp}}[46]$** **Trace –  $\kappa_{\text{sp}}[47]$** **Density –  $\kappa_{\text{sp}}[47]$** **Trace –  $\kappa_{\text{sp}}[48]$** **Density –  $\kappa_{\text{sp}}[48]$** 

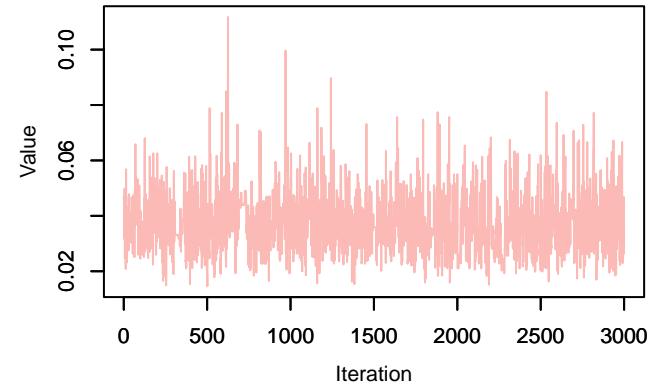
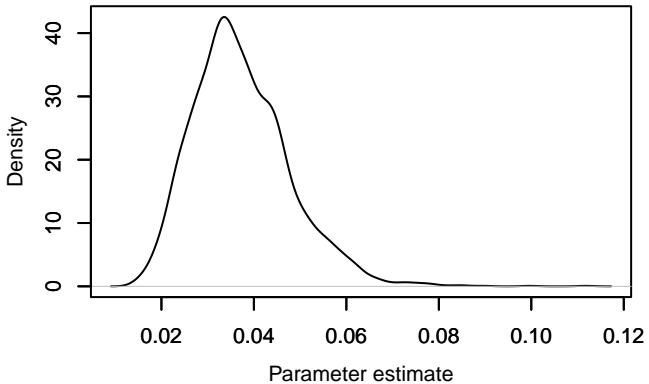
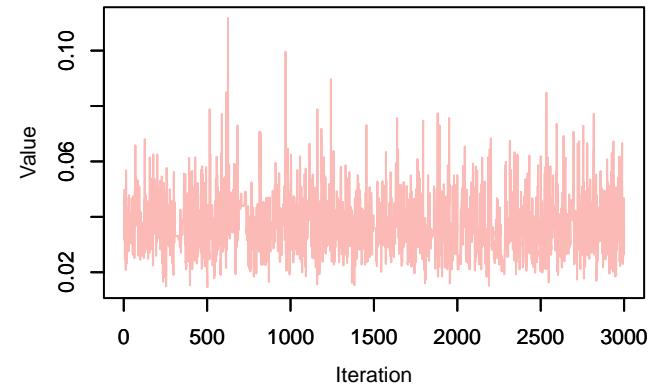
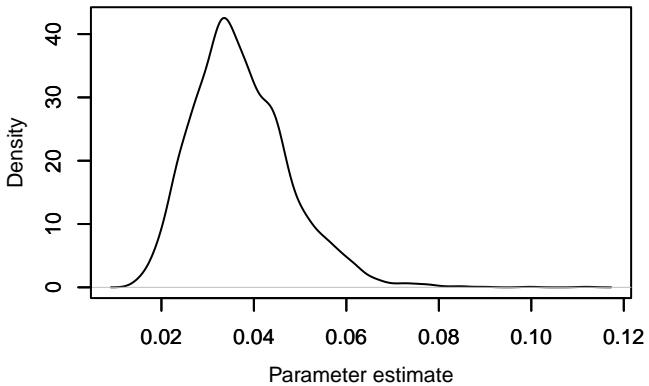
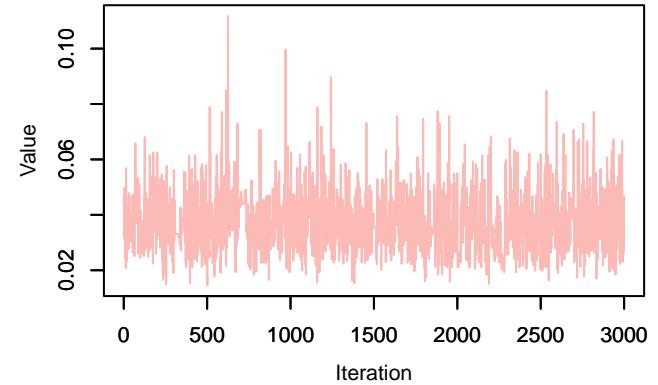
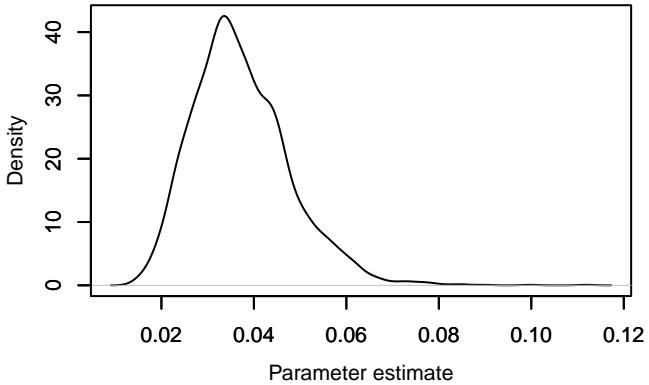
**Trace –  $\kappa_{\text{sp}}[49]$** **Density –  $\kappa_{\text{sp}}[49]$** **Trace –  $\kappa_{\text{sp}}[50]$** **Density –  $\kappa_{\text{sp}}[50]$** **Trace –  $\kappa_{\text{sp}}[51]$** **Density –  $\kappa_{\text{sp}}[51]$** 

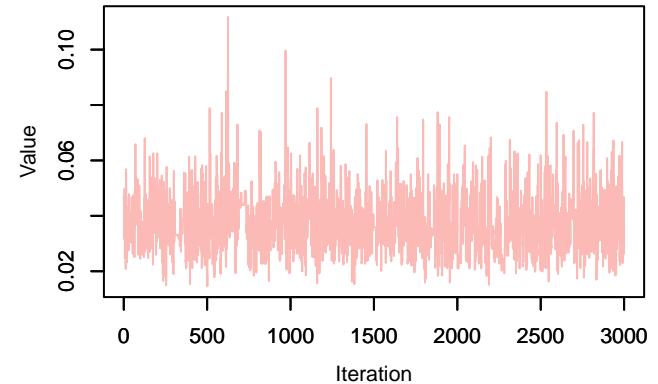
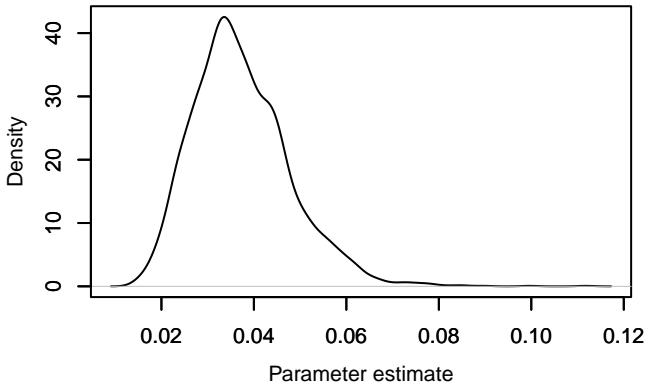
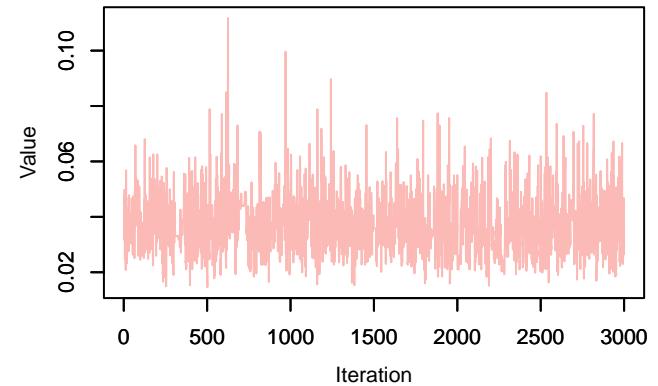
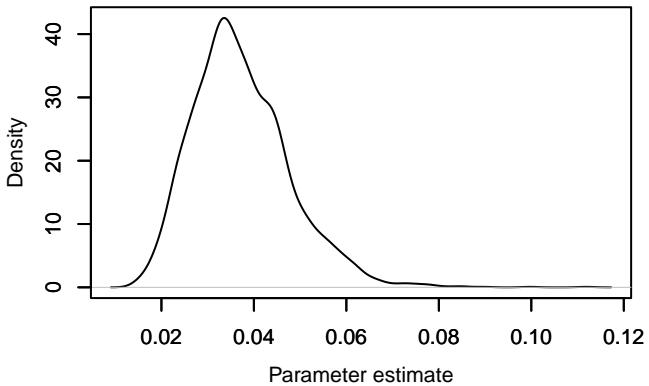
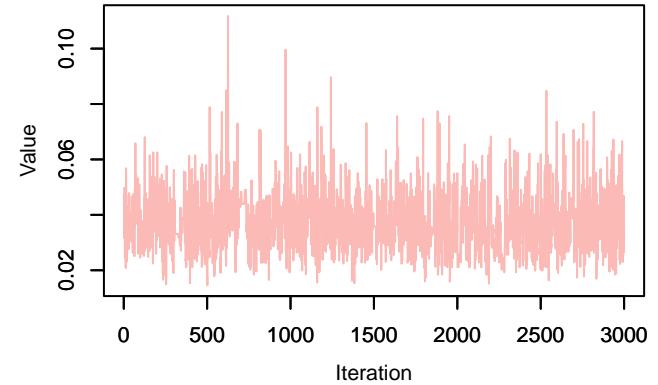
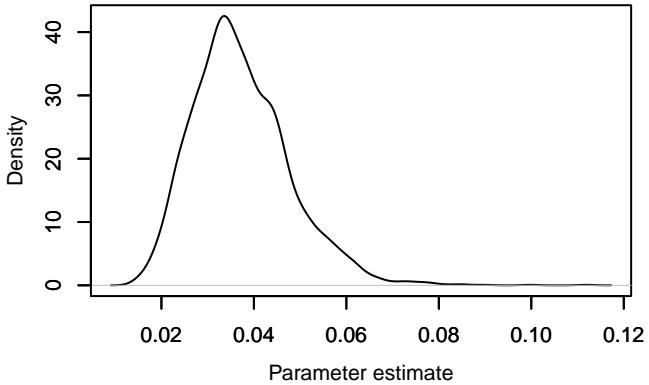
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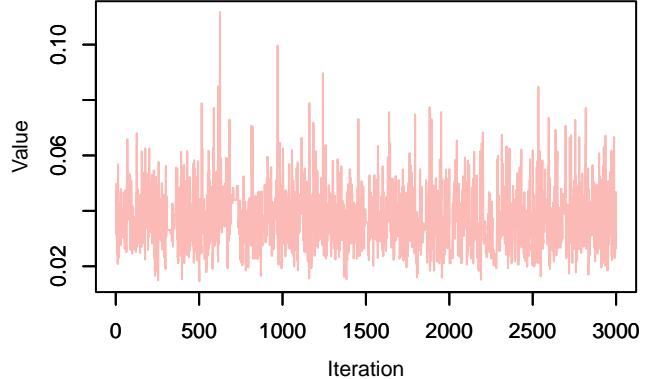
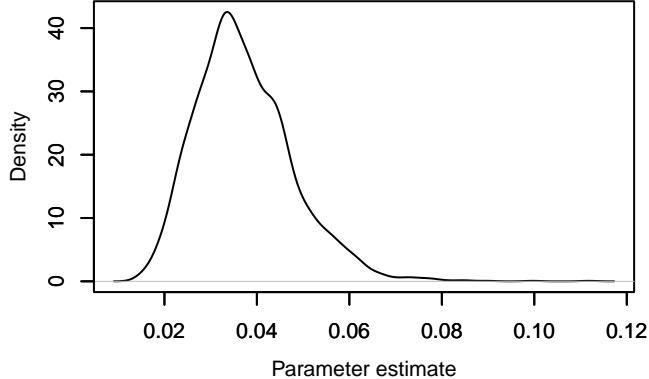
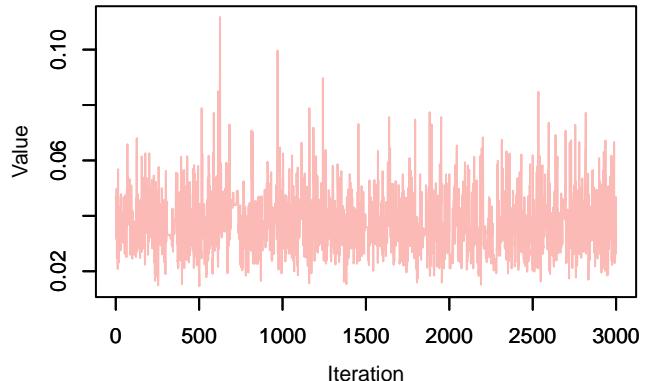
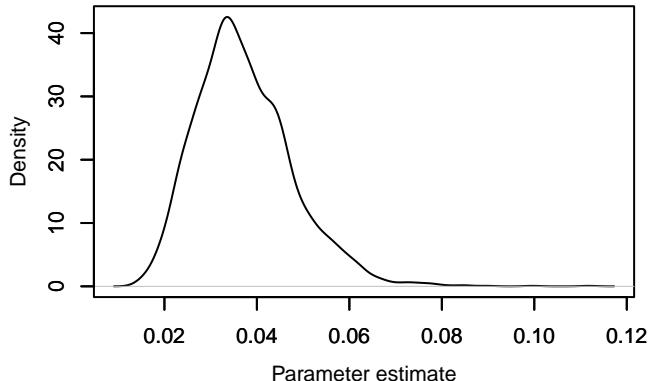
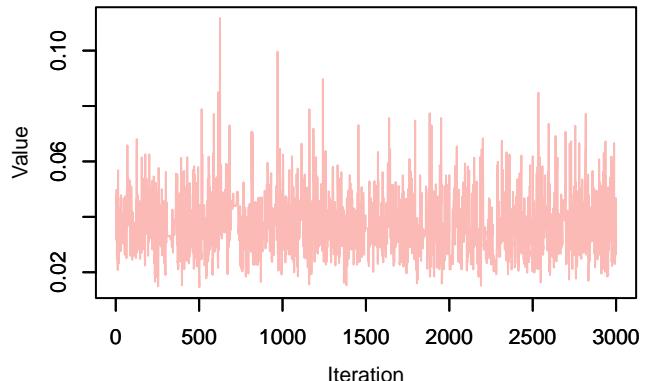
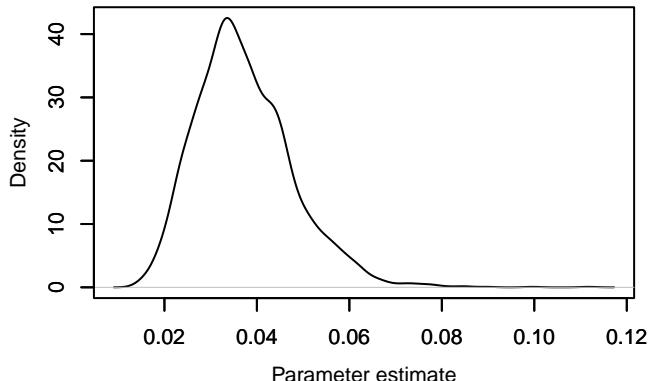
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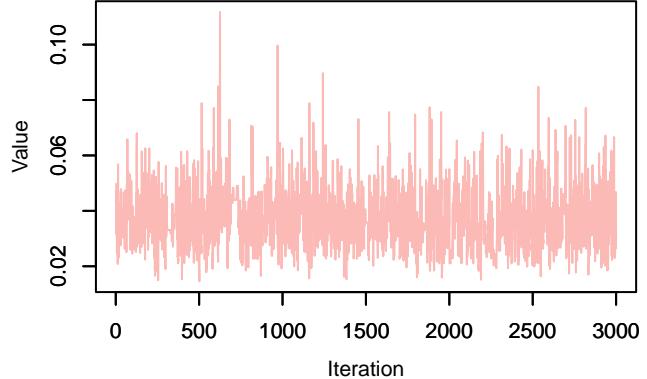
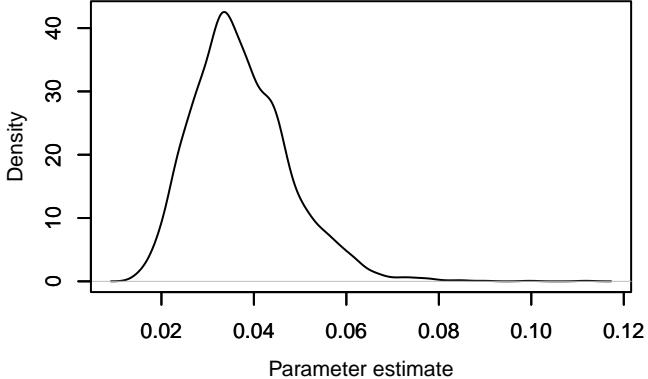
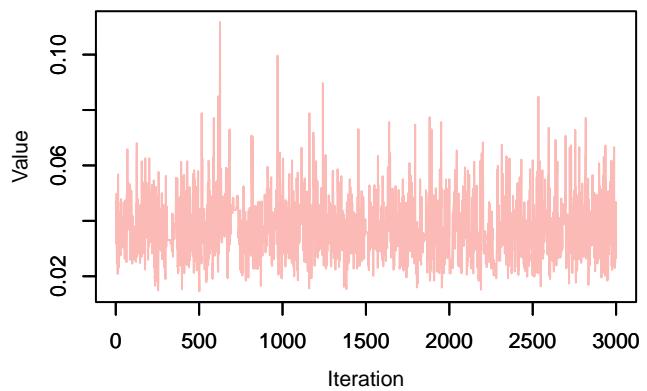
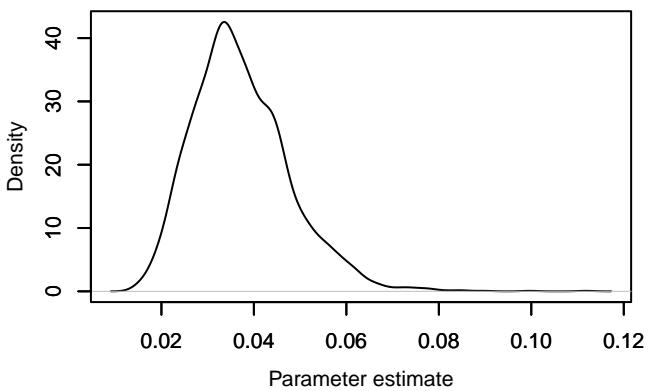
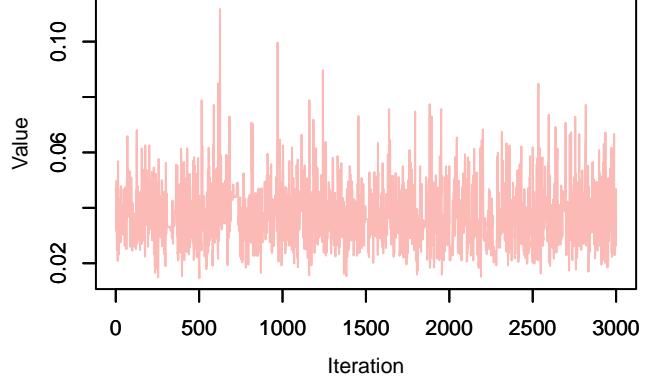
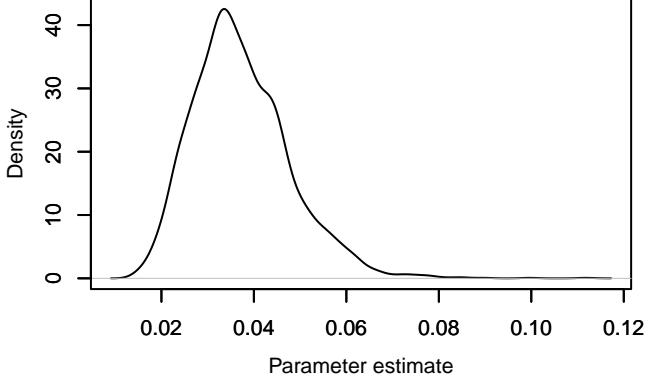
**Trace –  $\kappa_{\text{sp}}[58]$** **Density –  $\kappa_{\text{sp}}[58]$** **Trace –  $\kappa_{\text{sp}}[59]$** **Density –  $\kappa_{\text{sp}}[59]$** **Trace –  $\kappa_{\text{sp}}[60]$** **Density –  $\kappa_{\text{sp}}[60]$** 

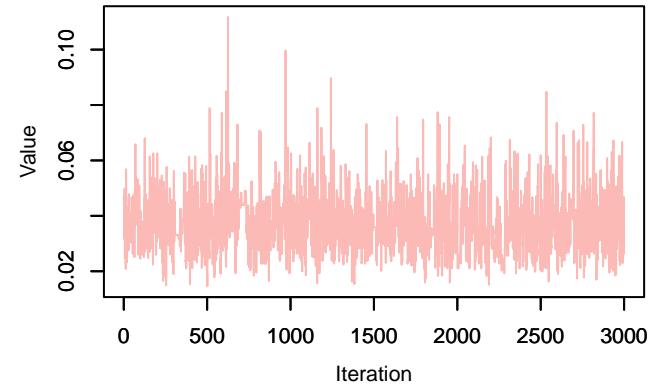
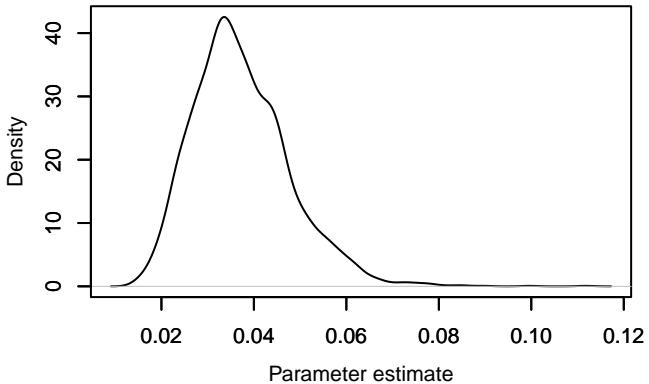
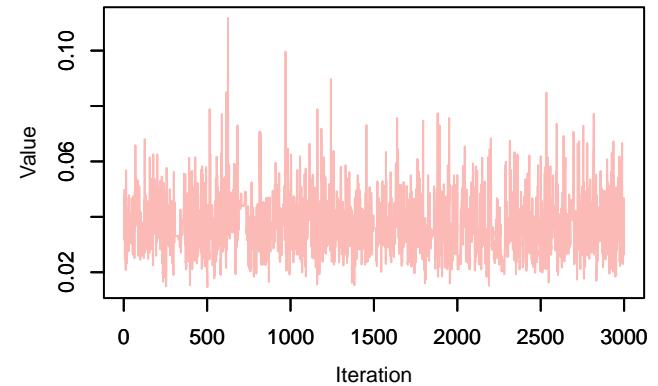
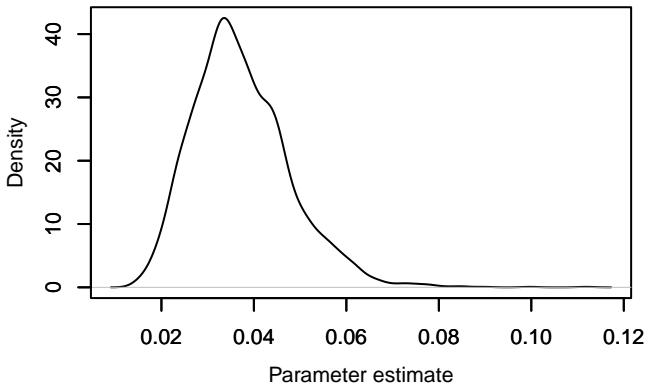
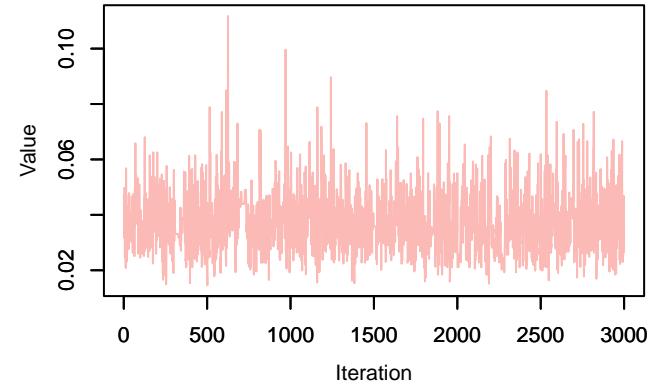
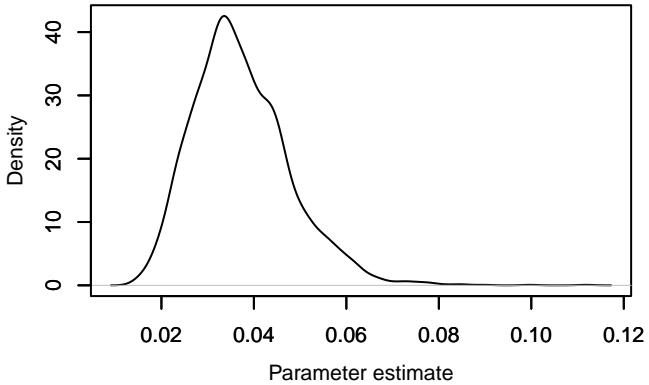
**Trace –  $\kappa_{sp}[61]$** **Density –  $\kappa_{sp}[61]$** **Trace –  $\kappa_{sp}[62]$** **Density –  $\kappa_{sp}[62]$** **Trace –  $\kappa_{sp}[63]$** **Density –  $\kappa_{sp}[63]$** 

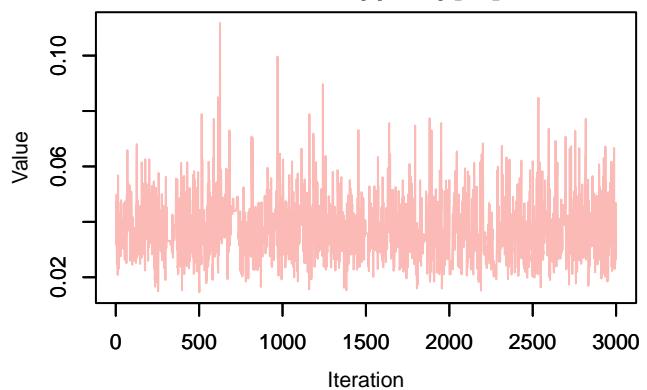
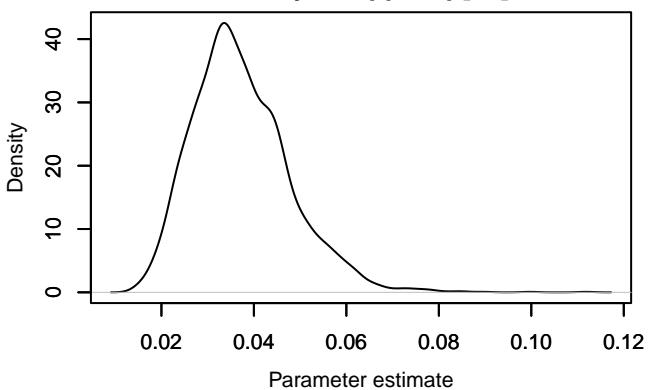
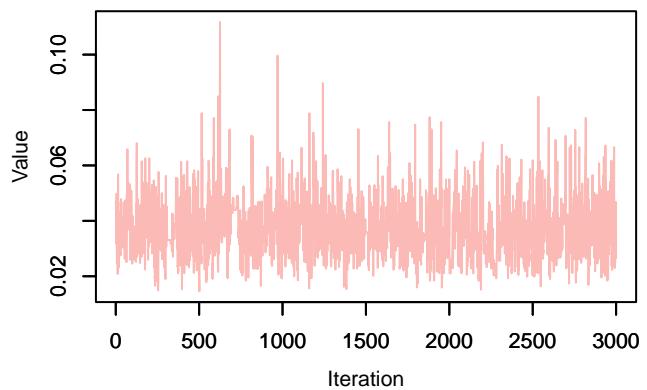
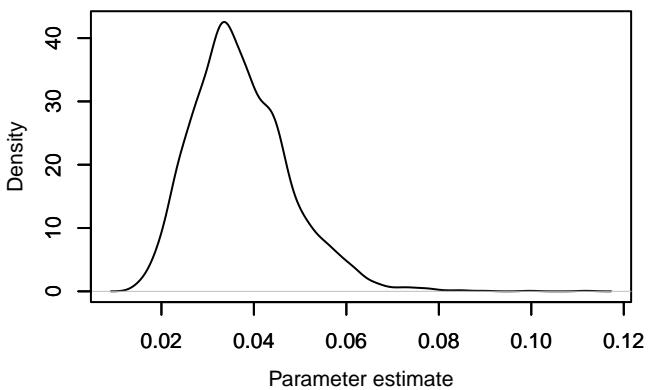
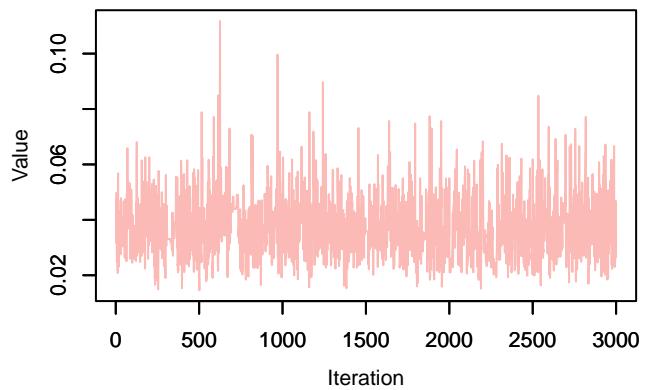
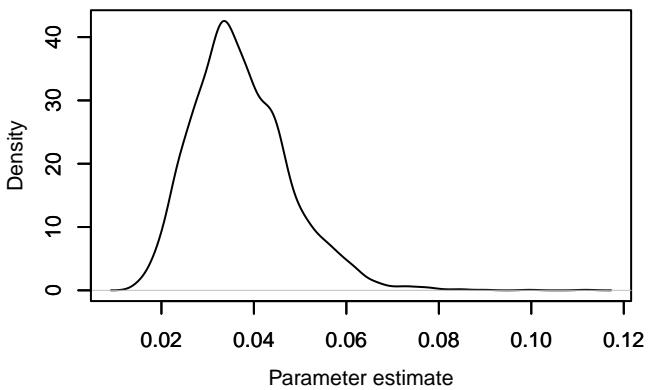
**Trace – kappa\_sp[64]****Density – kappa\_sp[64]****Trace – kappa\_sp[65]****Density – kappa\_sp[65]****Trace – kappa\_sp[66]****Density – kappa\_sp[66]**

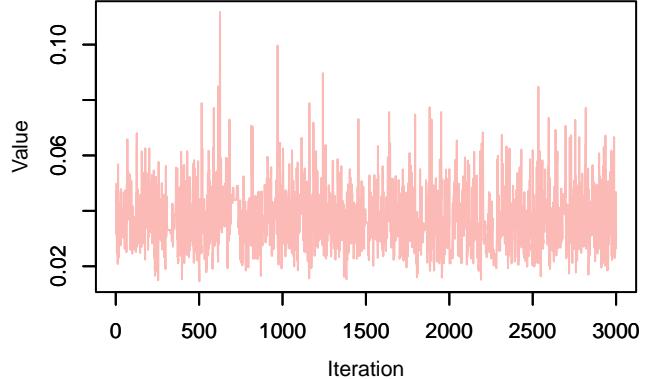
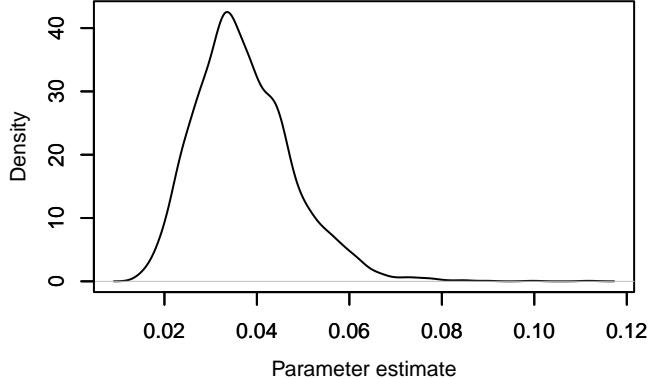
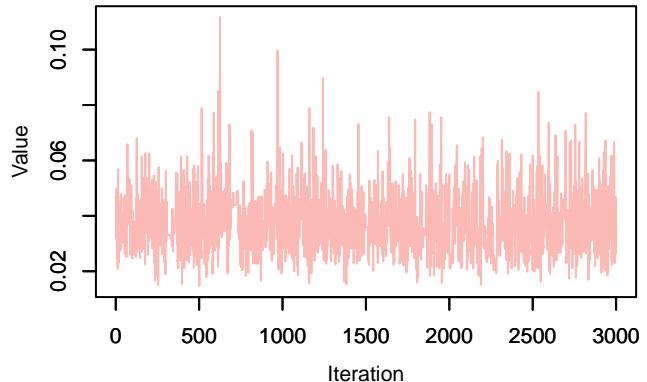
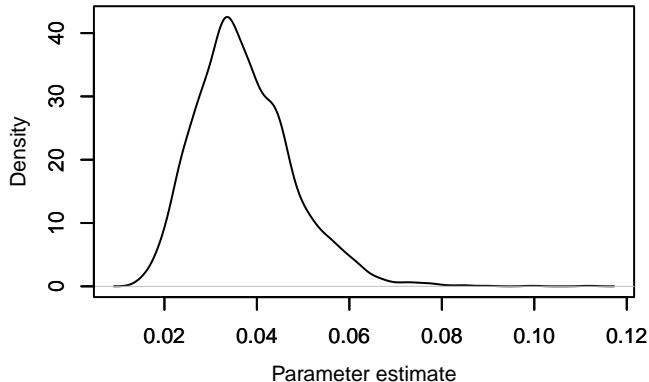
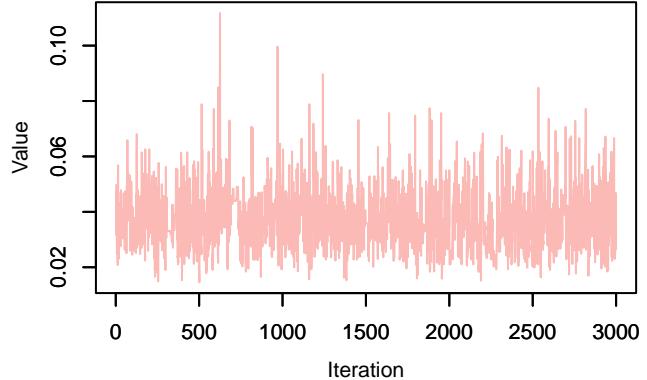
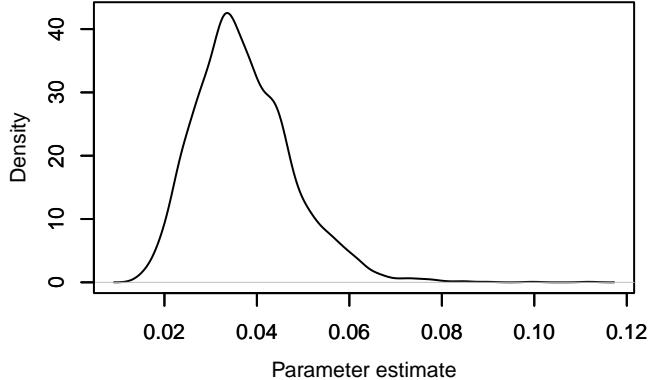
**Trace –  $\kappa_{\text{sp}}[67]$** **Density –  $\kappa_{\text{sp}}[67]$** **Trace –  $\kappa_{\text{sp}}[68]$** **Density –  $\kappa_{\text{sp}}[68]$** **Trace –  $\kappa_{\text{sp}}[69]$** **Density –  $\kappa_{\text{sp}}[69]$** 

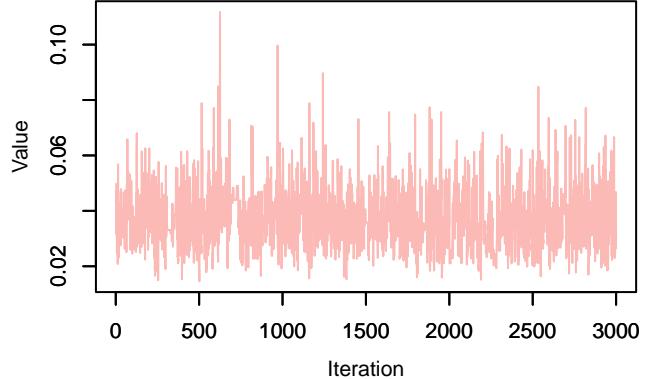
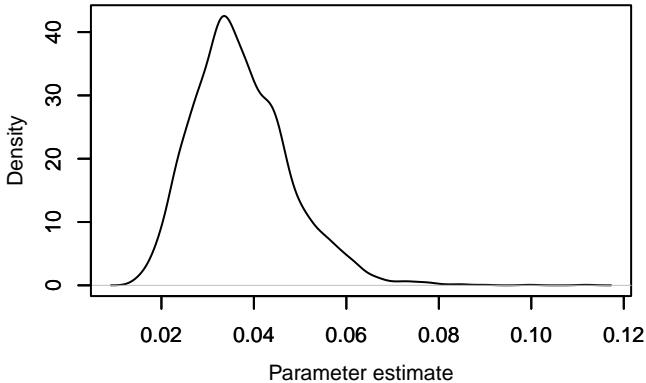
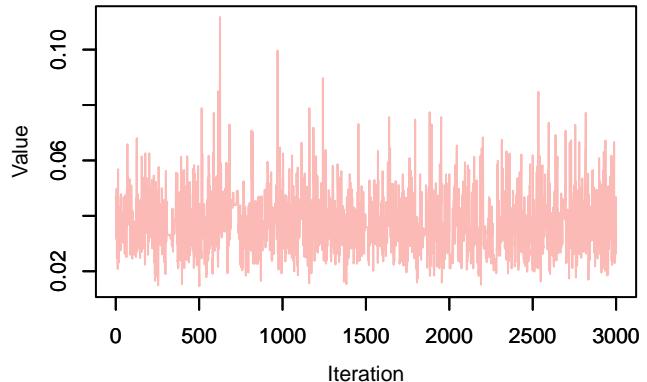
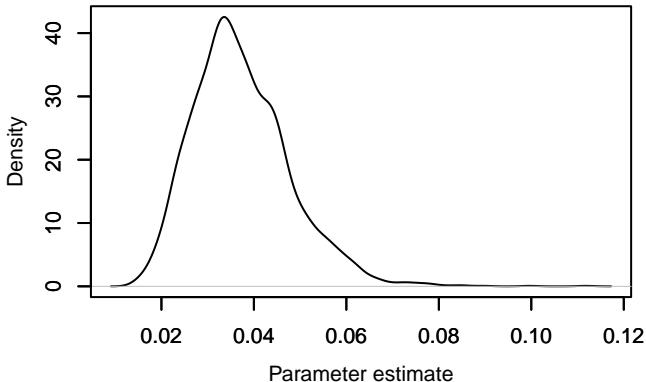
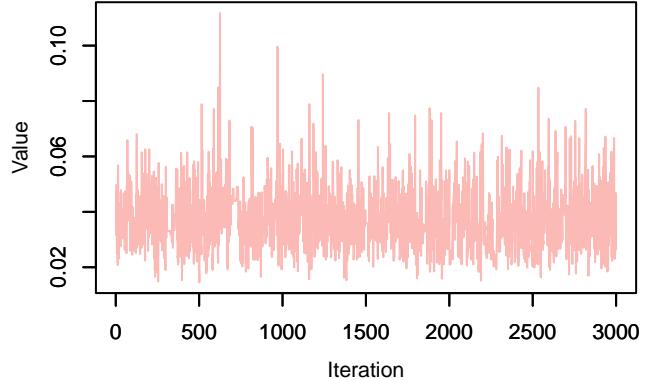
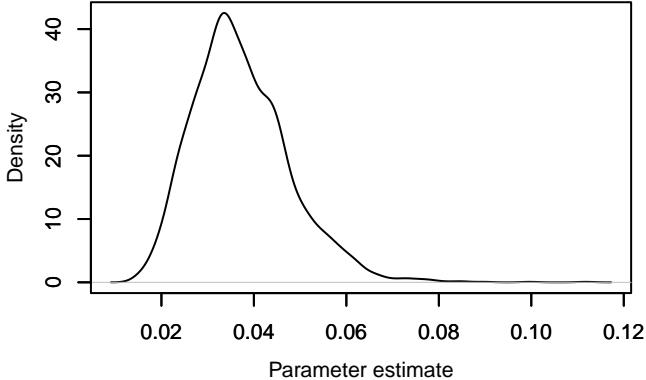
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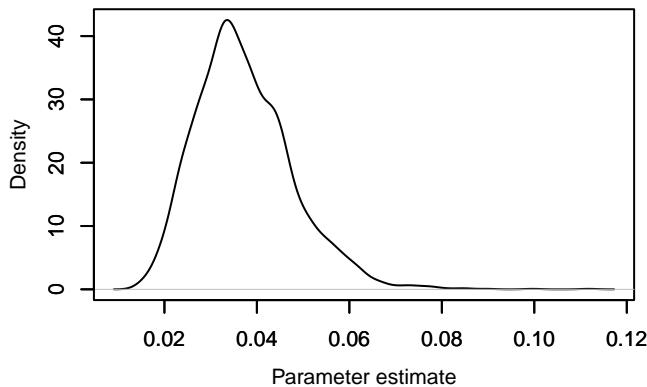
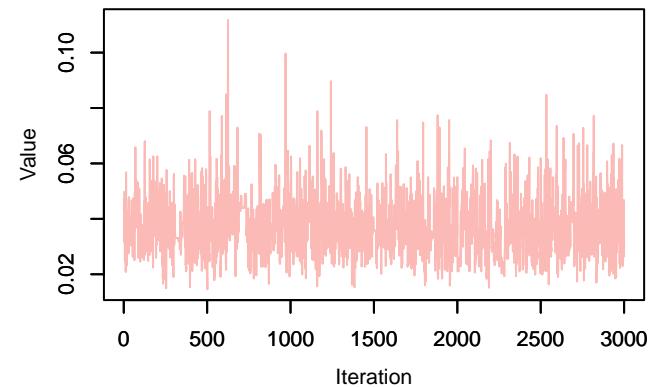
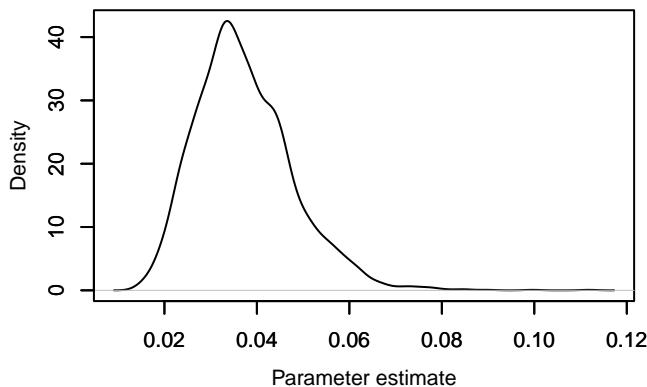
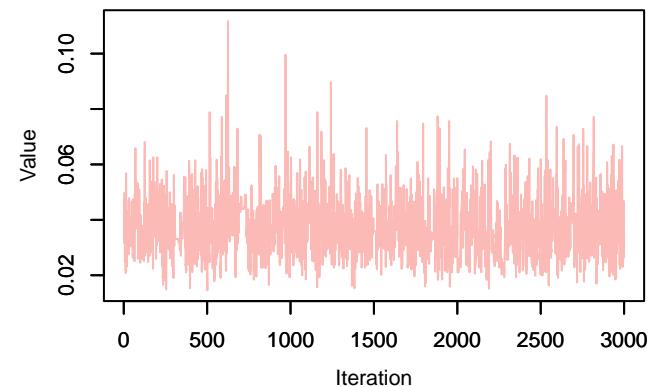
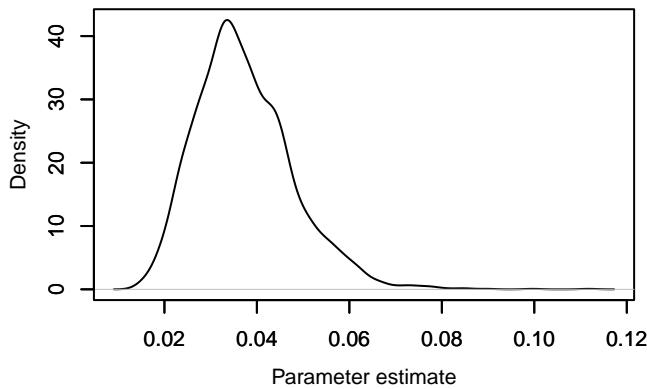
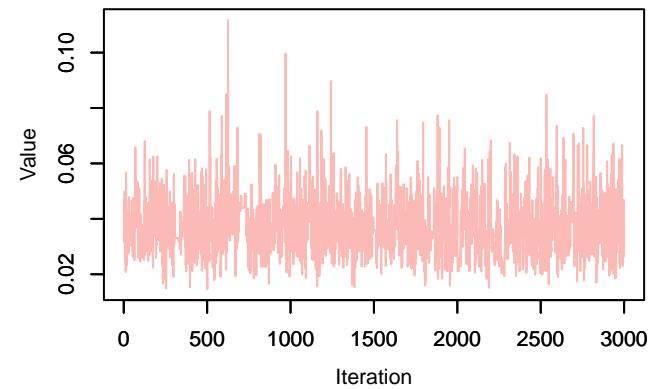
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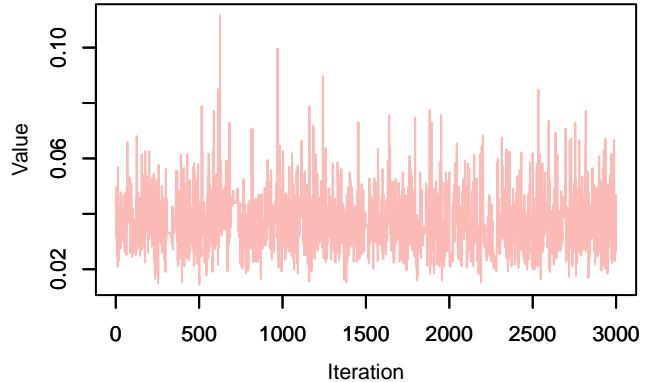
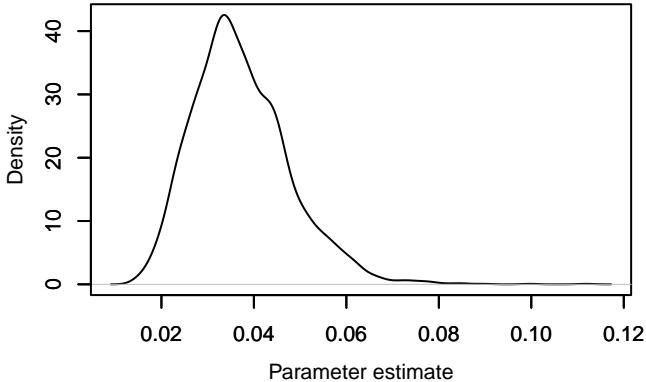
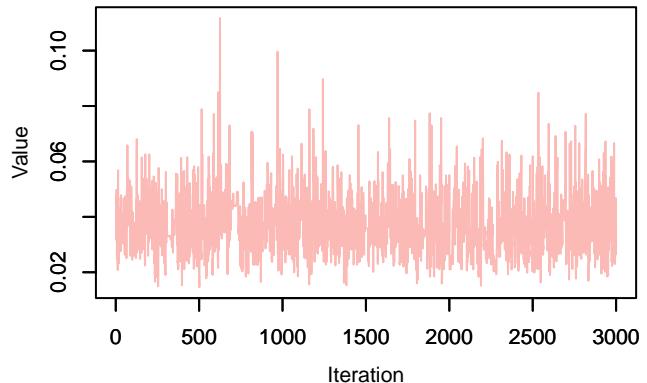
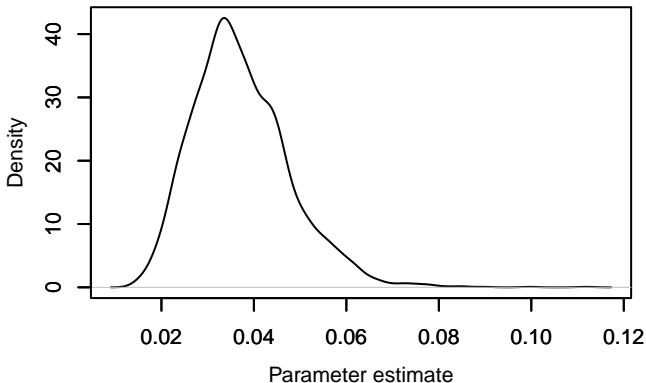
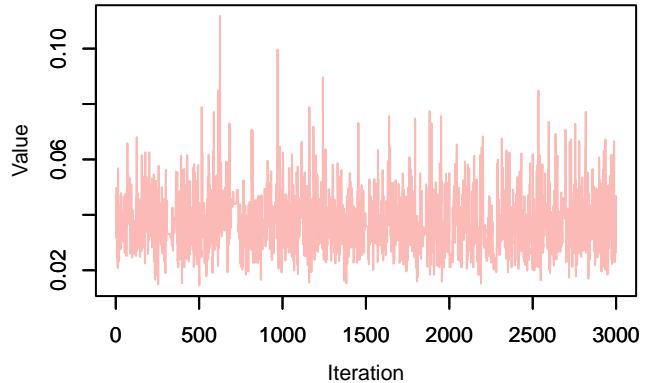
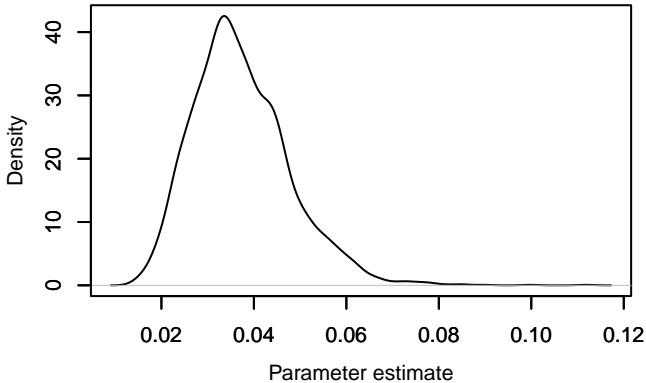
**Trace –  $\kappa_{\text{sp}}[76]$** **Density –  $\kappa_{\text{sp}}[76]$** **Trace –  $\kappa_{\text{sp}}[77]$** **Density –  $\kappa_{\text{sp}}[77]$** **Trace –  $\kappa_{\text{sp}}[78]$** **Density –  $\kappa_{\text{sp}}[78]$** 

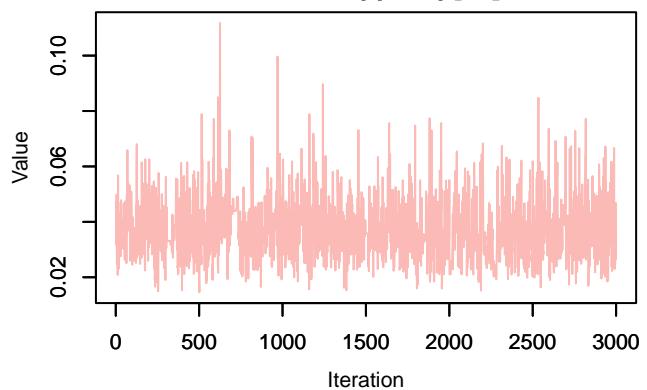
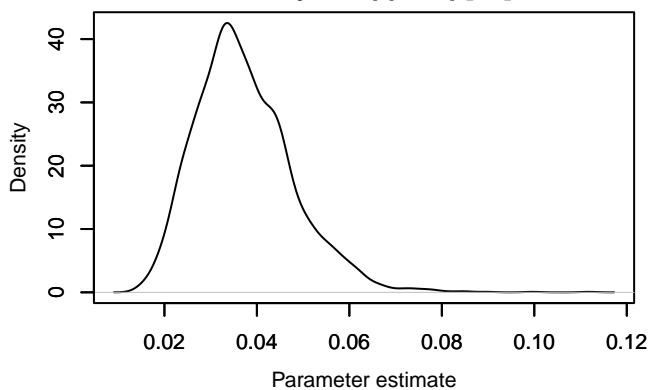
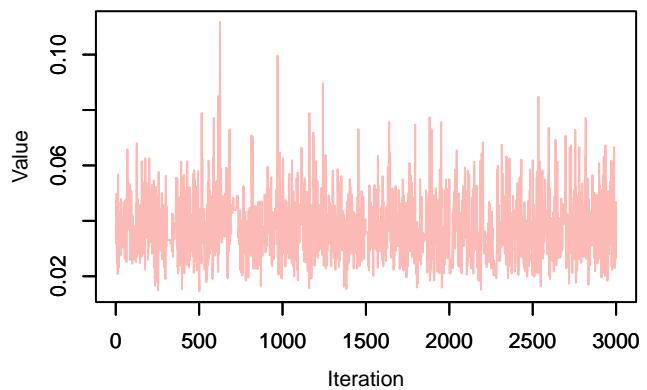
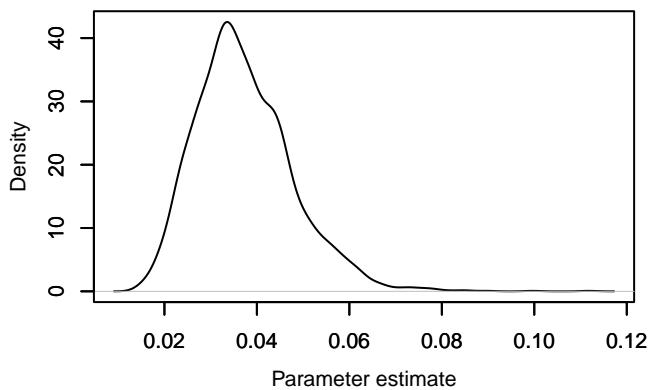
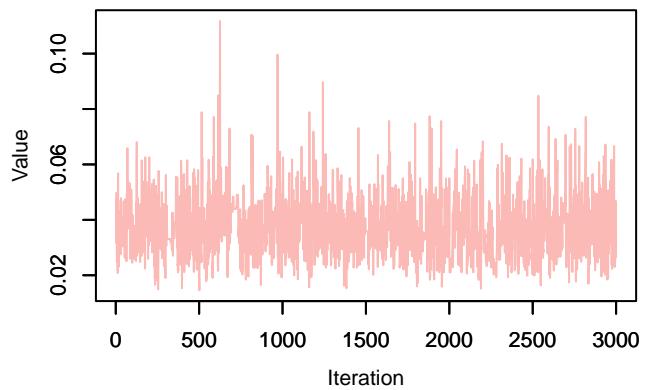
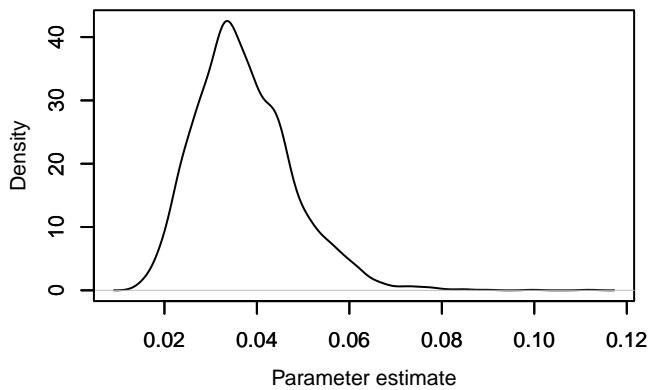
**Trace –  $\kappa_{\text{sp}}[79]$** **Density –  $\kappa_{\text{sp}}[79]$** **Trace –  $\kappa_{\text{sp}}[80]$** **Density –  $\kappa_{\text{sp}}[80]$** **Trace –  $\kappa_{\text{sp}}[81]$** **Density –  $\kappa_{\text{sp}}[81]$** 

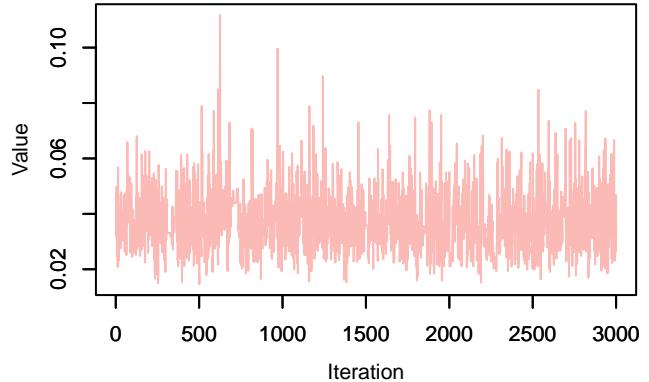
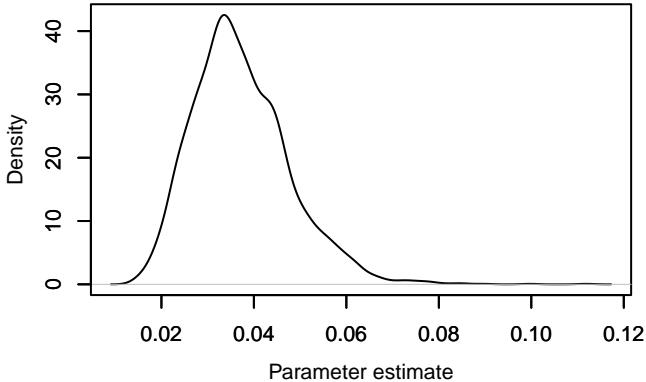
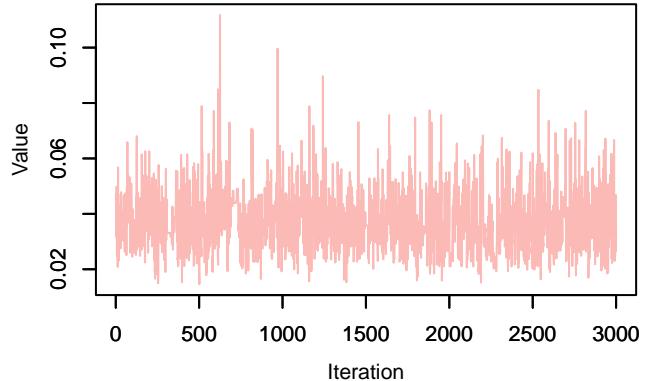
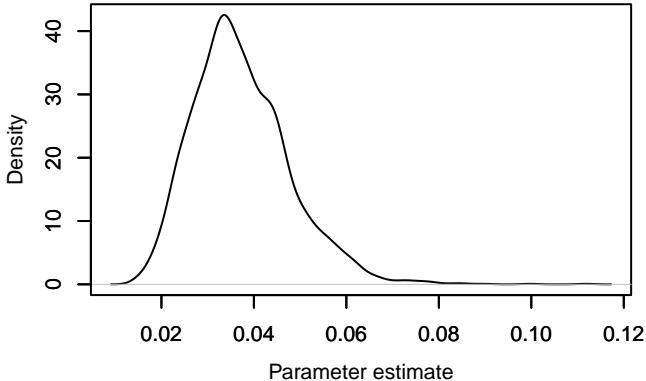
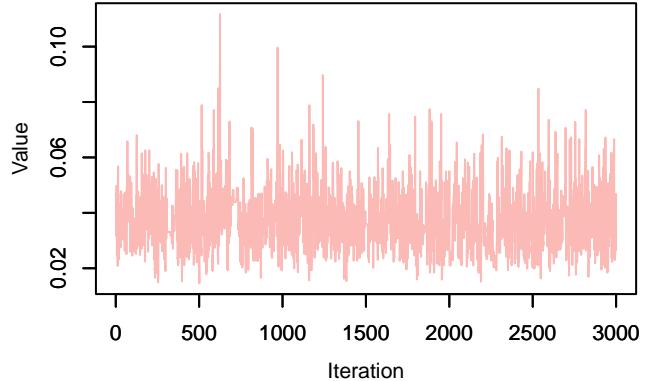
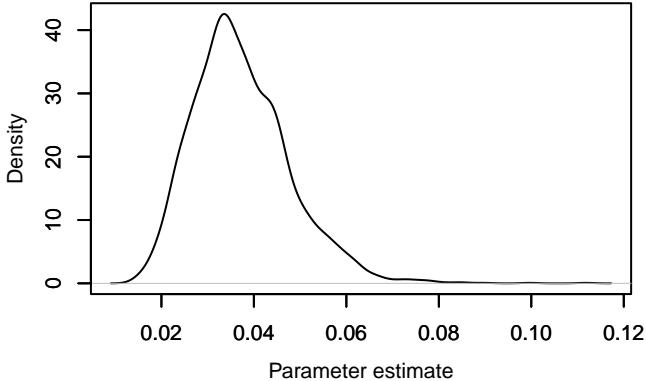
**Trace –  $\kappa_{\text{sp}}[82]$** **Density –  $\kappa_{\text{sp}}[82]$** **Trace –  $\kappa_{\text{sp}}[83]$** **Density –  $\kappa_{\text{sp}}[83]$** **Trace –  $\kappa_{\text{sp}}[84]$** **Density –  $\kappa_{\text{sp}}[84]$** 

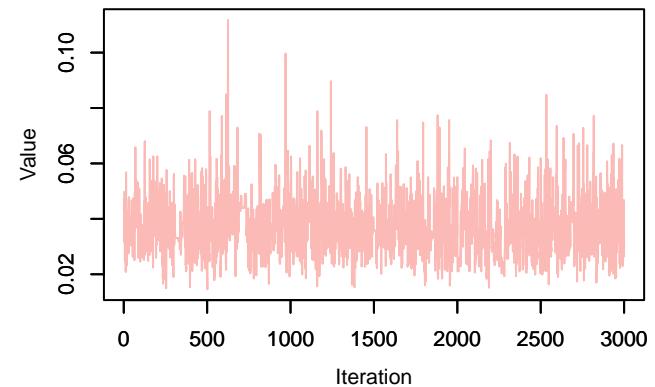
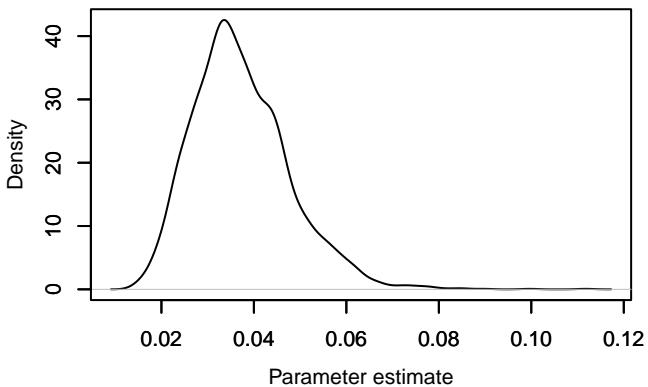
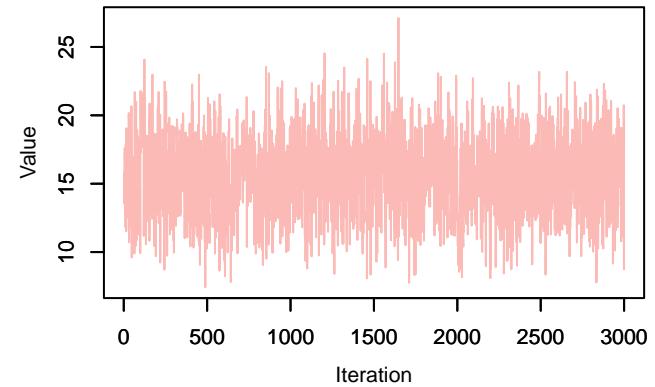
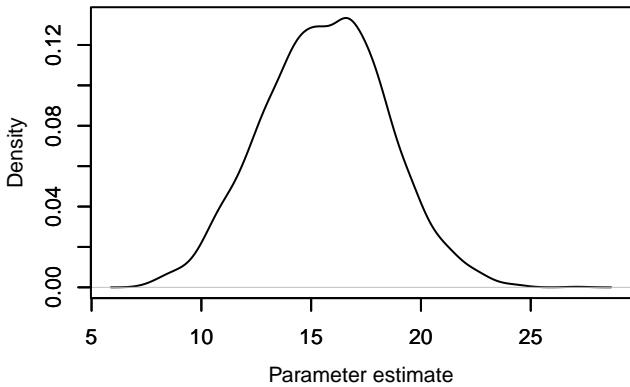
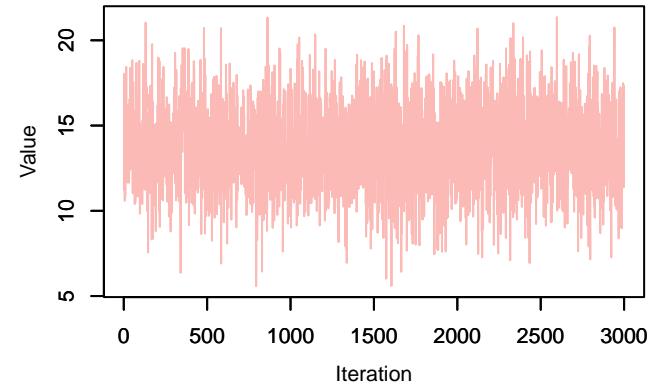
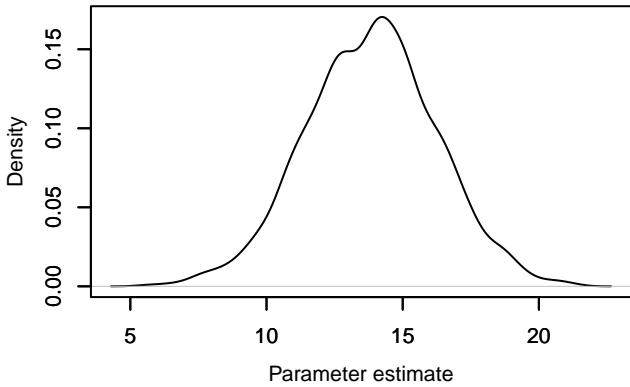
**Trace –  $\kappa_{sp}[85]$** **Density –  $\kappa_{sp}[85]$** **Trace –  $\kappa_{sp}[86]$** **Density –  $\kappa_{sp}[86]$** **Trace –  $\kappa_{sp}[87]$** **Density –  $\kappa_{sp}[87]$** 

**Trace –  $\kappa_{\text{sp}}[88]$** **Density –  $\kappa_{\text{sp}}[88]$** **Trace –  $\kappa_{\text{sp}}[89]$** **Density –  $\kappa_{\text{sp}}[89]$** **Trace –  $\kappa_{\text{sp}}[90]$** **Density –  $\kappa_{\text{sp}}[90]$** 

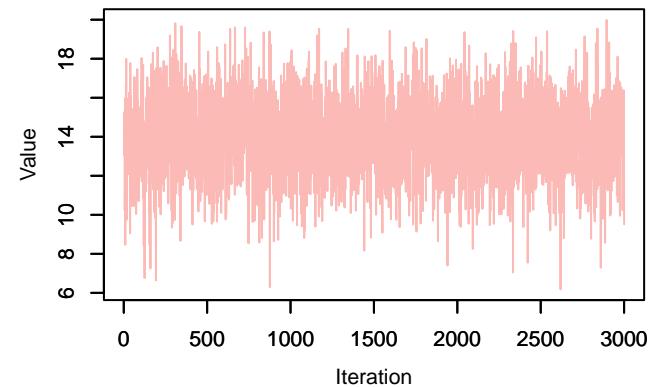
**Trace –  $\kappa_{\text{sp}}[91]$** **Density –  $\kappa_{\text{sp}}[91]$** **Trace –  $\kappa_{\text{sp}}[92]$** **Density –  $\kappa_{\text{sp}}[92]$** **Trace –  $\kappa_{\text{sp}}[93]$** **Density –  $\kappa_{\text{sp}}[93]$** 

**Trace –  $\kappa_{\text{sp}}[94]$** **Density –  $\kappa_{\text{sp}}[94]$** **Trace –  $\kappa_{\text{sp}}[95]$** **Density –  $\kappa_{\text{sp}}[95]$** **Trace –  $\kappa_{\text{sp}}[96]$** **Density –  $\kappa_{\text{sp}}[96]$** 

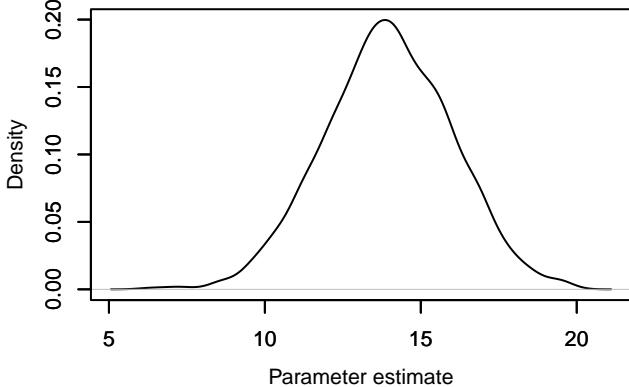
**Trace –  $\kappa_{\text{sp}}[97]$** **Density –  $\kappa_{\text{sp}}[97]$** **Trace –  $\kappa_{\text{sp}}[98]$** **Density –  $\kappa_{\text{sp}}[98]$** **Trace –  $\kappa_{\text{sp}}[99]$** **Density –  $\kappa_{\text{sp}}[99]$** 

**Trace –  $\kappa_{sp}[100]$** **Density –  $\kappa_{sp}[100]$** **Trace –  $pp\_log\_N_j[1]$** **Density –  $pp\_log\_N_j[1]$** **Trace –  $pp\_log\_N_j[2]$** **Density –  $pp\_log\_N_j[2]$** 

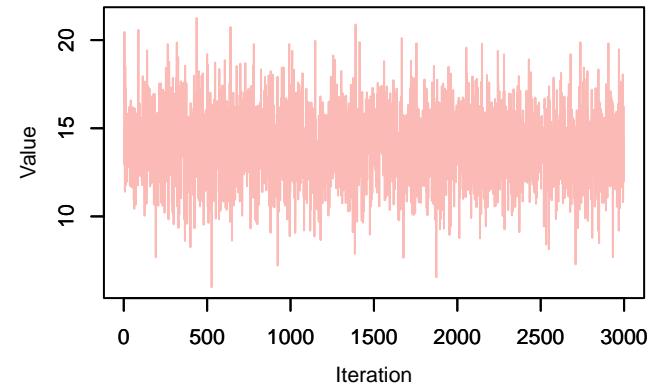
**Trace – pp\_log\_N\_j[3]**



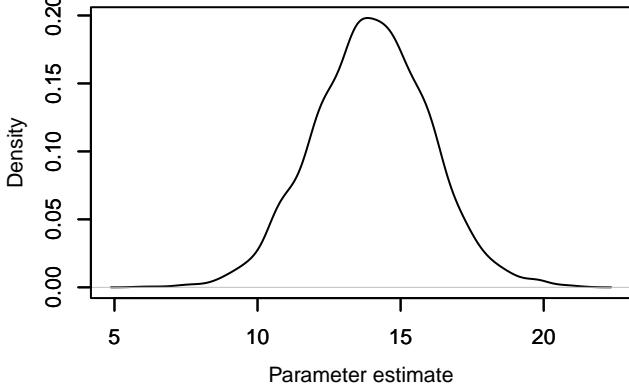
**Density – pp\_log\_N\_j[3]**



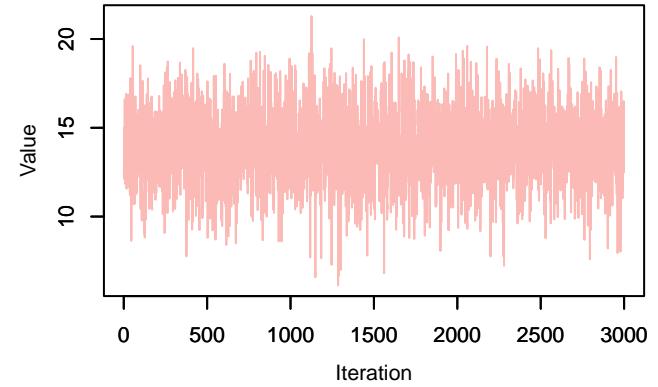
**Trace – pp\_log\_N\_j[4]**



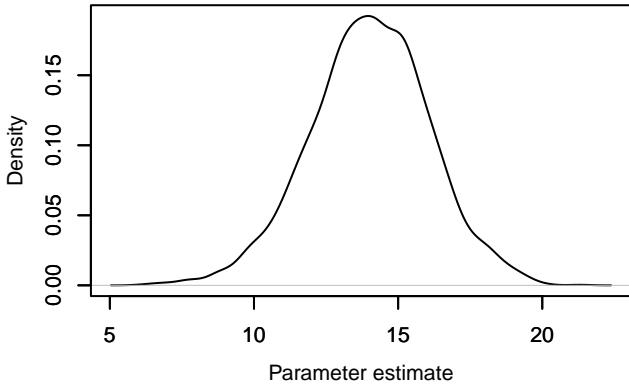
**Density – pp\_log\_N\_j[4]**



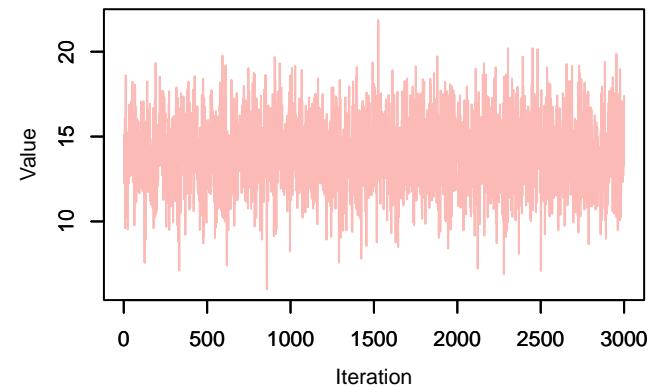
**Trace – pp\_log\_N\_j[5]**



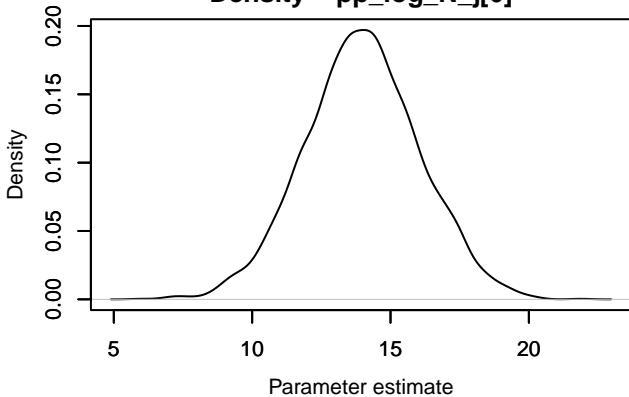
**Density – pp\_log\_N\_j[5]**



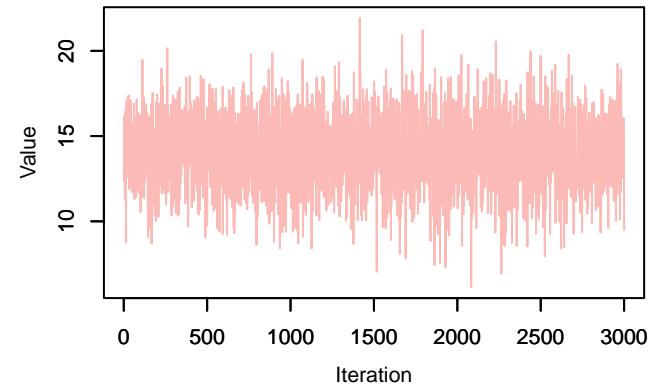
Trace – pp\_log\_N\_j[6]



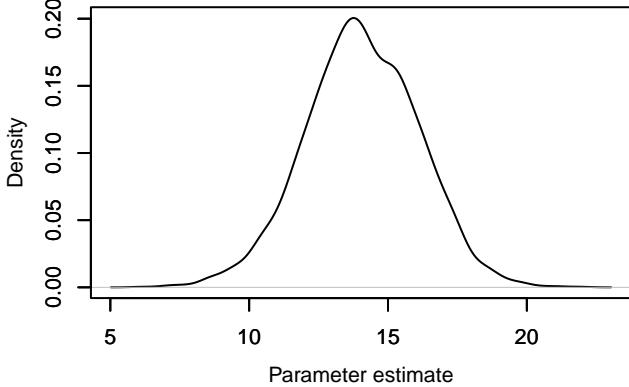
Density – pp\_log\_N\_j[6]



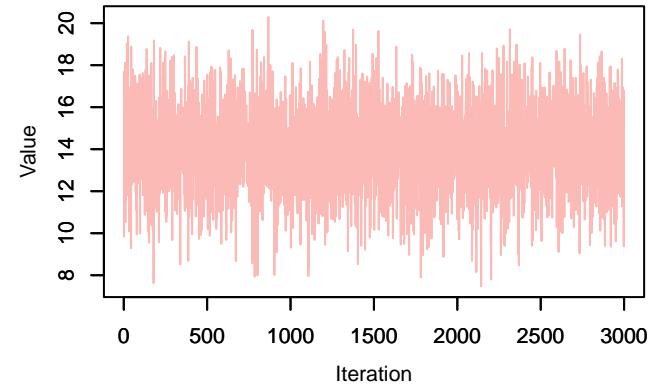
Trace – pp\_log\_N\_j[7]



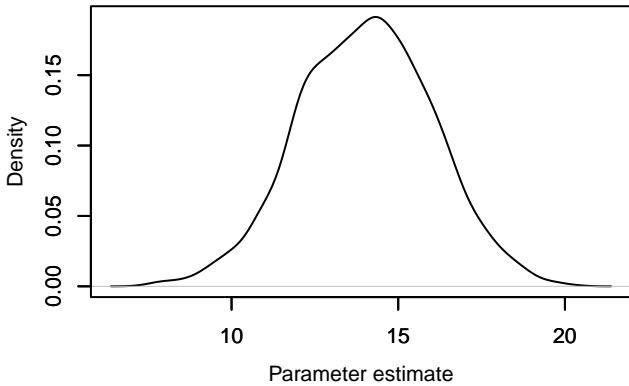
Density – pp\_log\_N\_j[7]

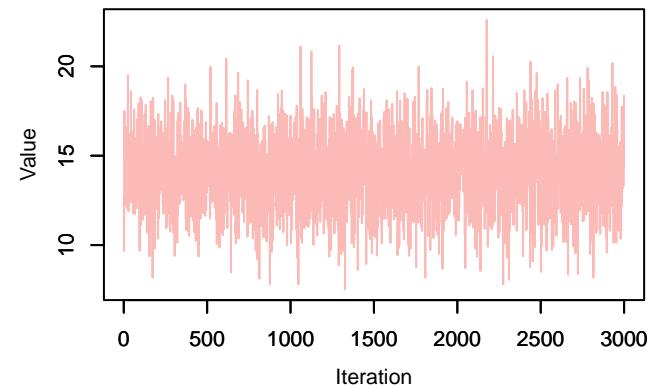
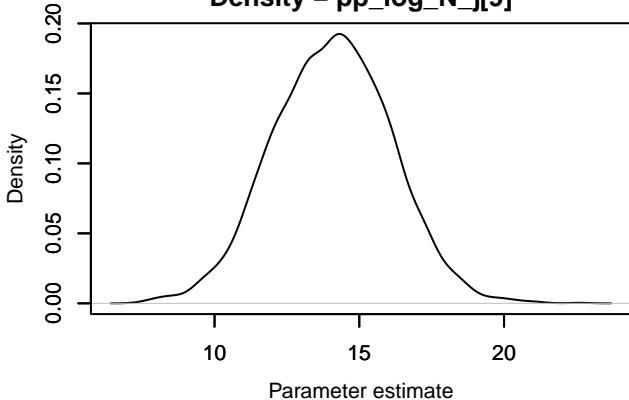
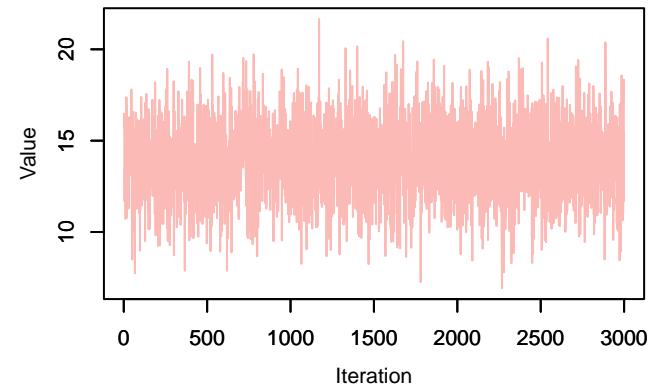
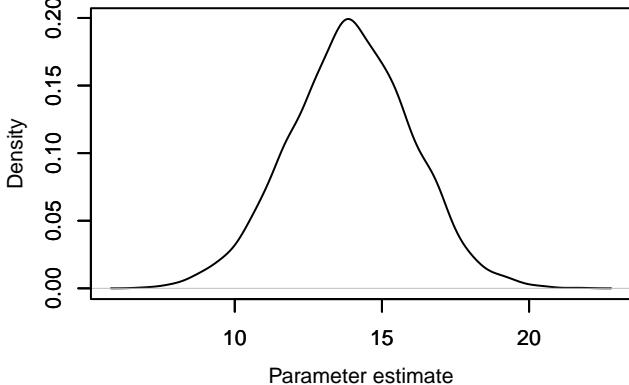
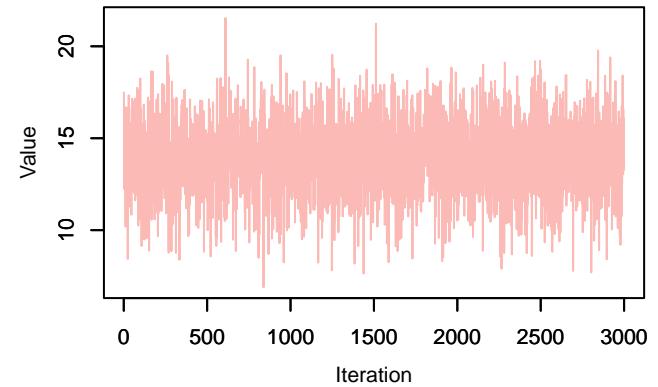
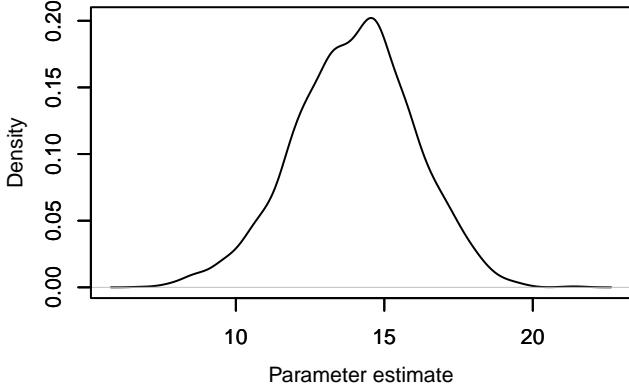


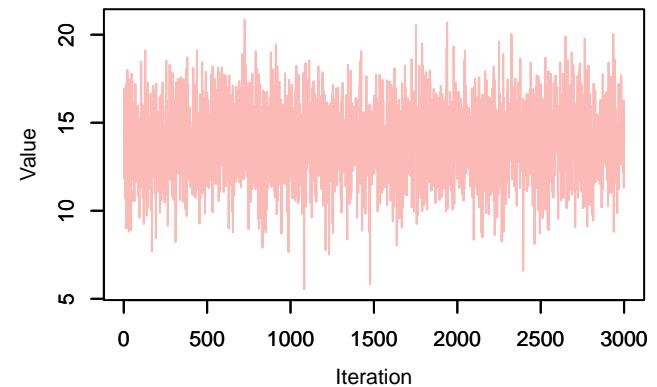
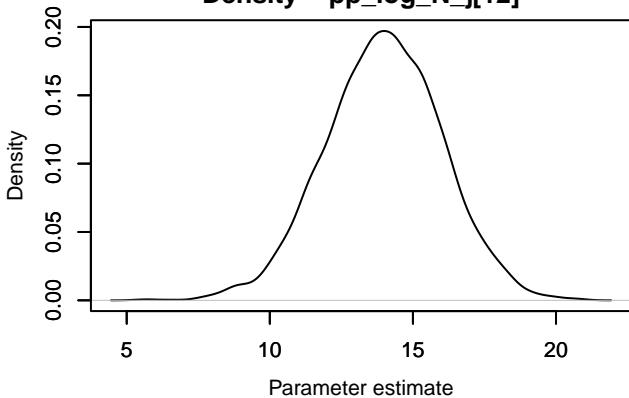
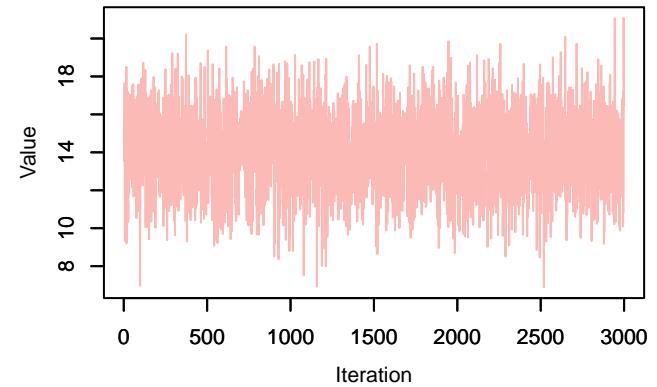
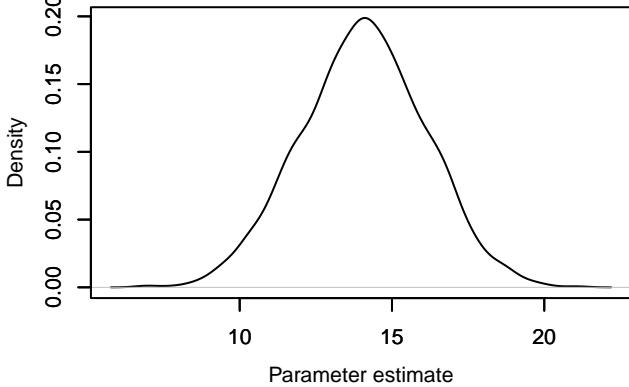
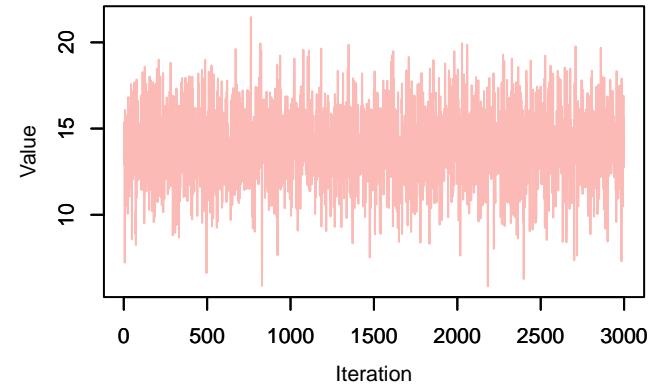
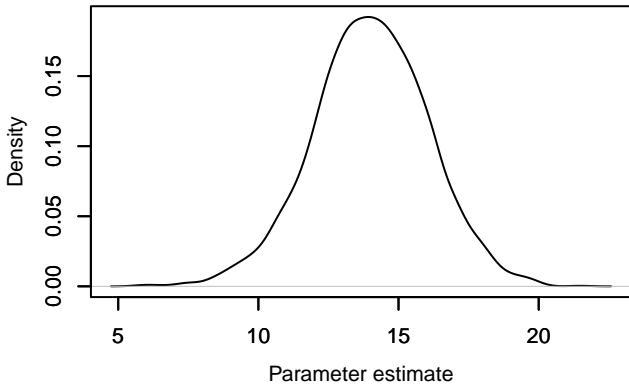
Trace – pp\_log\_N\_j[8]

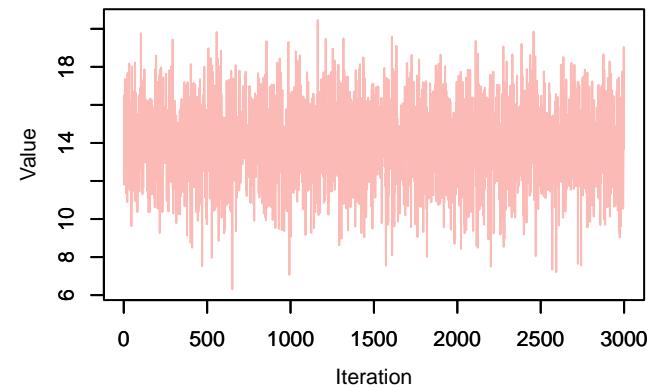
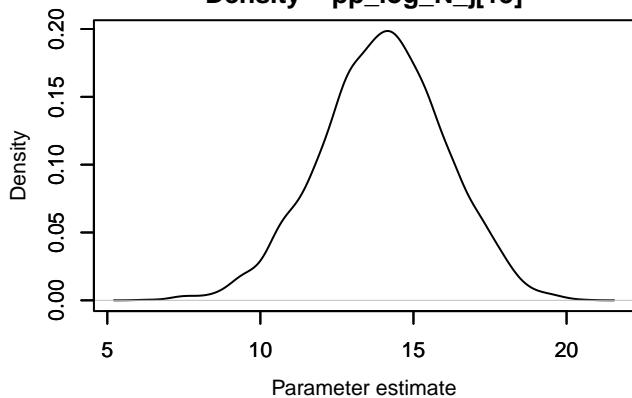
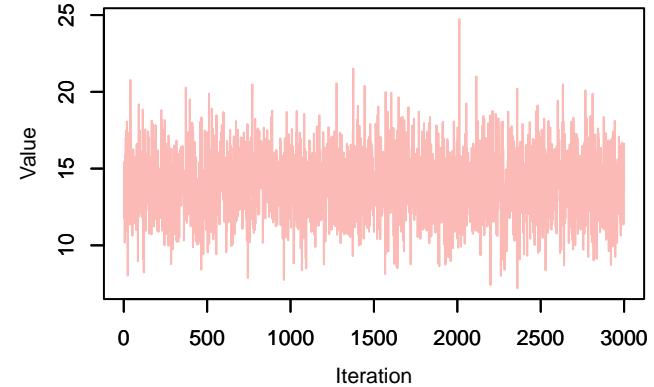
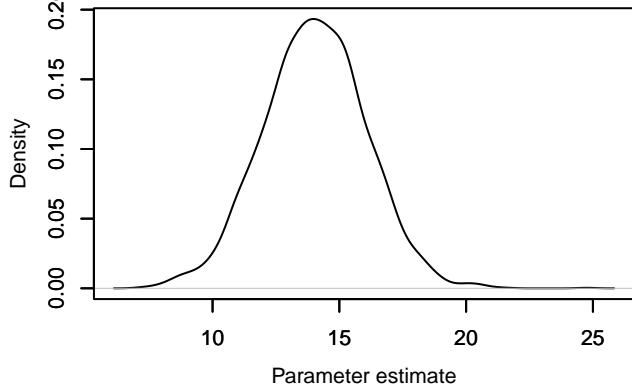
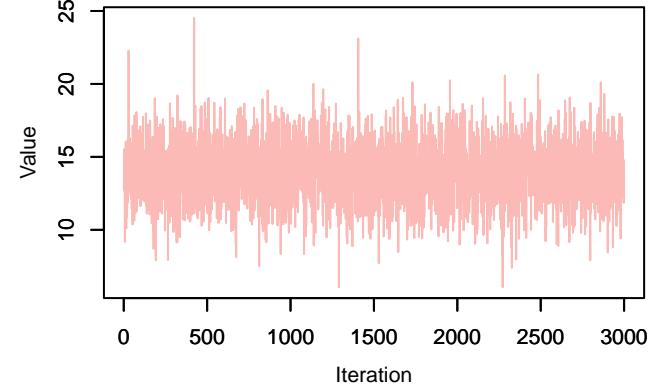
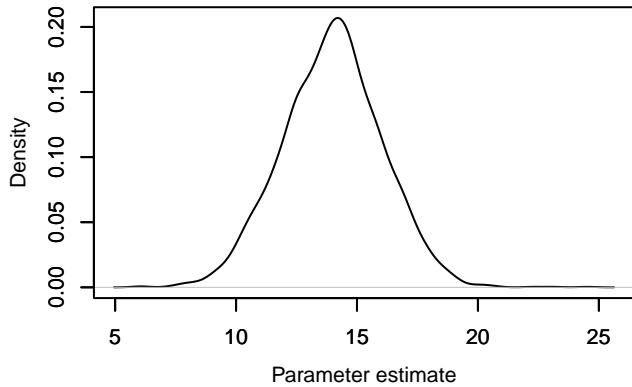


Density – pp\_log\_N\_j[8]

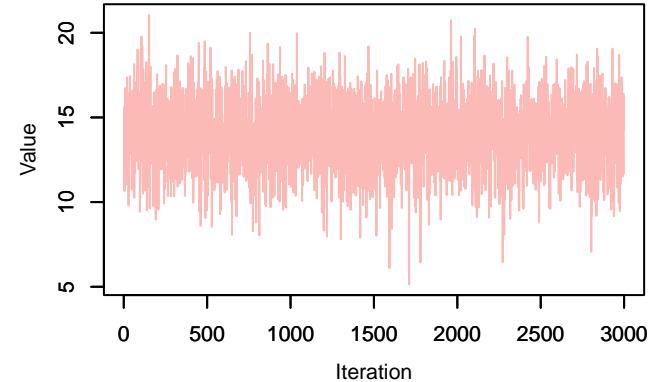


**Trace – pp\_log\_N\_j[9]****Density – pp\_log\_N\_j[9]****Trace – pp\_log\_N\_j[10]****Density – pp\_log\_N\_j[10]****Trace – pp\_log\_N\_j[11]****Density – pp\_log\_N\_j[11]**

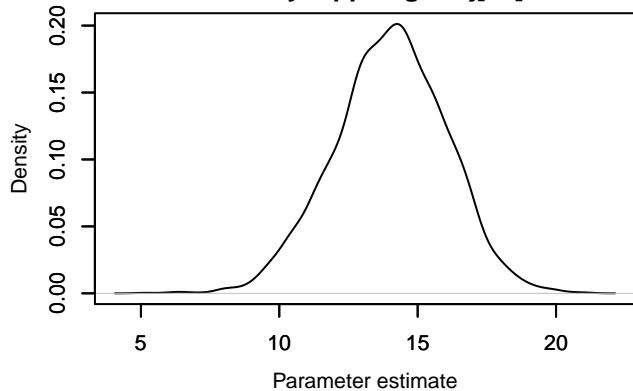
**Trace – pp\_log\_N\_j[12]****Density – pp\_log\_N\_j[12]****Trace – pp\_log\_N\_j[13]****Density – pp\_log\_N\_j[13]****Trace – pp\_log\_N\_j[14]****Density – pp\_log\_N\_j[14]**

**Trace – pp\_log\_N\_j[15]****Density – pp\_log\_N\_j[15]****Trace – pp\_log\_N\_j[16]****Density – pp\_log\_N\_j[16]****Trace – pp\_log\_N\_j[17]****Density – pp\_log\_N\_j[17]**

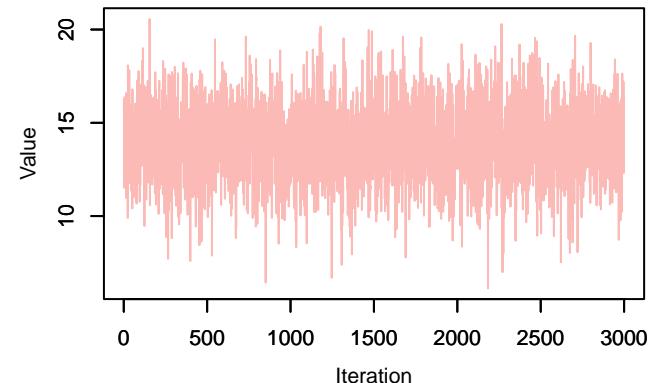
Trace – pp\_log\_N\_j[18]



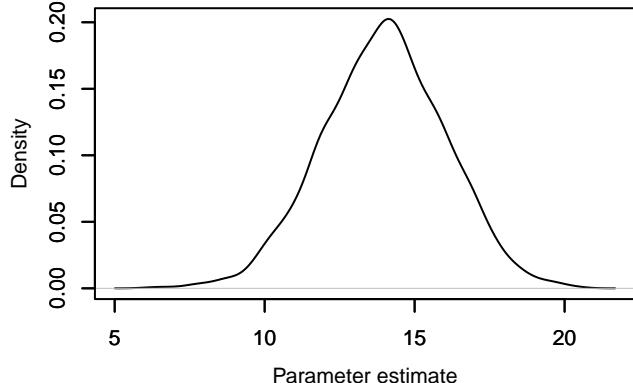
Density – pp\_log\_N\_j[18]



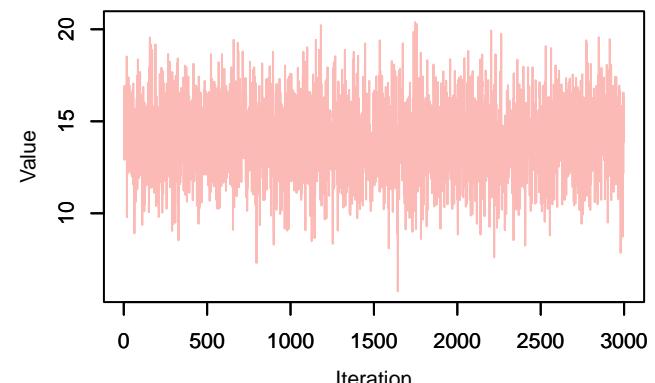
Trace – pp\_log\_N\_j[19]



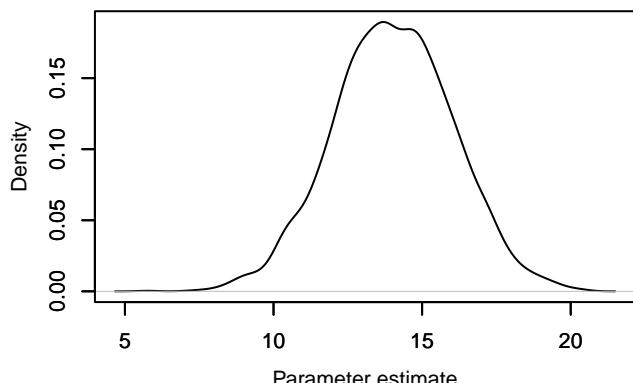
Density – pp\_log\_N\_j[19]



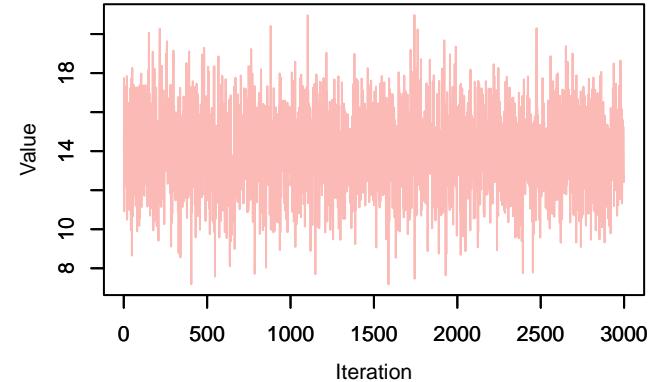
Trace – pp\_log\_N\_j[20]



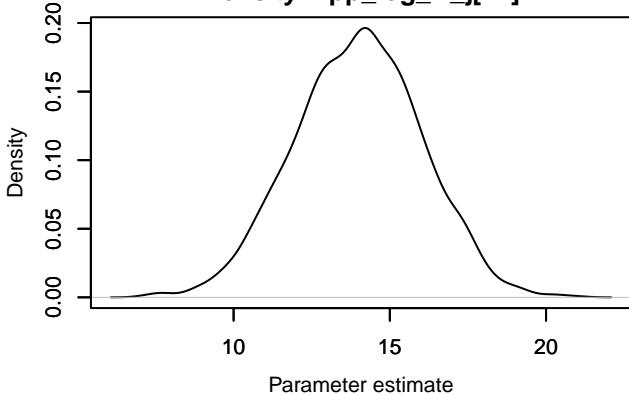
Density – pp\_log\_N\_j[20]



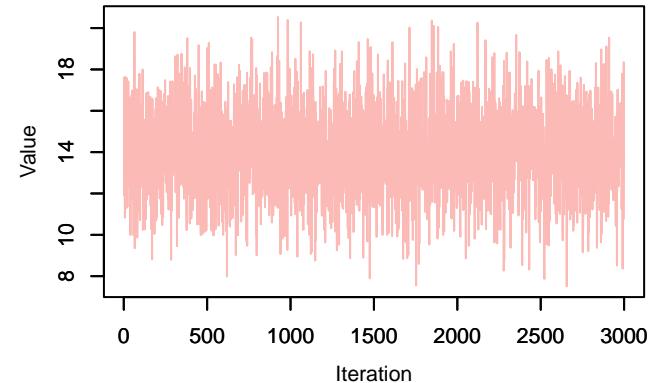
Trace – pp\_log\_N\_j[21]



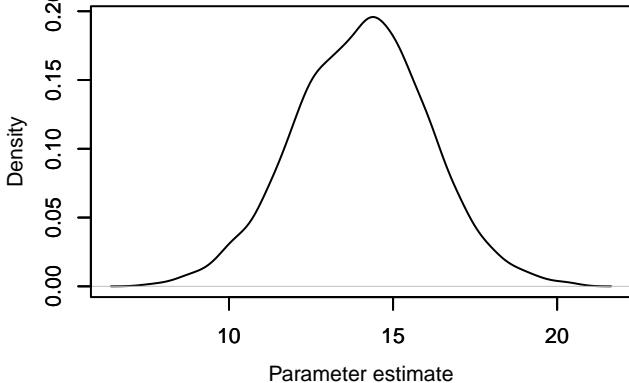
Density – pp\_log\_N\_j[21]



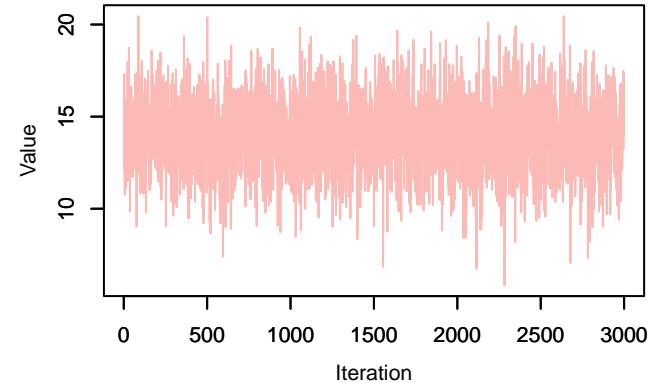
Trace – pp\_log\_N\_j[22]



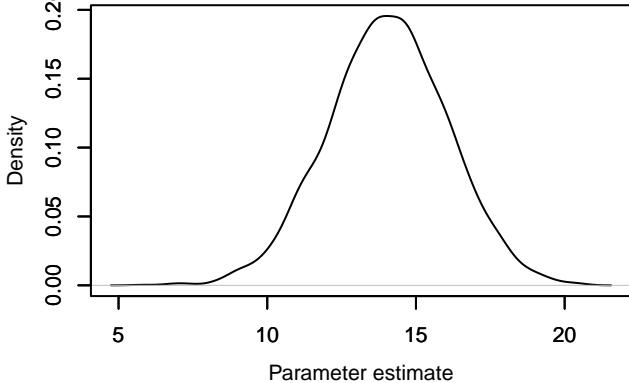
Density – pp\_log\_N\_j[22]



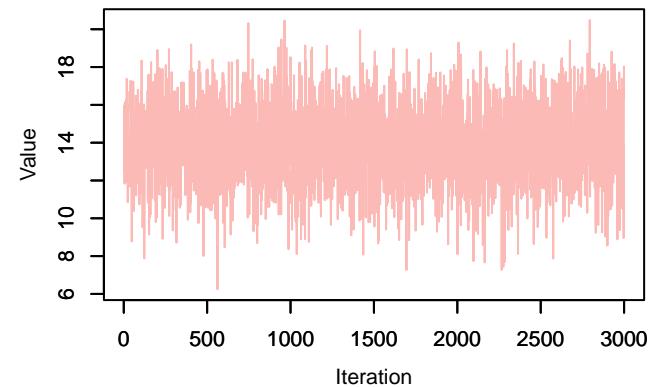
Trace – pp\_log\_N\_j[23]



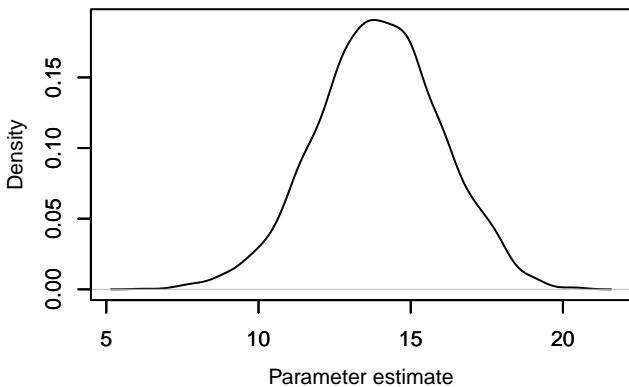
Density – pp\_log\_N\_j[23]



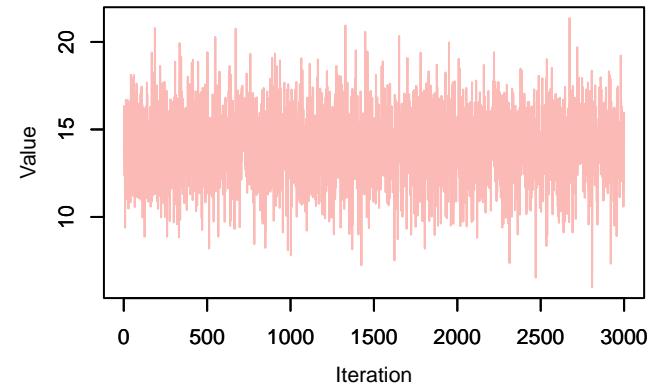
Trace – pp\_log\_N\_j[24]



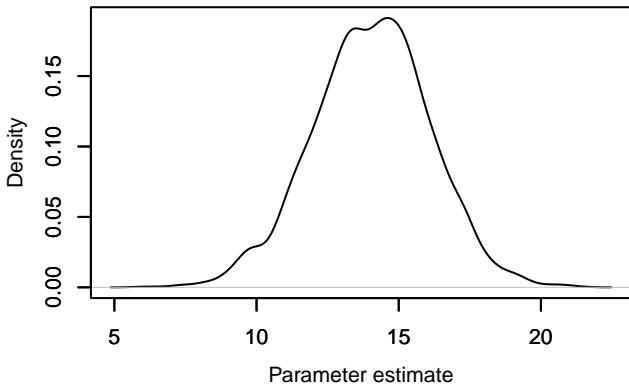
Density – pp\_log\_N\_j[24]



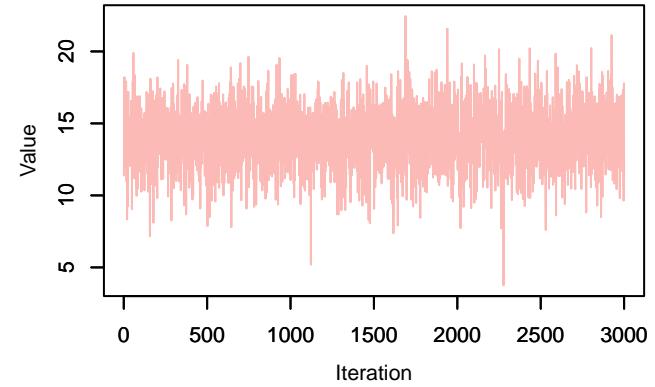
Trace – pp\_log\_N\_j[25]



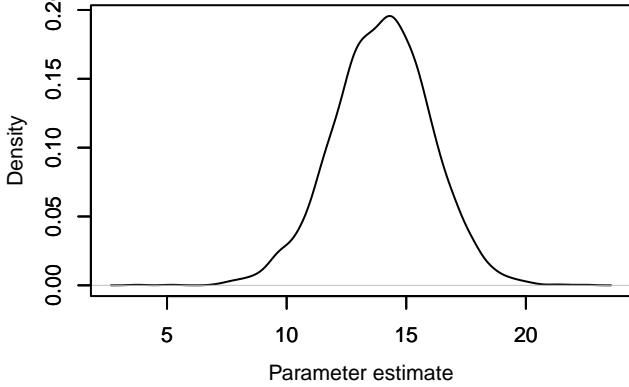
Density – pp\_log\_N\_j[25]

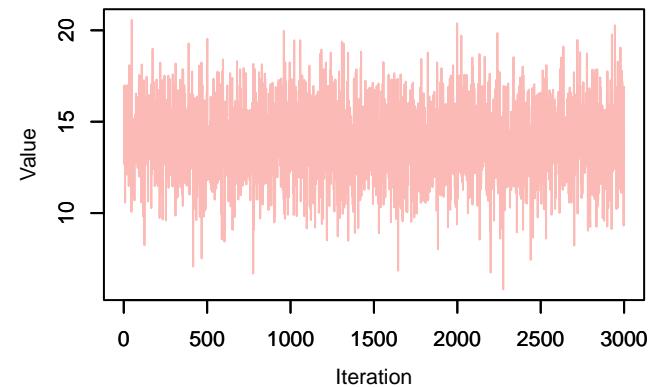
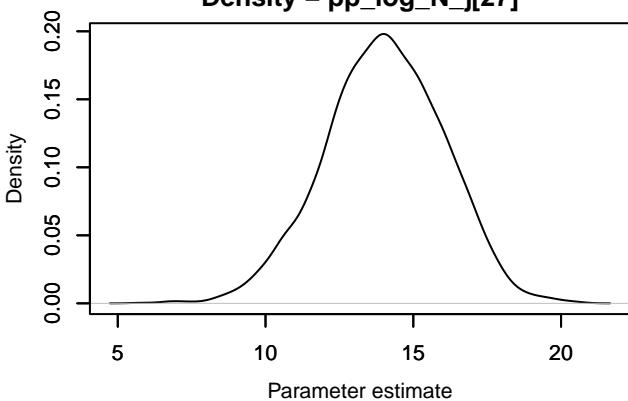
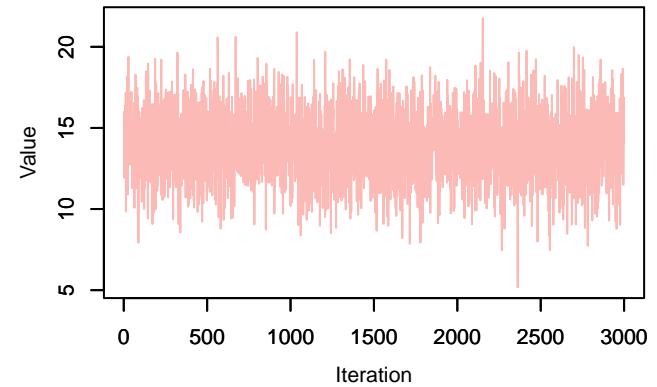
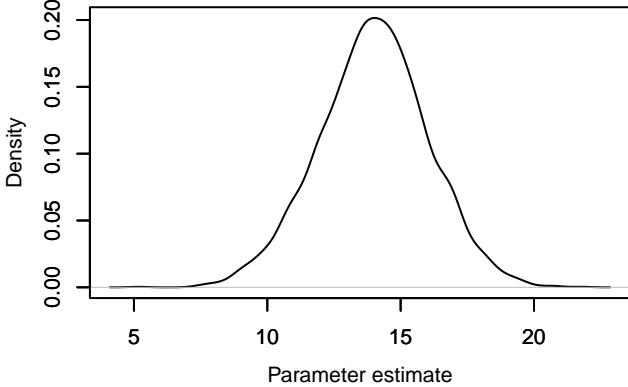
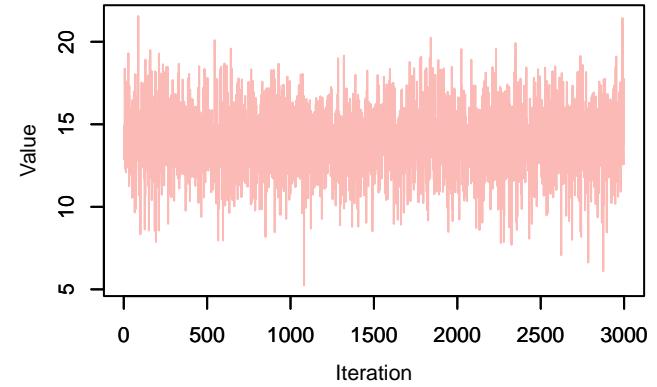
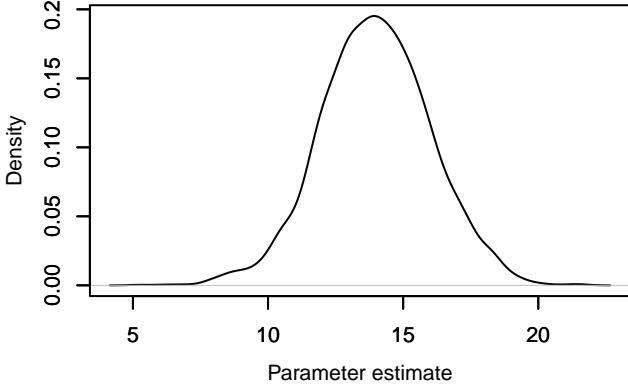


Trace – pp\_log\_N\_j[26]

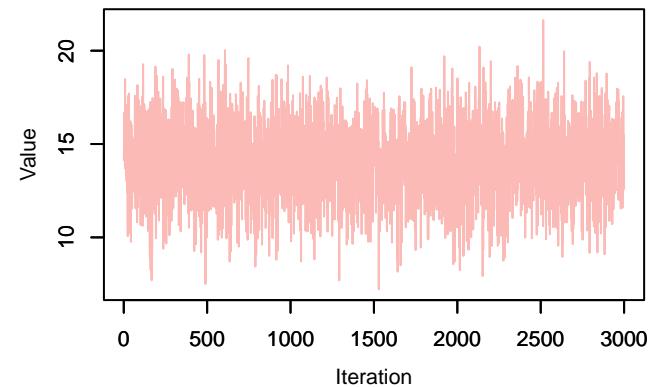


Density – pp\_log\_N\_j[26]

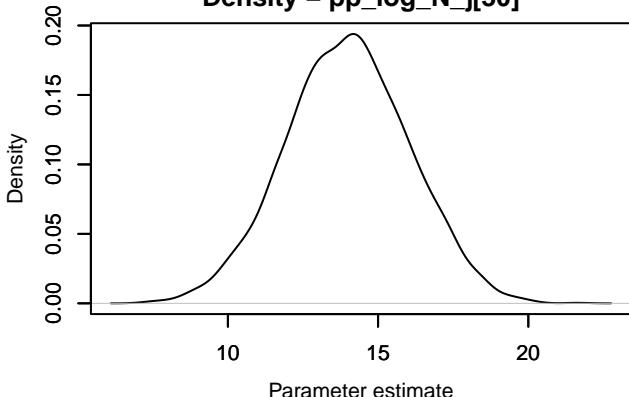


**Trace – pp\_log\_N\_j[27]****Density – pp\_log\_N\_j[27]****Trace – pp\_log\_N\_j[28]****Density – pp\_log\_N\_j[28]****Trace – pp\_log\_N\_j[29]****Density – pp\_log\_N\_j[29]**

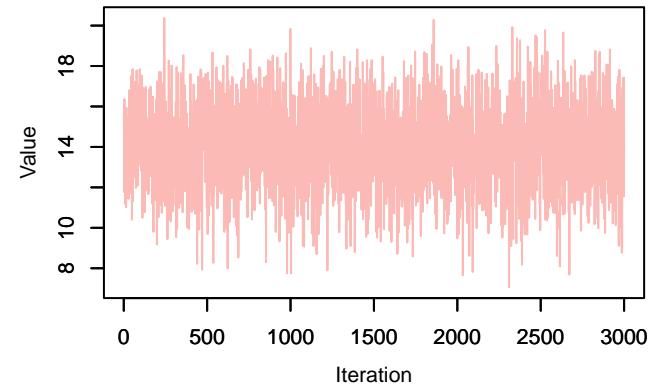
Trace – pp\_log\_N\_j[30]



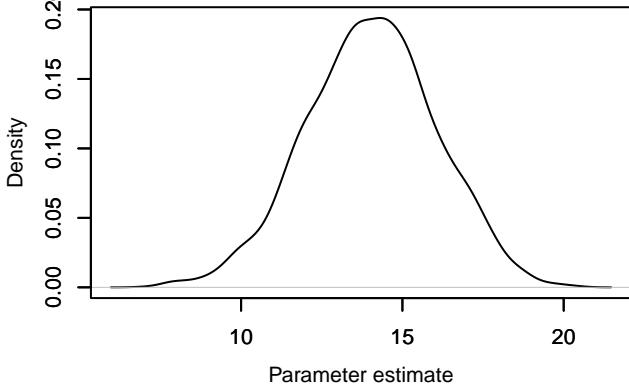
Density – pp\_log\_N\_j[30]



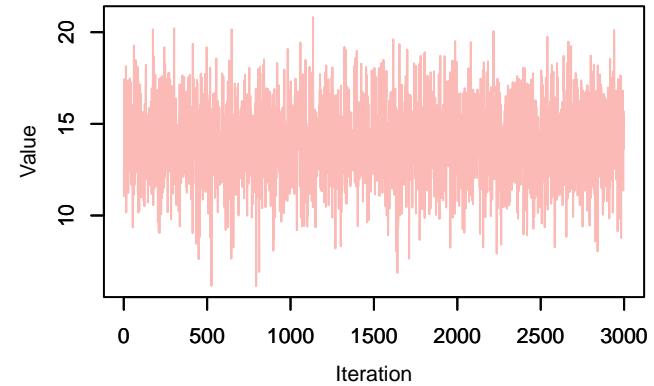
Trace – pp\_log\_N\_j[31]



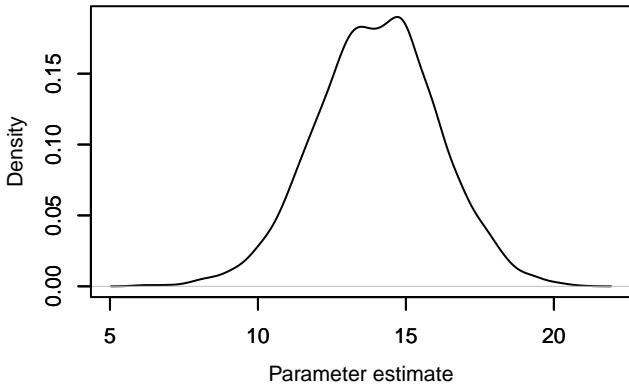
Density – pp\_log\_N\_j[31]

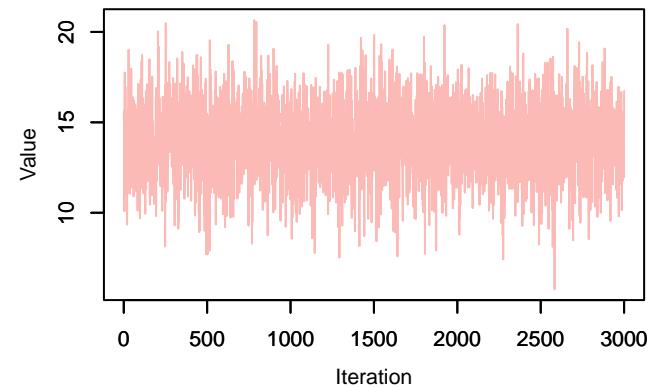
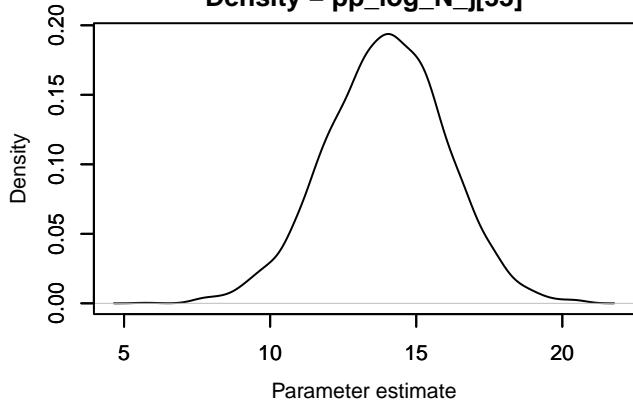
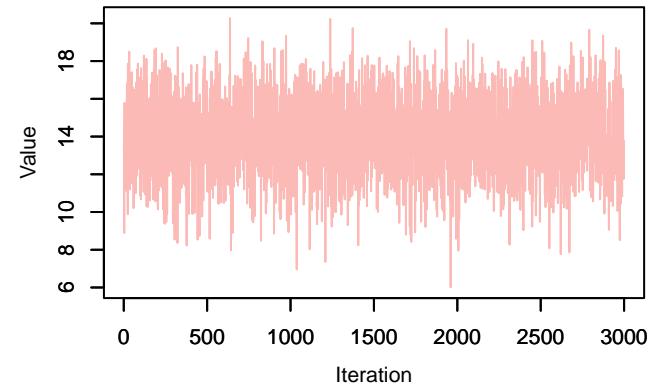
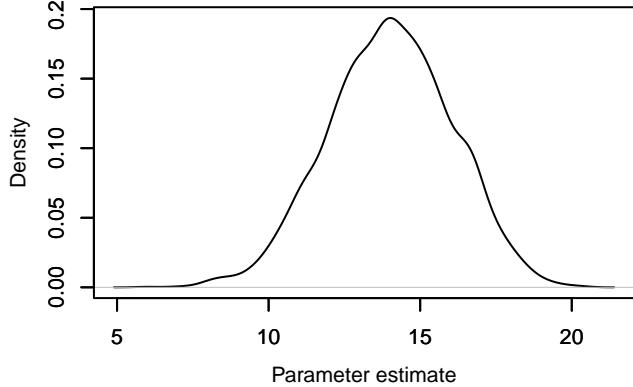
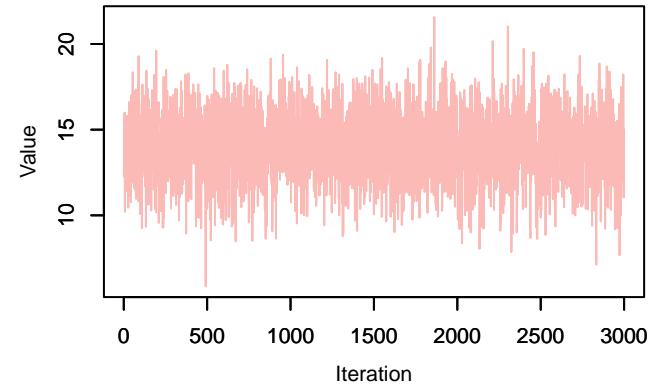
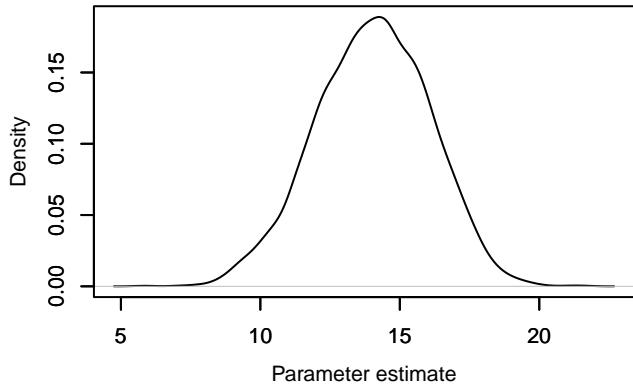


Trace – pp\_log\_N\_j[32]

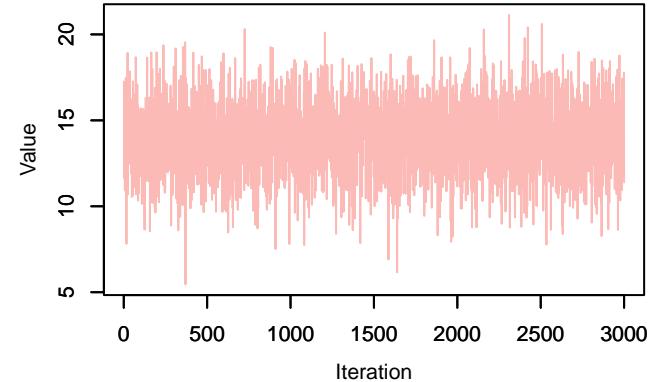


Density – pp\_log\_N\_j[32]

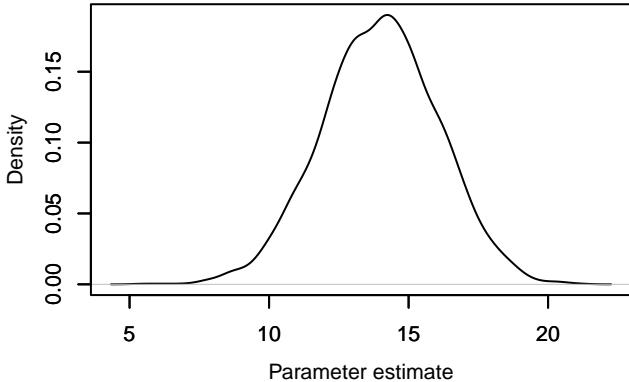


**Trace – pp\_log\_N\_j[33]****Density – pp\_log\_N\_j[33]****Trace – pp\_log\_N\_j[34]****Density – pp\_log\_N\_j[34]****Trace – pp\_log\_N\_j[35]****Density – pp\_log\_N\_j[35]**

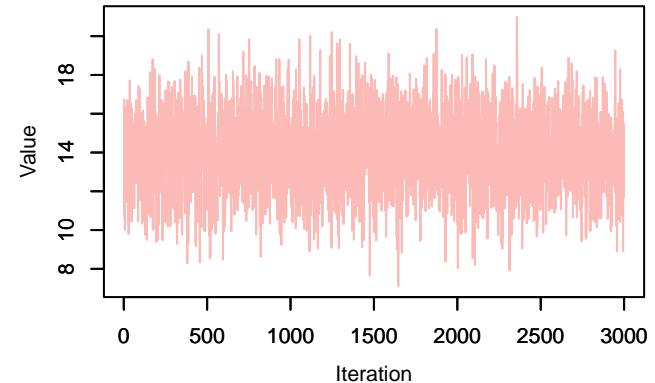
Trace – pp\_log\_N\_j[36]



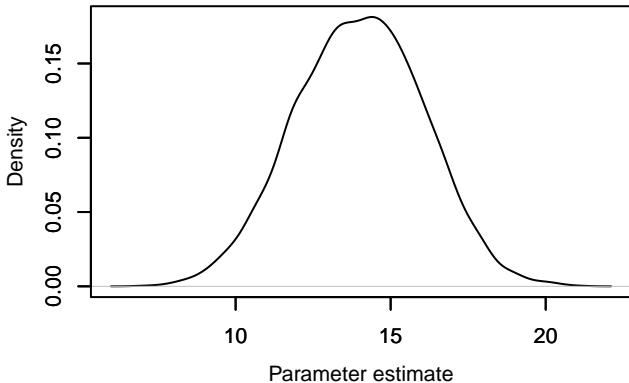
Density – pp\_log\_N\_j[36]



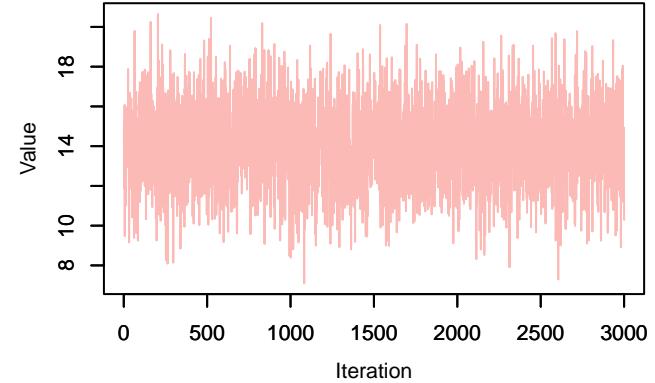
Trace – pp\_log\_N\_j[37]



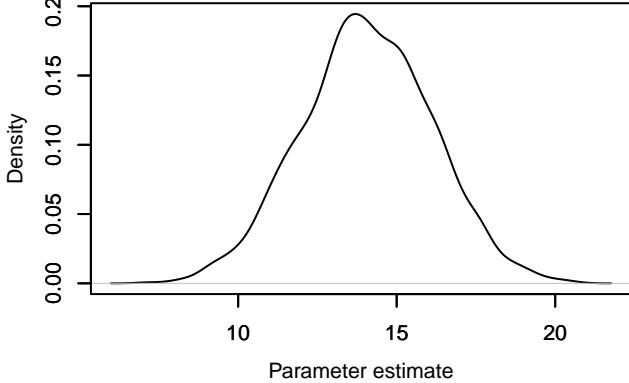
Density – pp\_log\_N\_j[37]



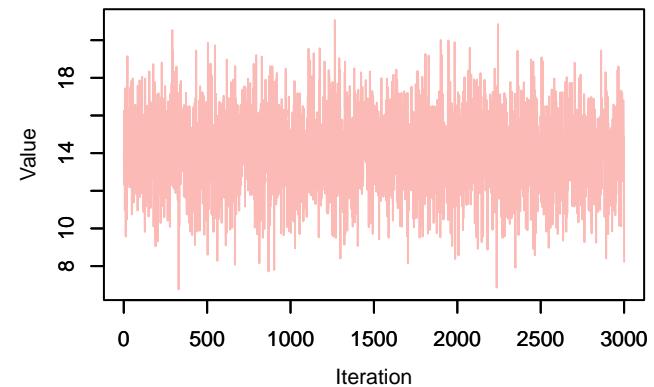
Trace – pp\_log\_N\_j[38]



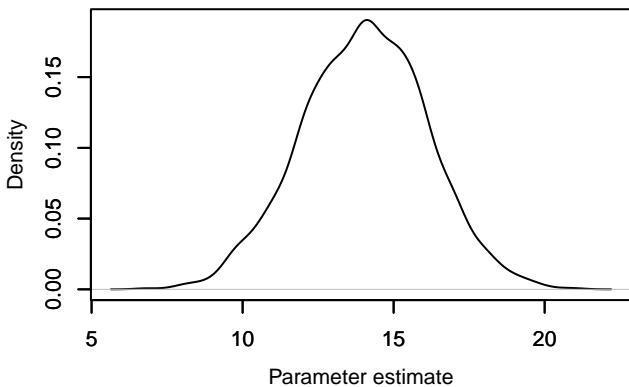
Density – pp\_log\_N\_j[38]



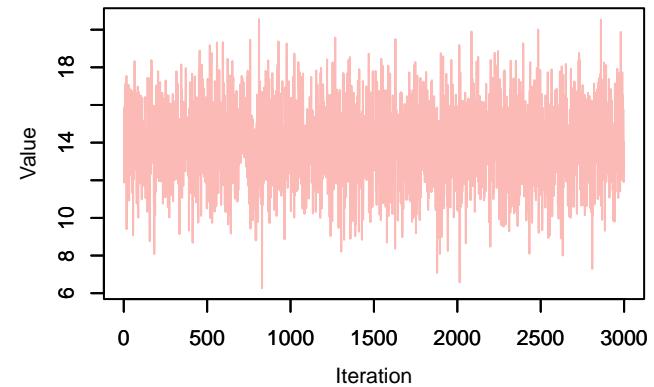
Trace – pp\_log\_N\_j[39]



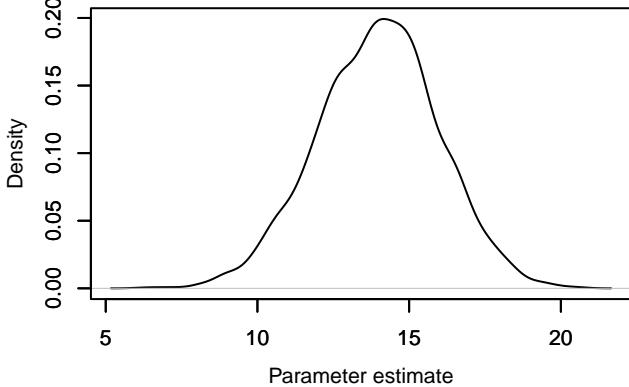
Density – pp\_log\_N\_j[39]



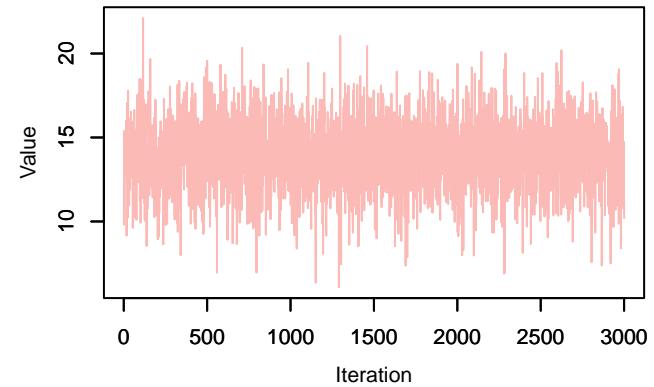
Trace – pp\_log\_N\_j[40]



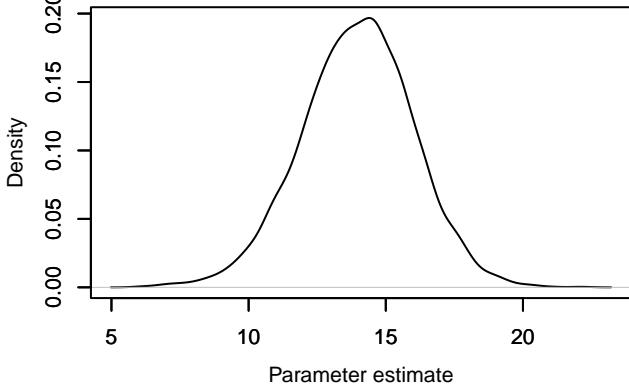
Density – pp\_log\_N\_j[40]



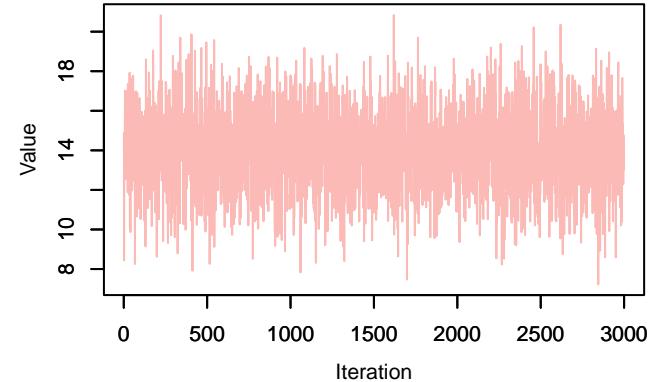
Trace – pp\_log\_N\_j[41]



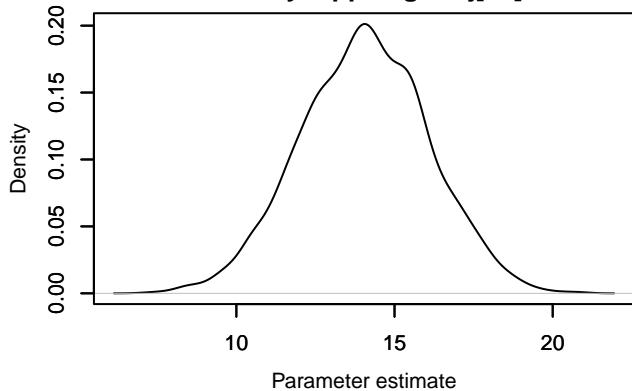
Density – pp\_log\_N\_j[41]



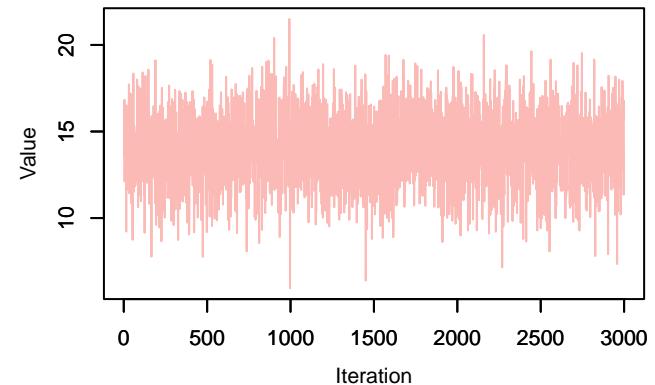
Trace – pp\_log\_N\_j[42]



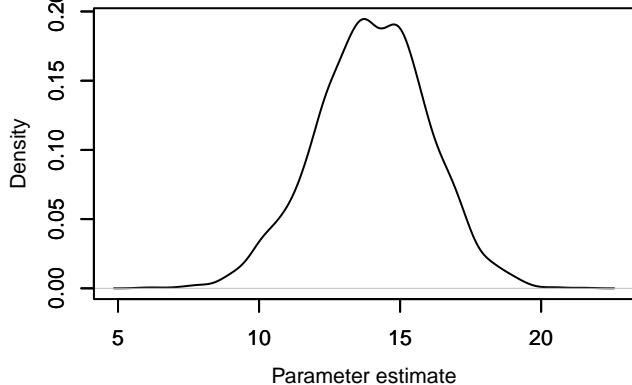
Density – pp\_log\_N\_j[42]



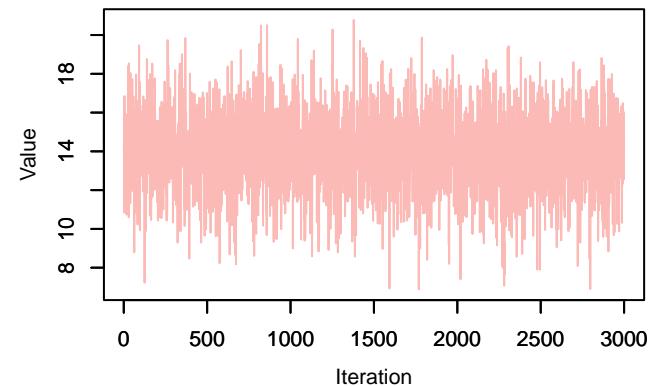
Trace – pp\_log\_N\_j[43]



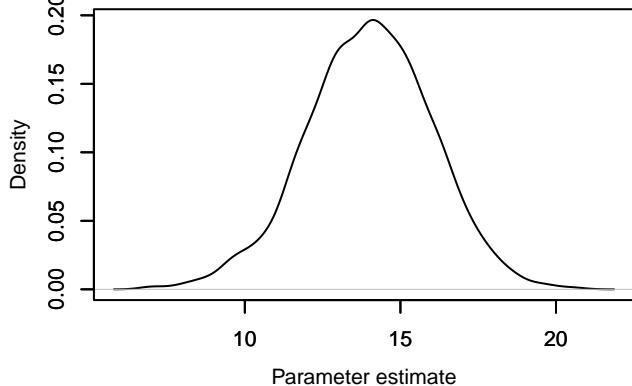
Density – pp\_log\_N\_j[43]

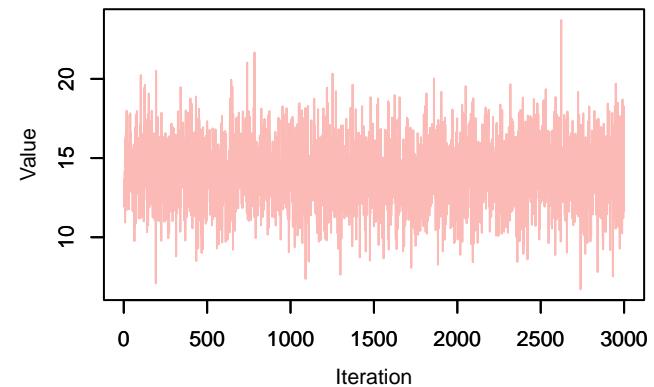
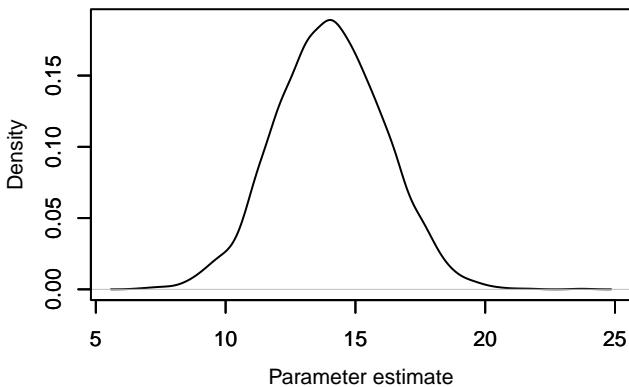
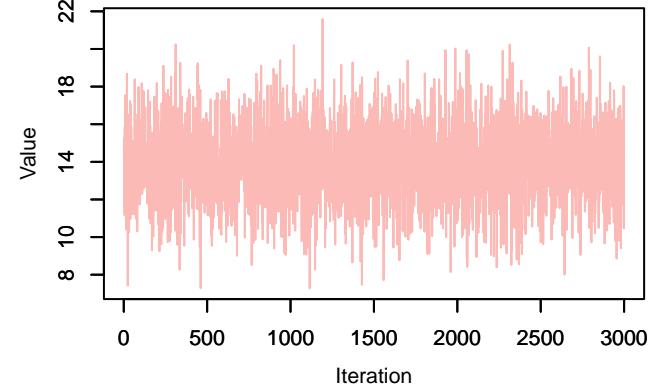
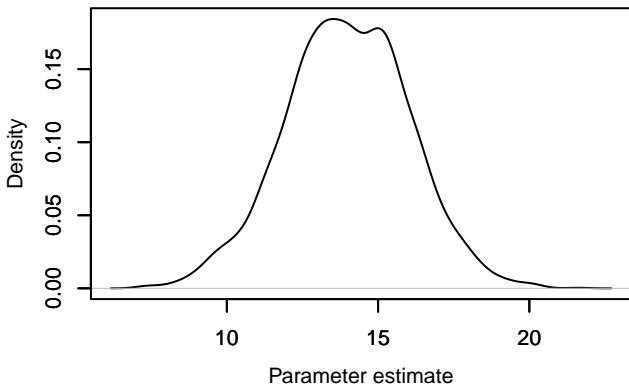
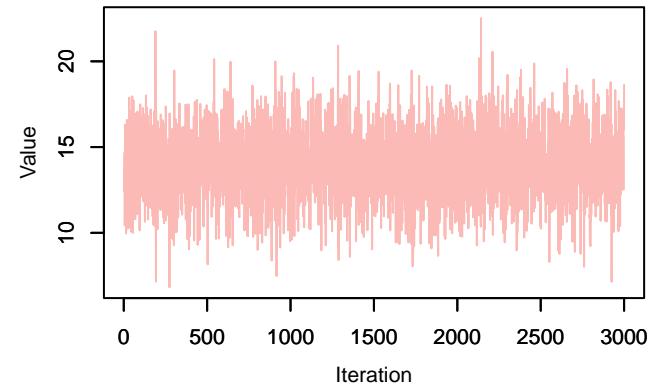
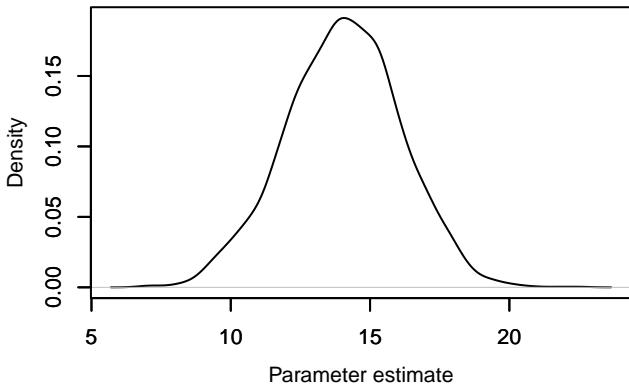


Trace – pp\_log\_N\_j[44]

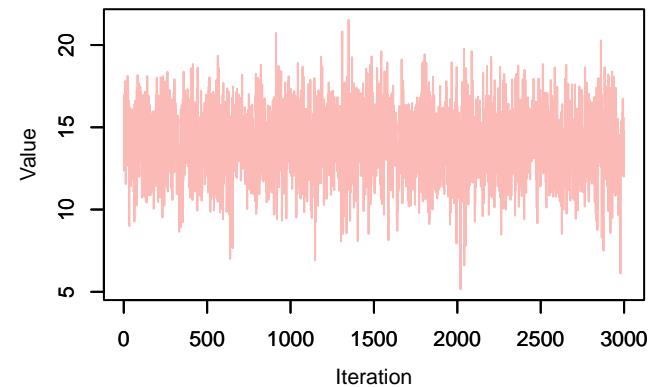


Density – pp\_log\_N\_j[44]

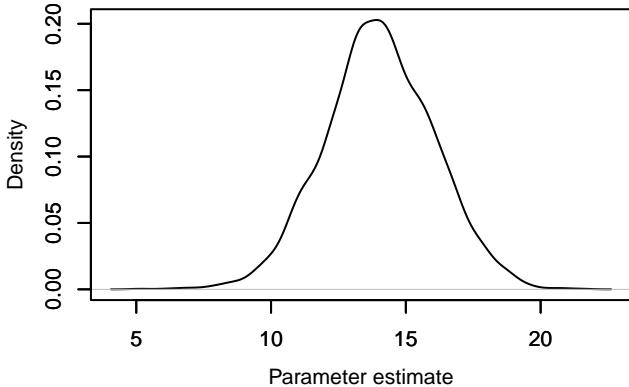


**Trace – pp\_log\_N\_j[45]****Density – pp\_log\_N\_j[45]****Trace – pp\_log\_N\_j[46]****Density – pp\_log\_N\_j[46]****Trace – pp\_log\_N\_j[47]****Density – pp\_log\_N\_j[47]**

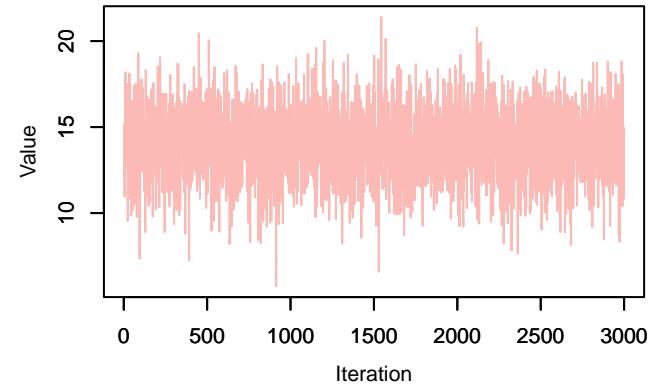
Trace – pp\_log\_N\_j[48]



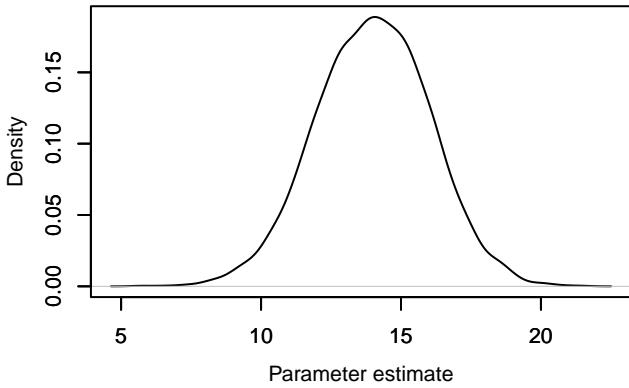
Density – pp\_log\_N\_j[48]



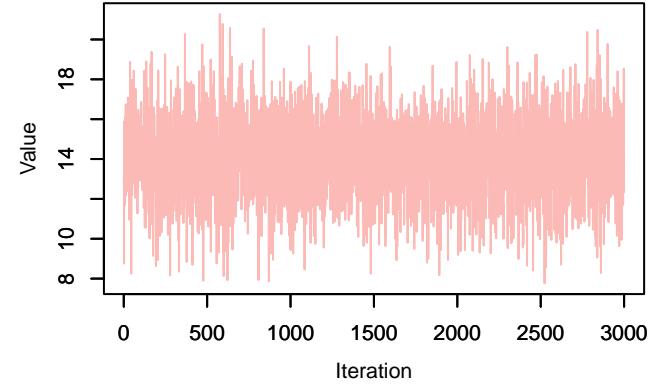
Trace – pp\_log\_N\_j[49]



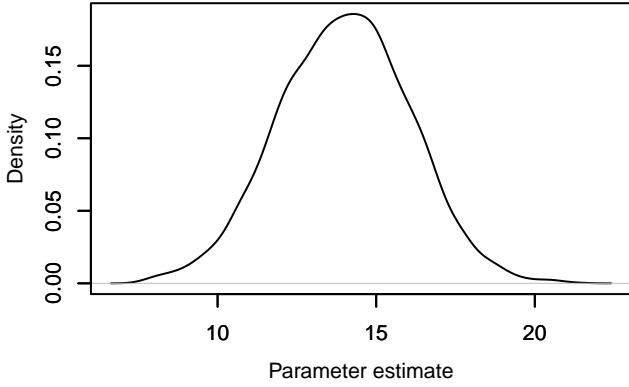
Density – pp\_log\_N\_j[49]



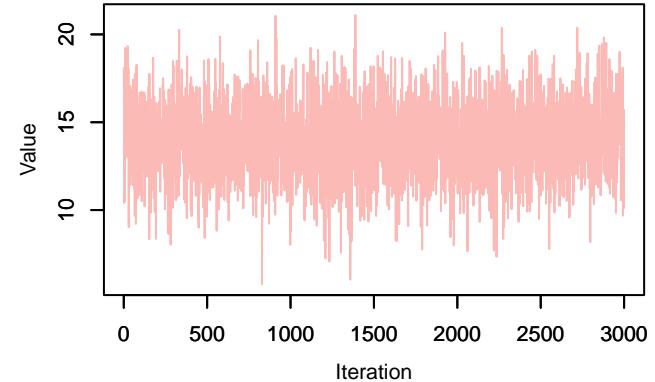
Trace – pp\_log\_N\_j[50]



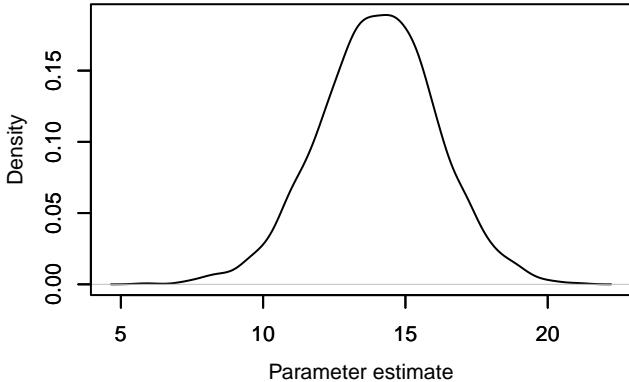
Density – pp\_log\_N\_j[50]



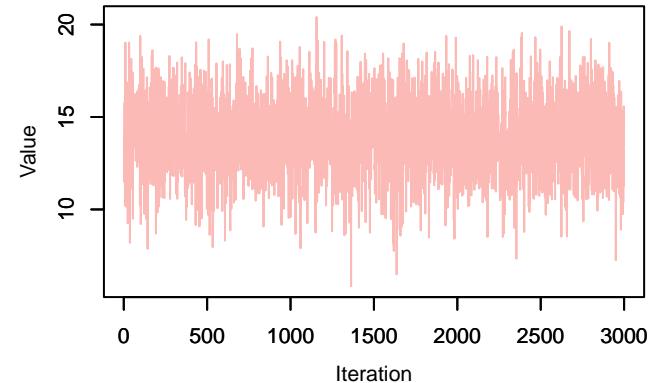
Trace – pp\_log\_N\_j[51]



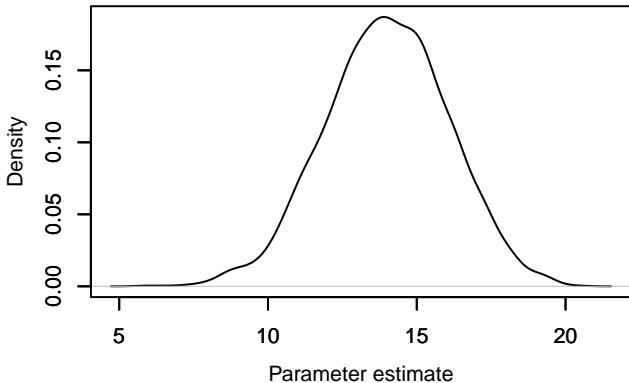
Density – pp\_log\_N\_j[51]



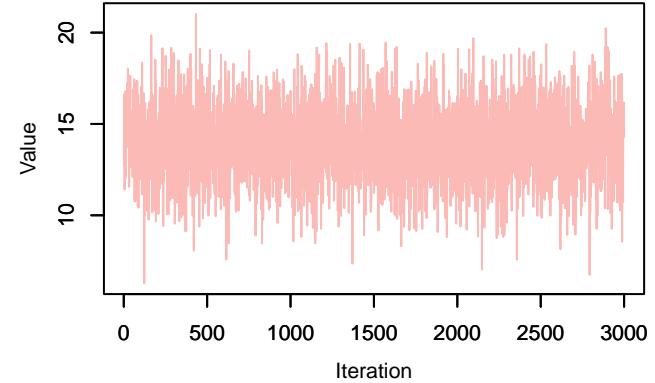
Trace – pp\_log\_N\_j[52]



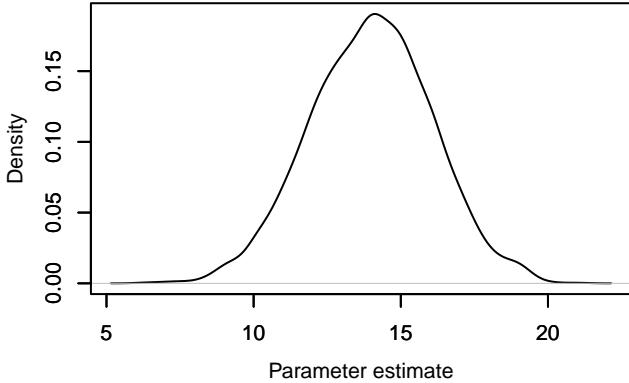
Density – pp\_log\_N\_j[52]



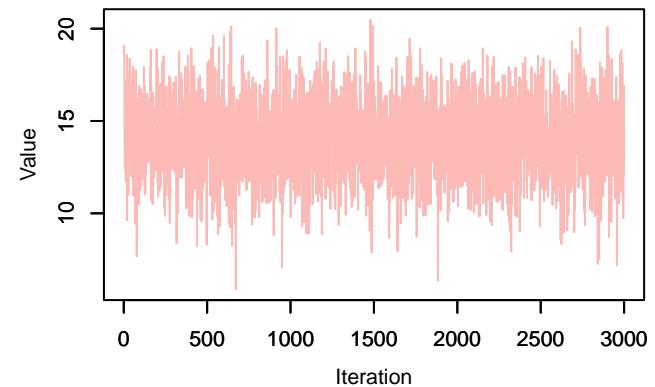
Trace – pp\_log\_N\_j[53]



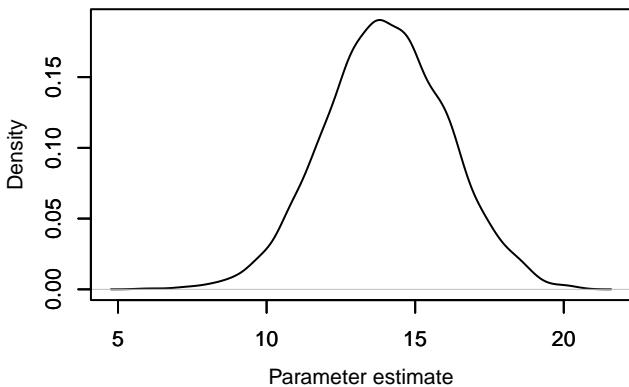
Density – pp\_log\_N\_j[53]



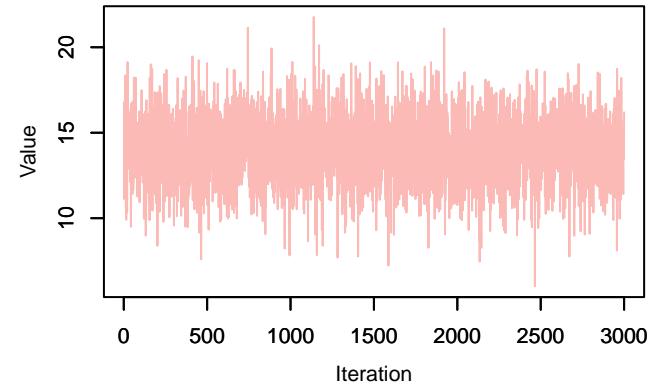
Trace – pp\_log\_N\_j[54]



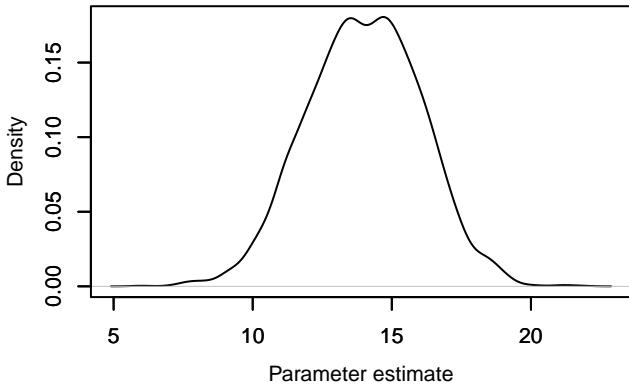
Density – pp\_log\_N\_j[54]



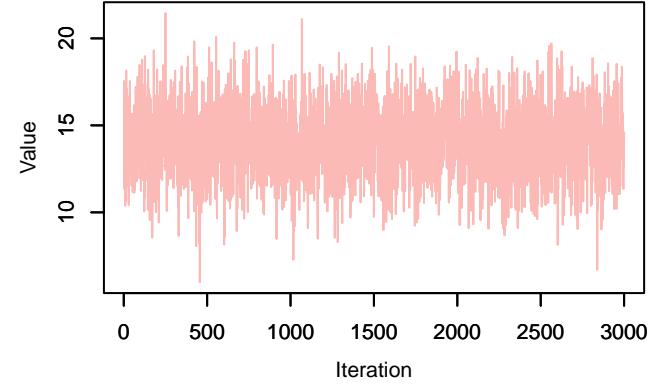
Trace – pp\_log\_N\_j[55]



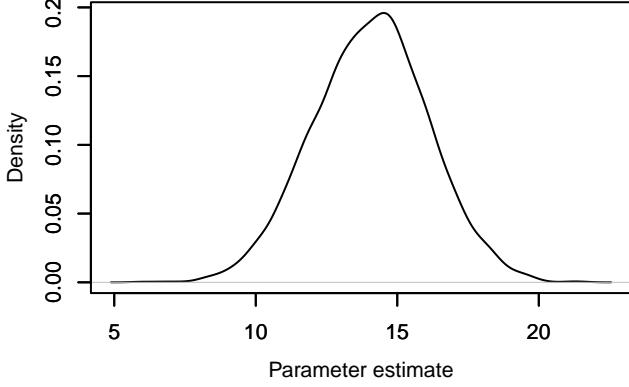
Density – pp\_log\_N\_j[55]



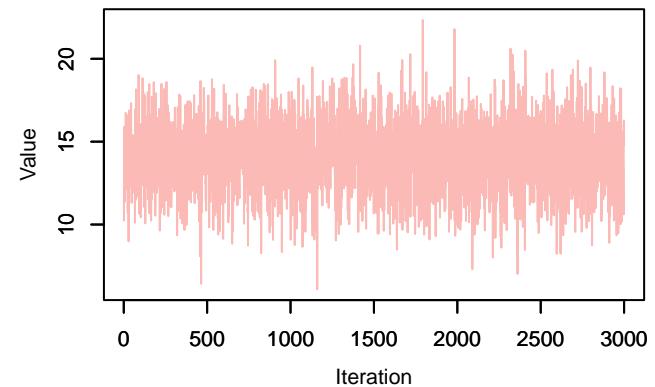
Trace – pp\_log\_N\_j[56]



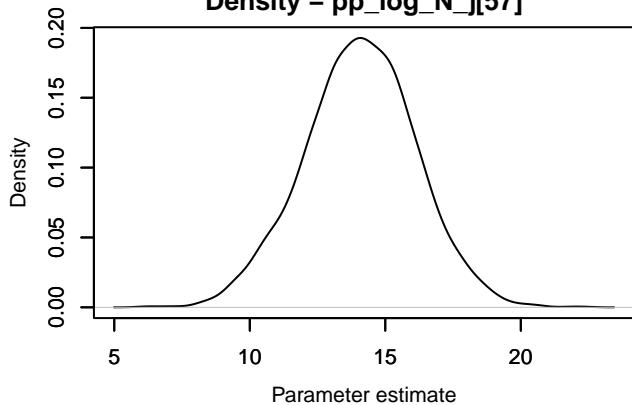
Density – pp\_log\_N\_j[56]



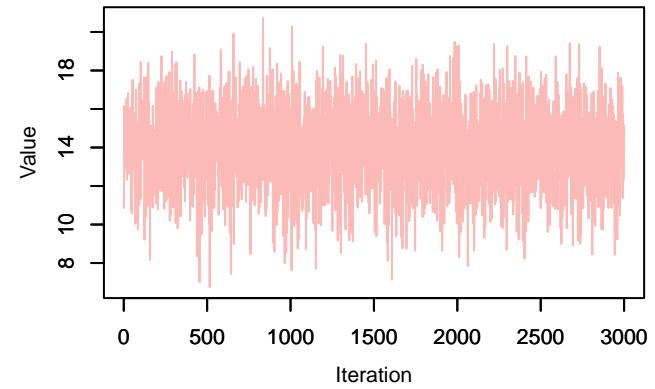
Trace – pp\_log\_N\_j[57]



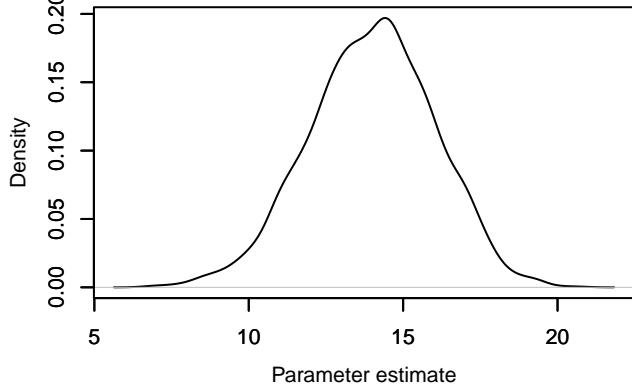
Density – pp\_log\_N\_j[57]



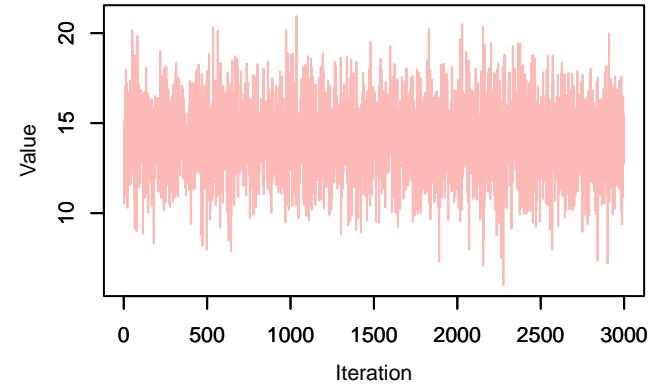
Trace – pp\_log\_N\_j[58]



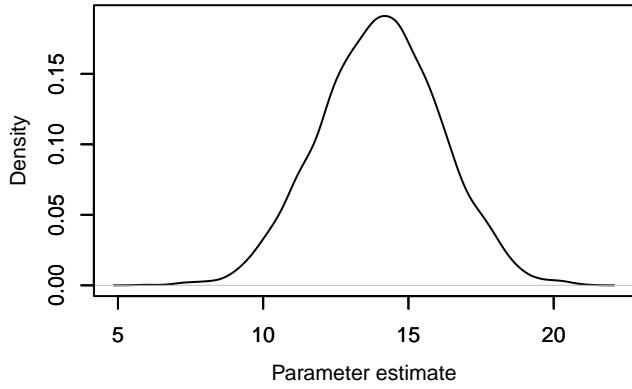
Density – pp\_log\_N\_j[58]



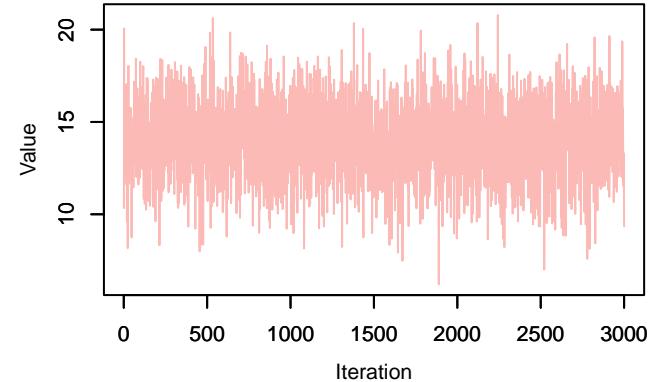
Trace – pp\_log\_N\_j[59]



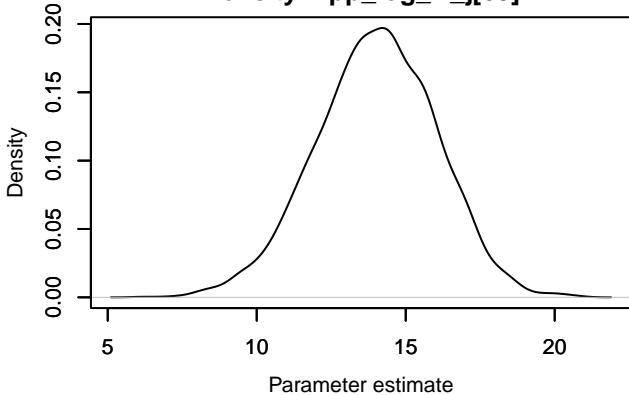
Density – pp\_log\_N\_j[59]



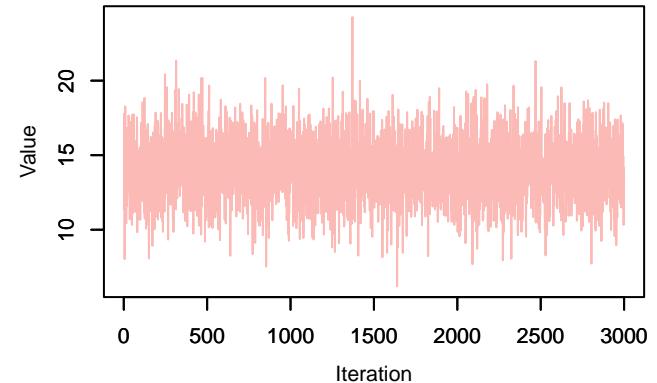
Trace – pp\_log\_N\_j[60]



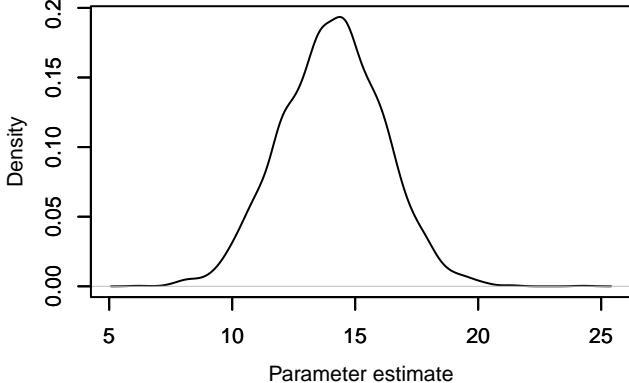
Density – pp\_log\_N\_j[60]



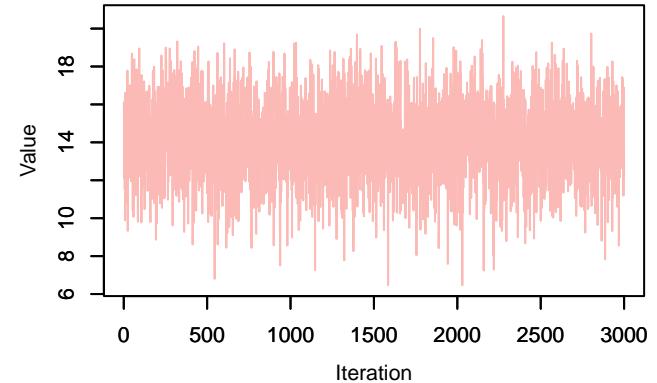
Trace – pp\_log\_N\_j[61]



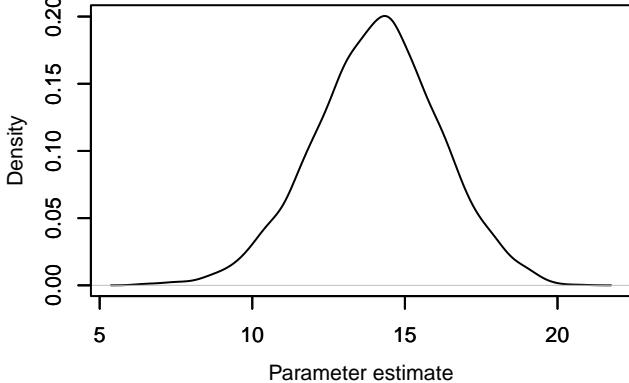
Density – pp\_log\_N\_j[61]



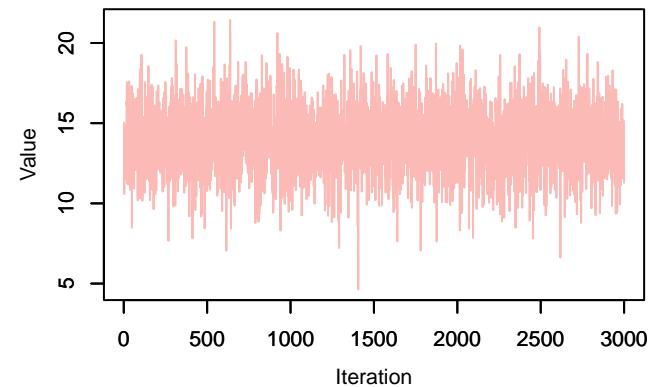
Trace – pp\_log\_N\_j[62]



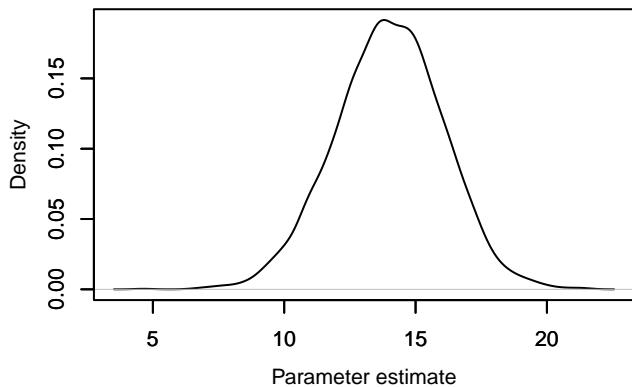
Density – pp\_log\_N\_j[62]



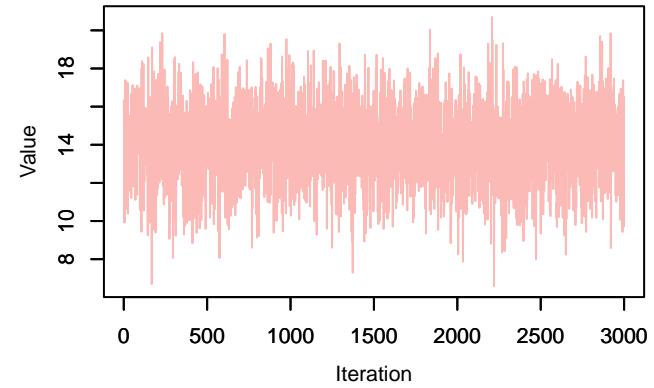
Trace – pp\_log\_N\_j[63]



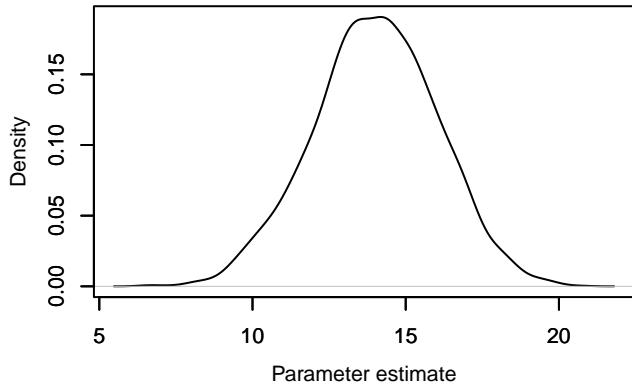
Density – pp\_log\_N\_j[63]



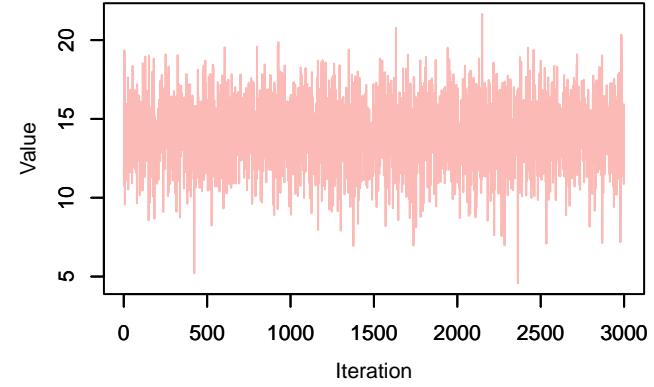
Trace – pp\_log\_N\_j[64]



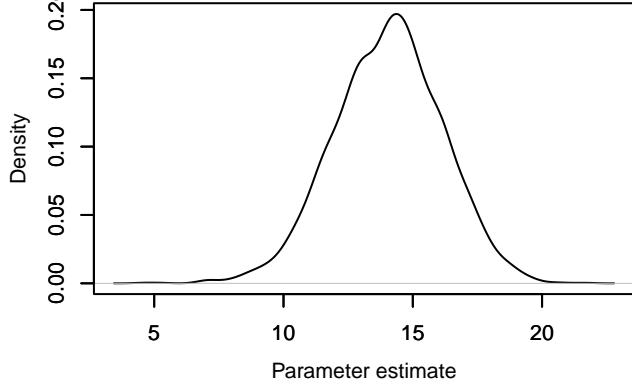
Density – pp\_log\_N\_j[64]

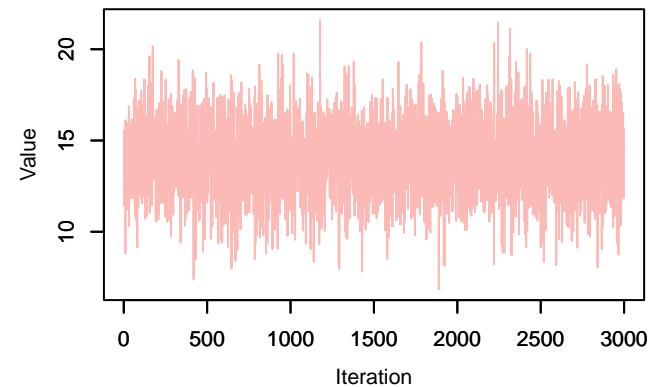
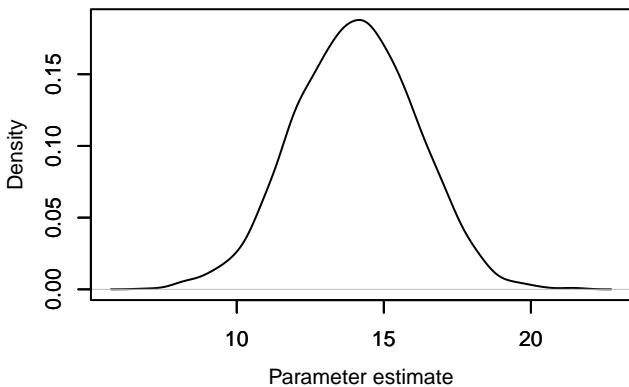
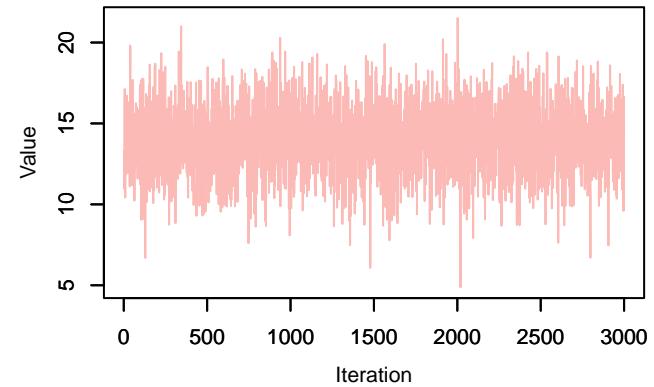
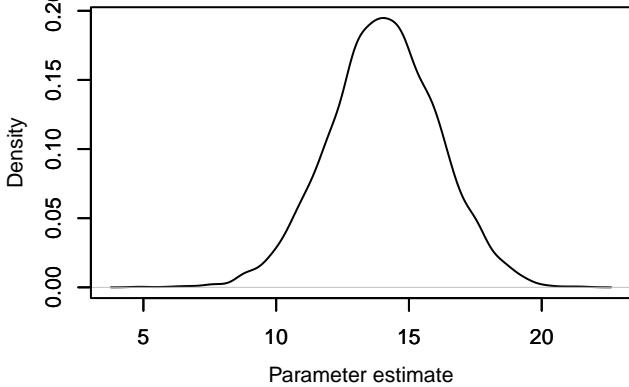
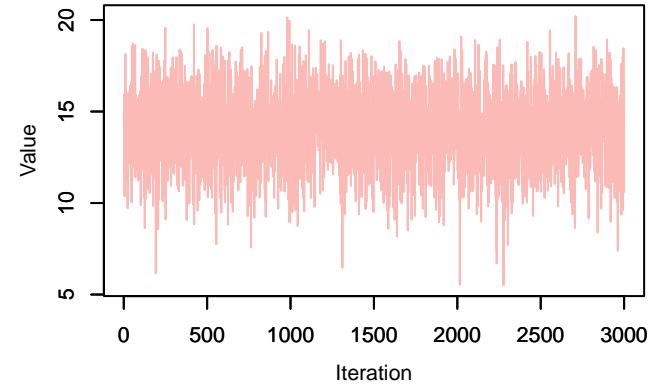
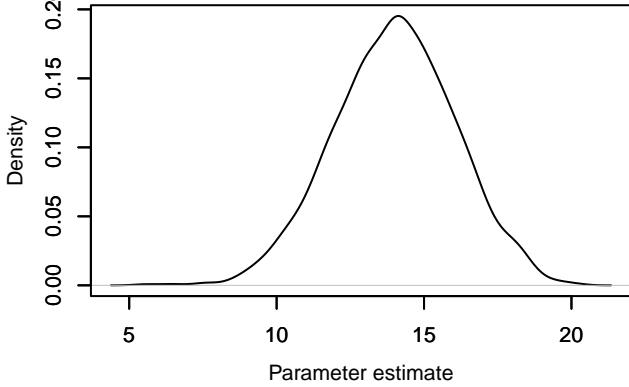


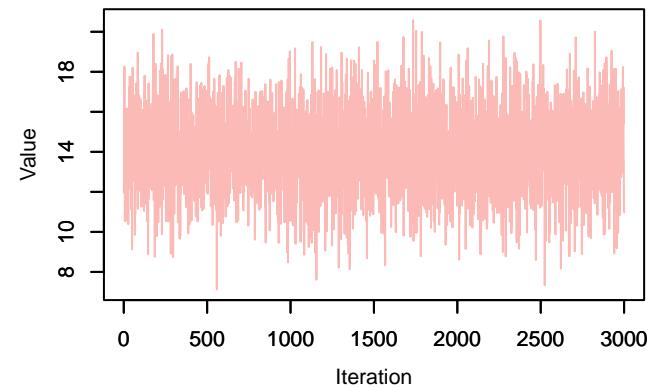
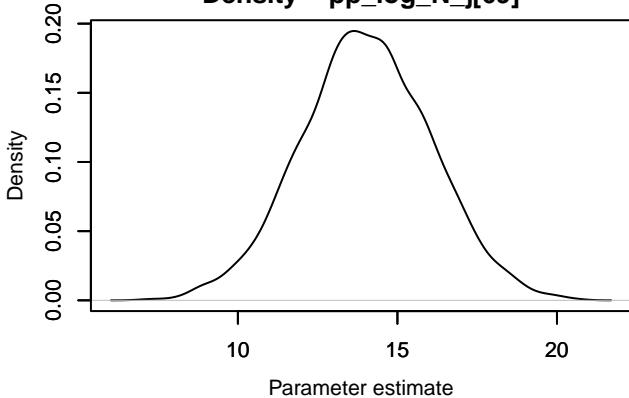
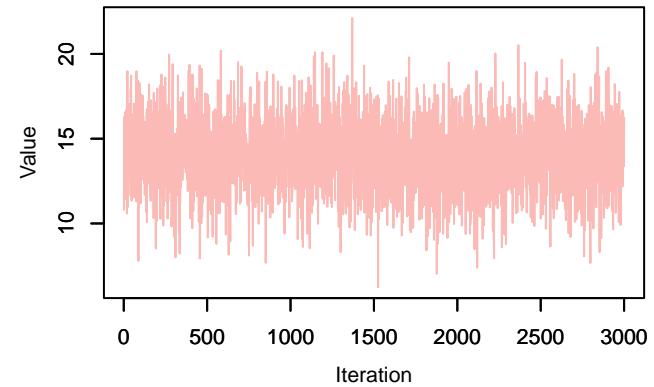
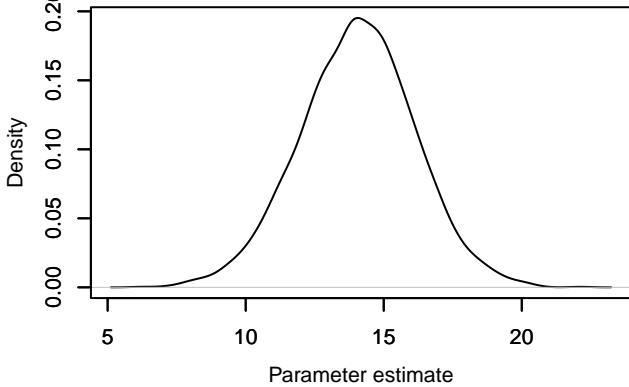
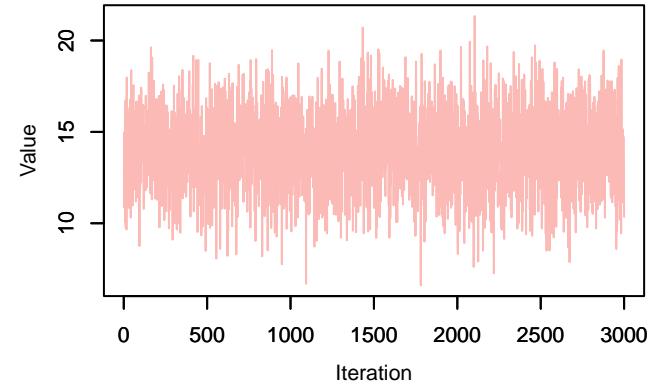
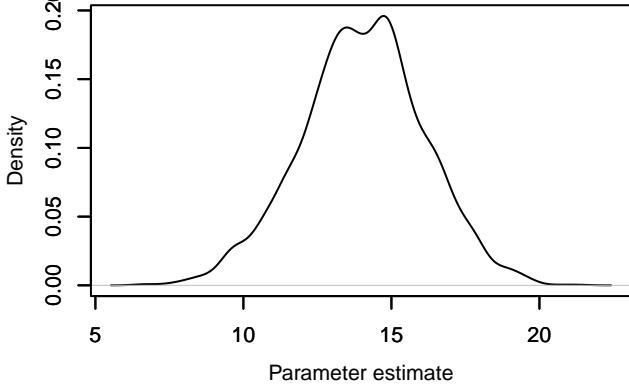
Trace – pp\_log\_N\_j[65]

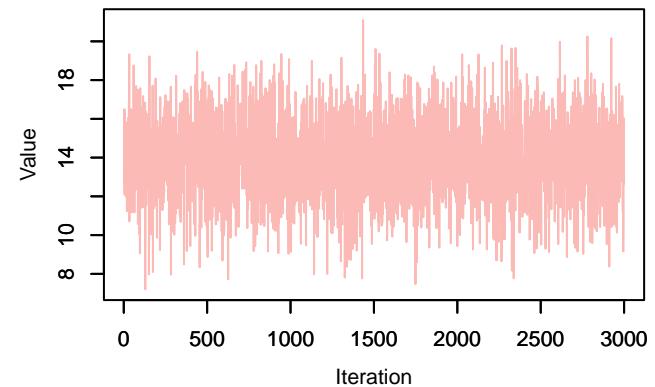
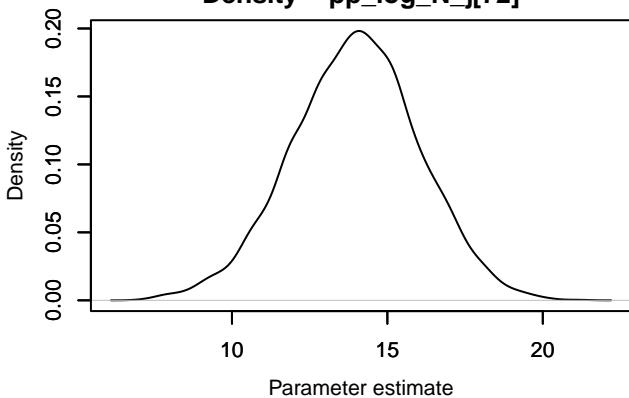
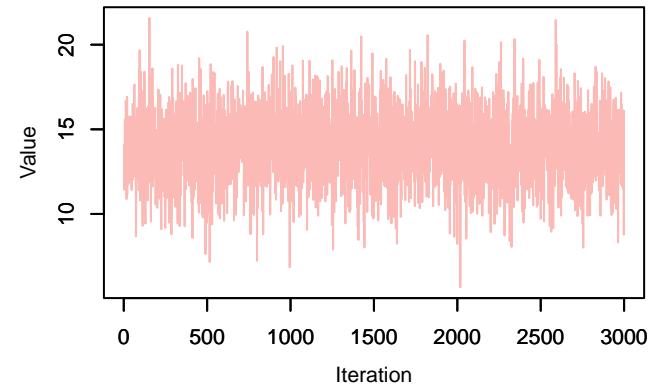
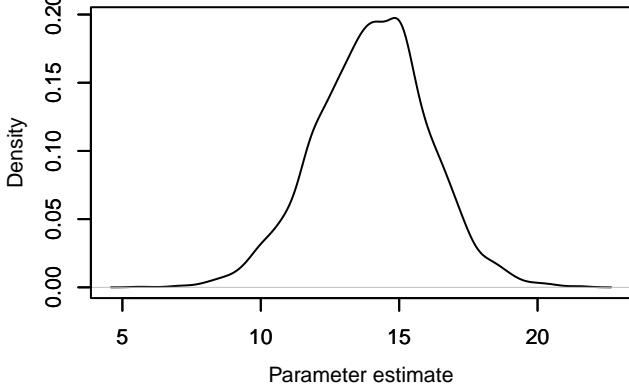
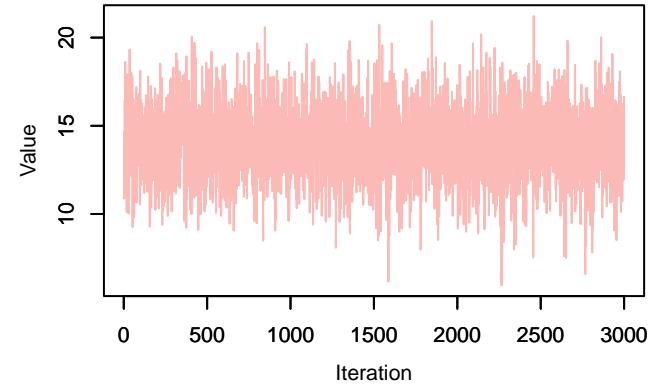
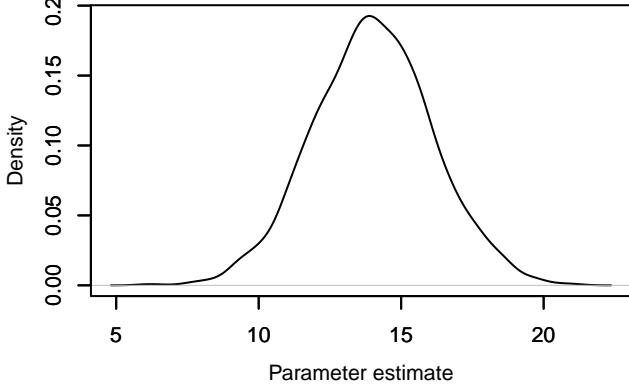


Density – pp\_log\_N\_j[65]

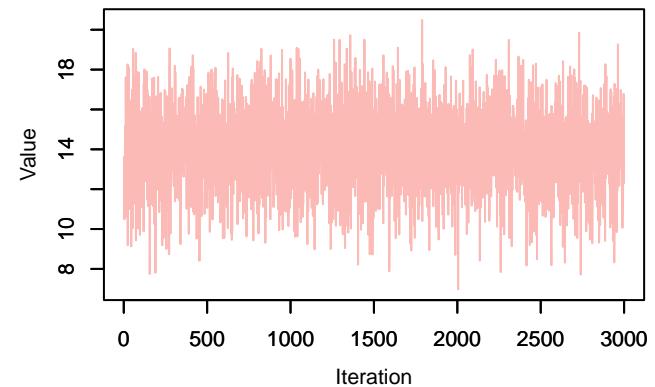


**Trace – pp\_log\_N\_j[66]****Density – pp\_log\_N\_j[66]****Trace – pp\_log\_N\_j[67]****Density – pp\_log\_N\_j[67]****Trace – pp\_log\_N\_j[68]****Density – pp\_log\_N\_j[68]**

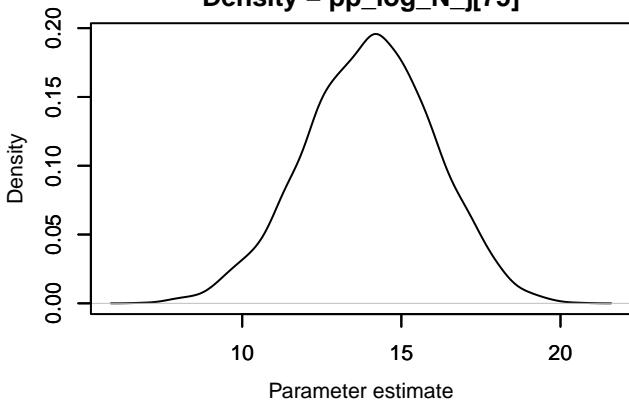
**Trace – pp\_log\_N\_j[69]****Density – pp\_log\_N\_j[69]****Trace – pp\_log\_N\_j[70]****Density – pp\_log\_N\_j[70]****Trace – pp\_log\_N\_j[71]****Density – pp\_log\_N\_j[71]**

**Trace – pp\_log\_N\_j[72]****Density – pp\_log\_N\_j[72]****Trace – pp\_log\_N\_j[73]****Density – pp\_log\_N\_j[73]****Trace – pp\_log\_N\_j[74]****Density – pp\_log\_N\_j[74]**

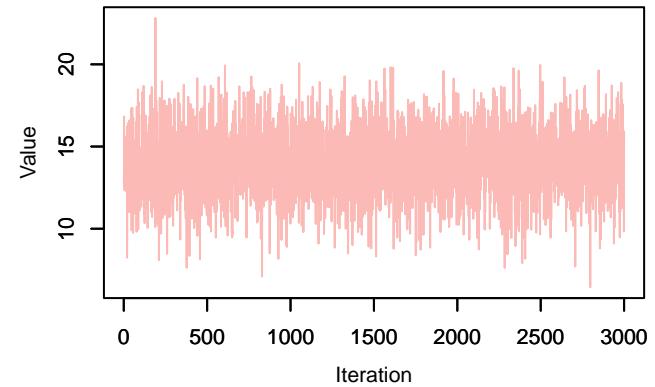
Trace – pp\_log\_N\_j[75]



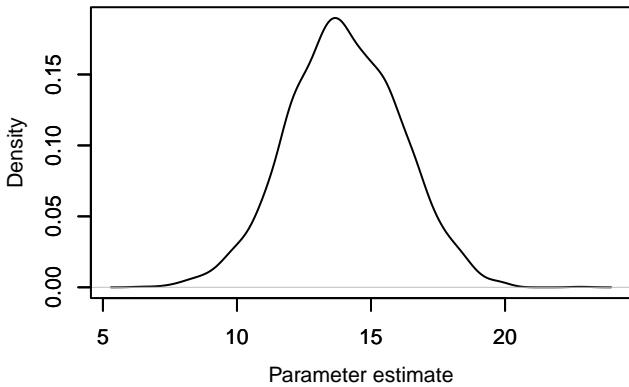
Density – pp\_log\_N\_j[75]



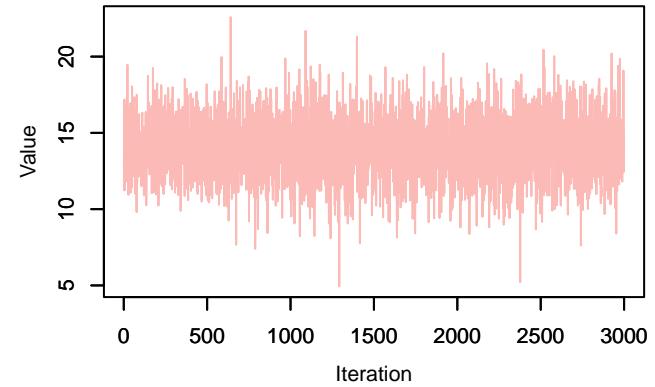
Trace – pp\_log\_N\_j[76]



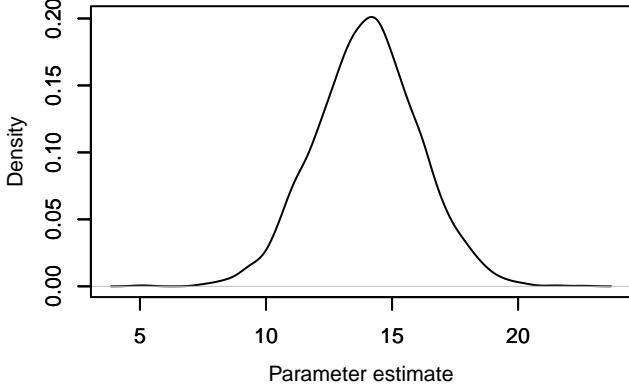
Density – pp\_log\_N\_j[76]



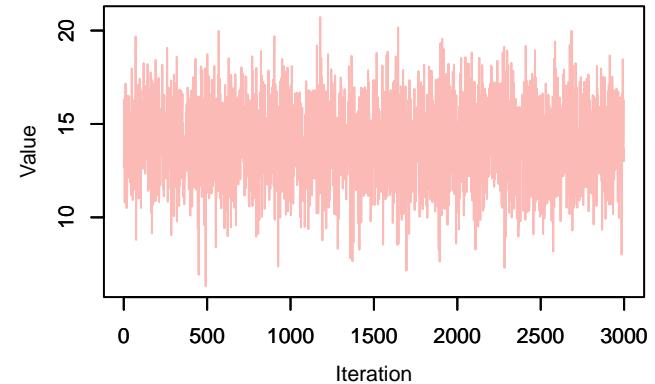
Trace – pp\_log\_N\_j[77]



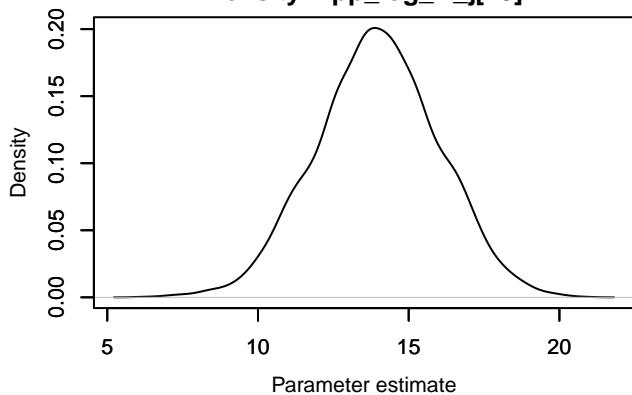
Density – pp\_log\_N\_j[77]



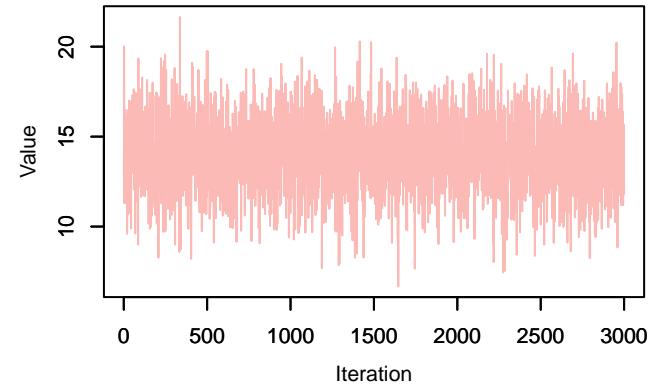
Trace – pp\_log\_N\_j[78]



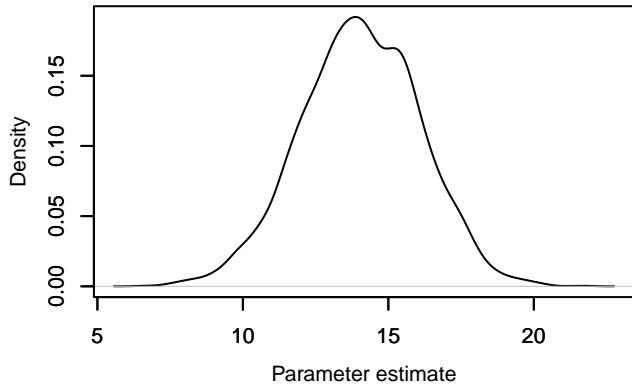
Density – pp\_log\_N\_j[78]



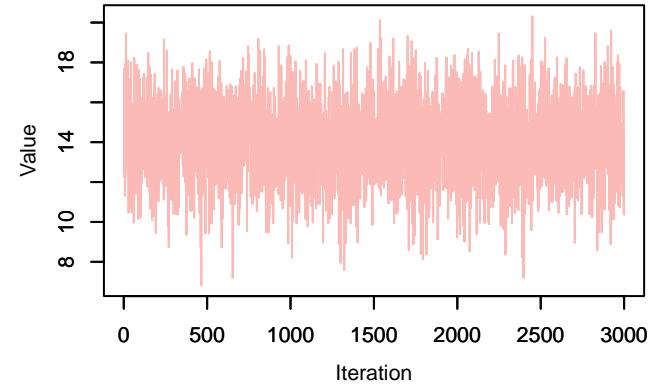
Trace – pp\_log\_N\_j[79]



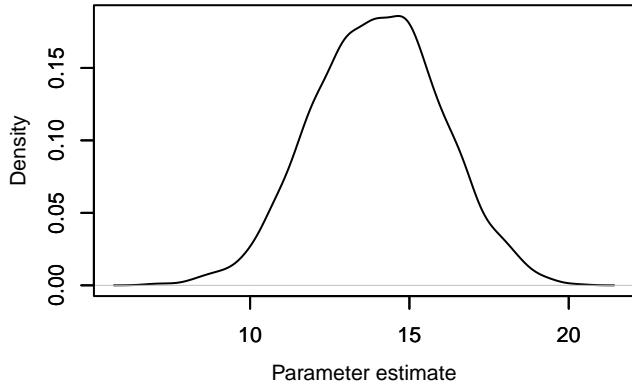
Density – pp\_log\_N\_j[79]

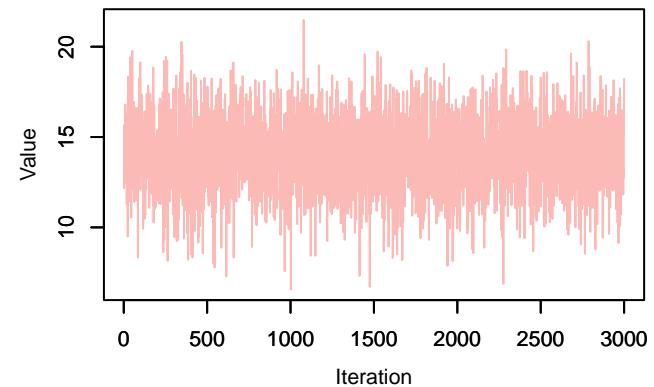
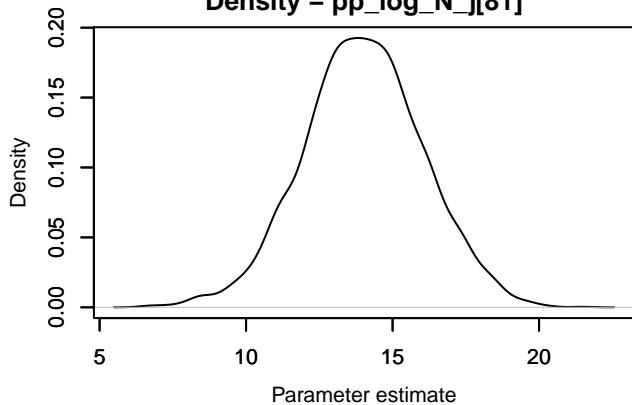
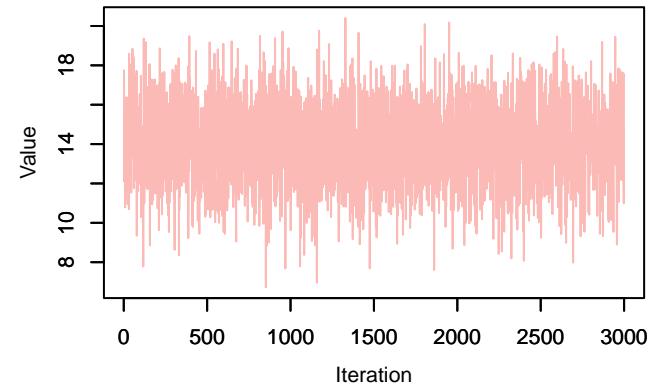
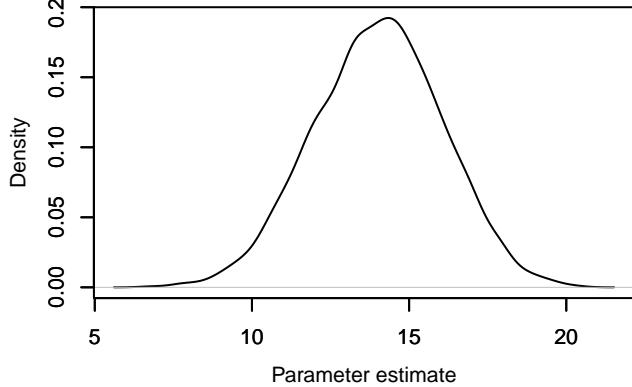
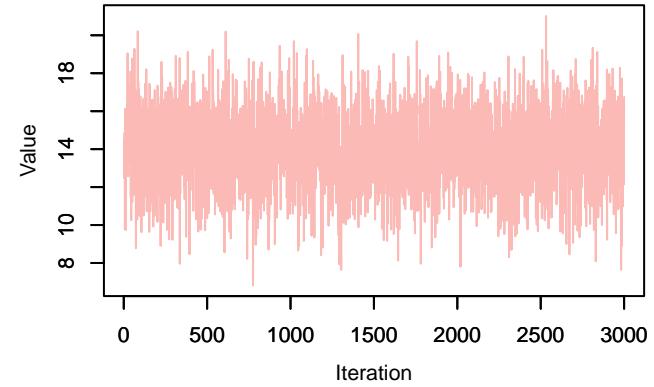
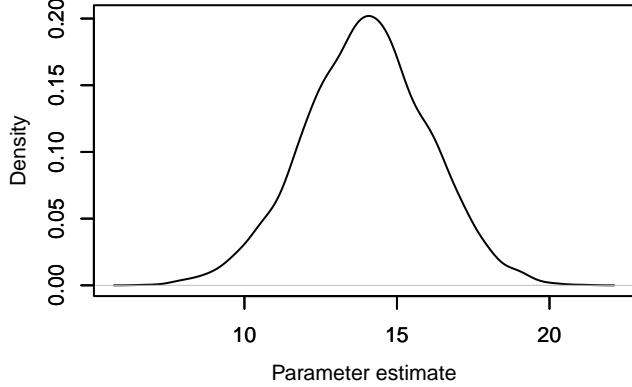


Trace – pp\_log\_N\_j[80]

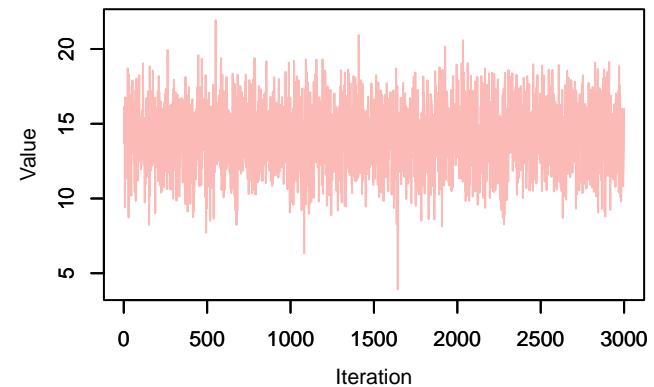


Density – pp\_log\_N\_j[80]

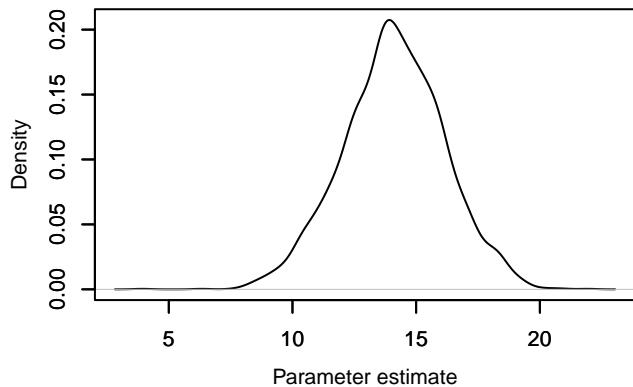


**Trace – pp\_log\_N\_j[81]****Density – pp\_log\_N\_j[81]****Trace – pp\_log\_N\_j[82]****Density – pp\_log\_N\_j[82]****Trace – pp\_log\_N\_j[83]****Density – pp\_log\_N\_j[83]**

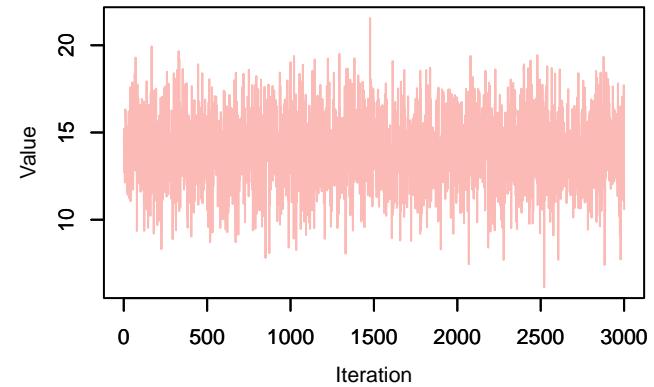
Trace – pp\_log\_N\_j[84]



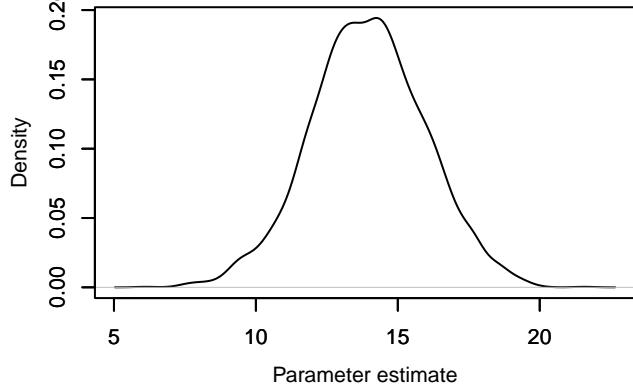
Density – pp\_log\_N\_j[84]



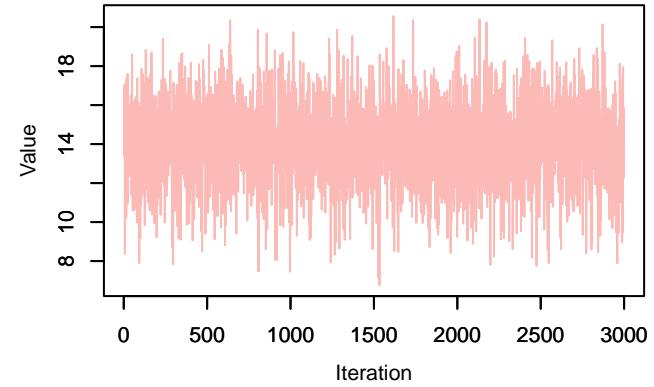
Trace – pp\_log\_N\_j[85]



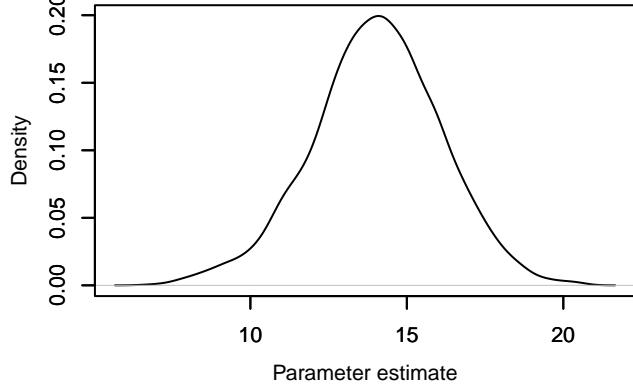
Density – pp\_log\_N\_j[85]



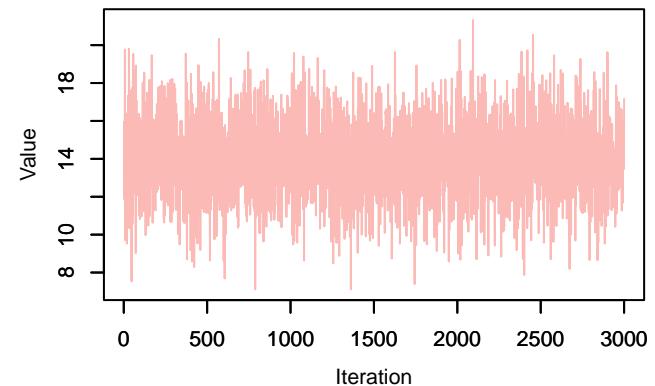
Trace – pp\_log\_N\_j[86]



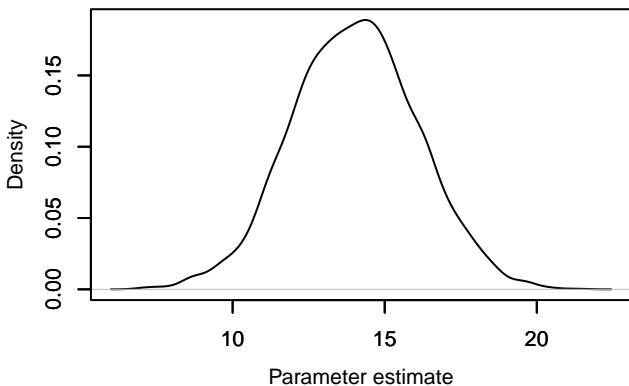
Density – pp\_log\_N\_j[86]



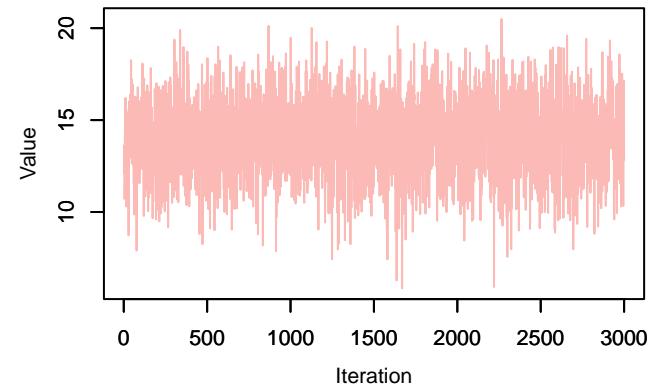
Trace – pp\_log\_N\_j[87]



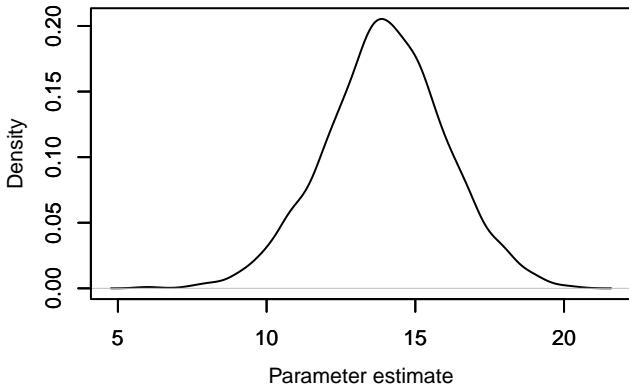
Density – pp\_log\_N\_j[87]



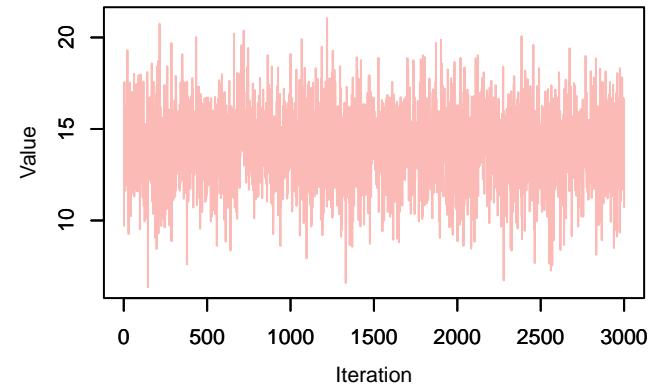
Trace – pp\_log\_N\_j[88]



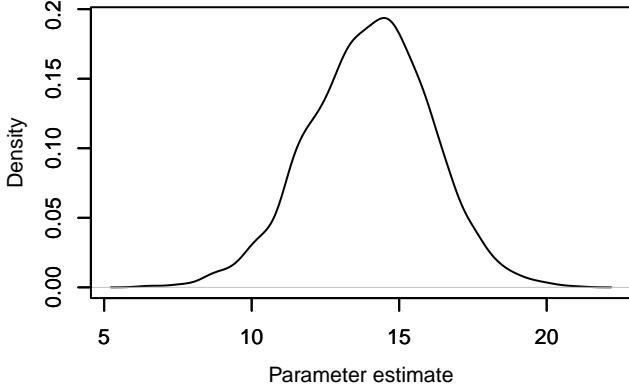
Density – pp\_log\_N\_j[88]

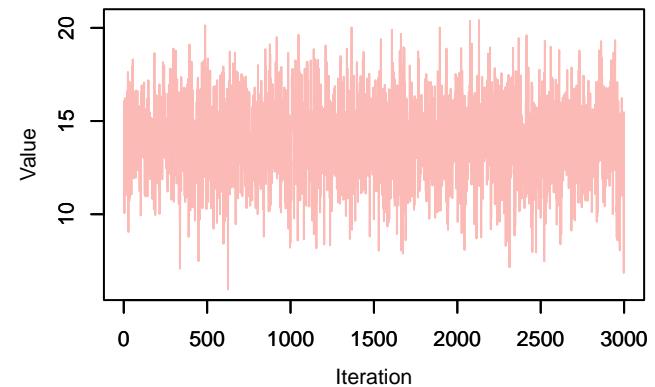
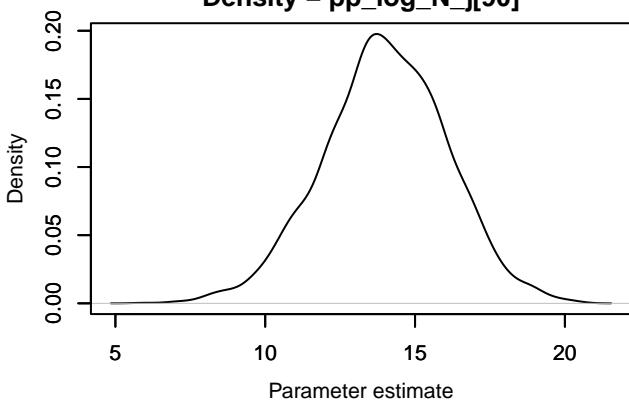
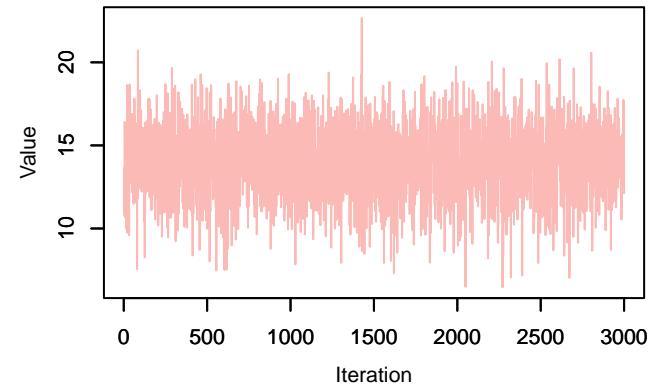
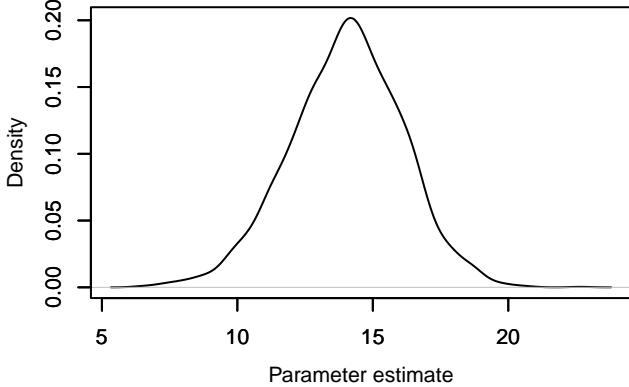
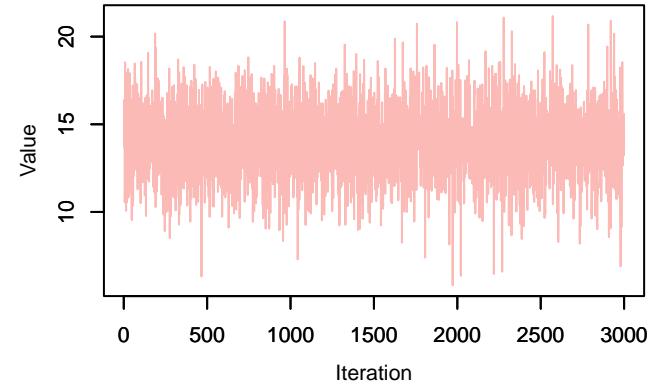
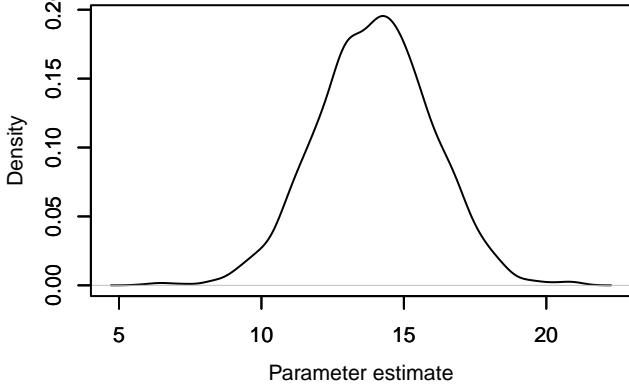


Trace – pp\_log\_N\_j[89]

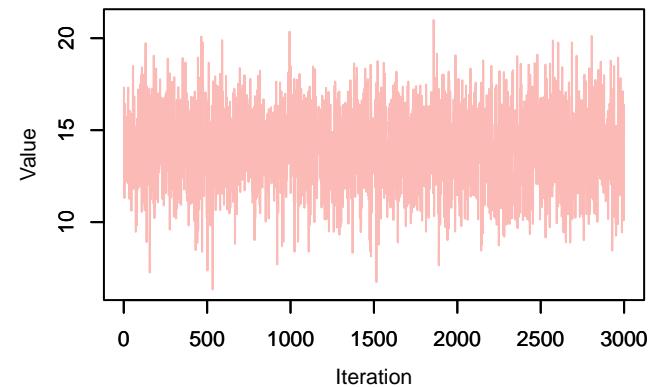


Density – pp\_log\_N\_j[89]

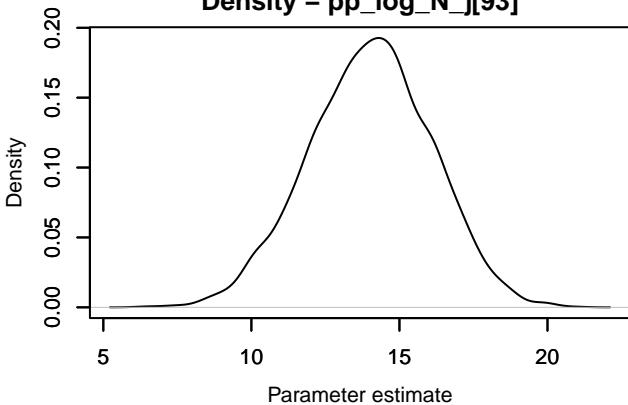


**Trace – pp\_log\_N\_j[90]****Density – pp\_log\_N\_j[90]****Trace – pp\_log\_N\_j[91]****Density – pp\_log\_N\_j[91]****Trace – pp\_log\_N\_j[92]****Density – pp\_log\_N\_j[92]**

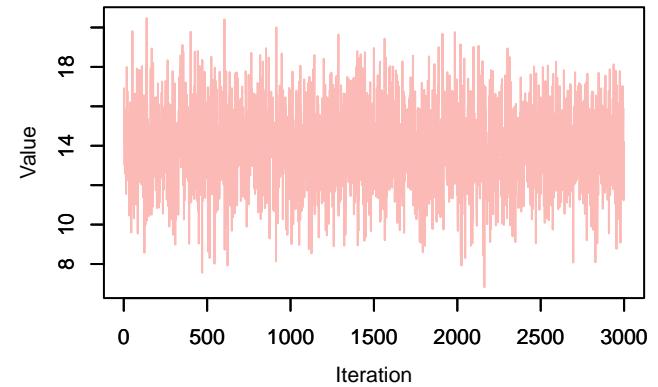
Trace – pp\_log\_N\_j[93]



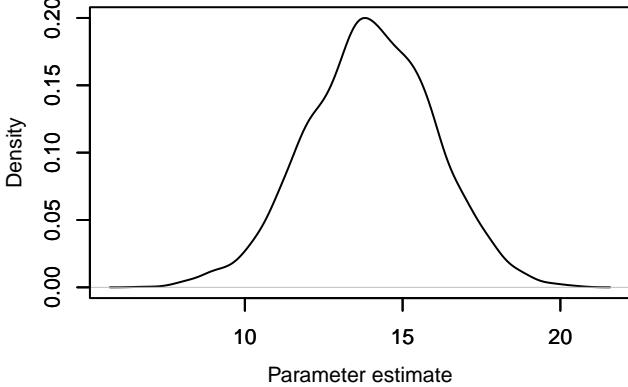
Density – pp\_log\_N\_j[93]



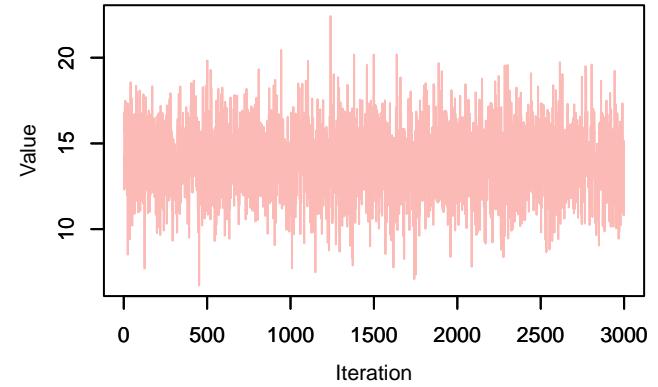
Trace – pp\_log\_N\_j[94]



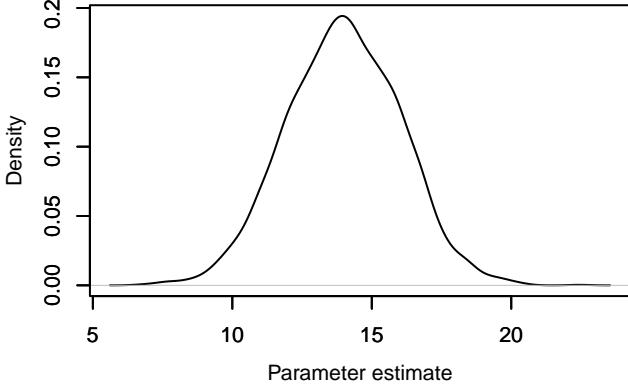
Density – pp\_log\_N\_j[94]

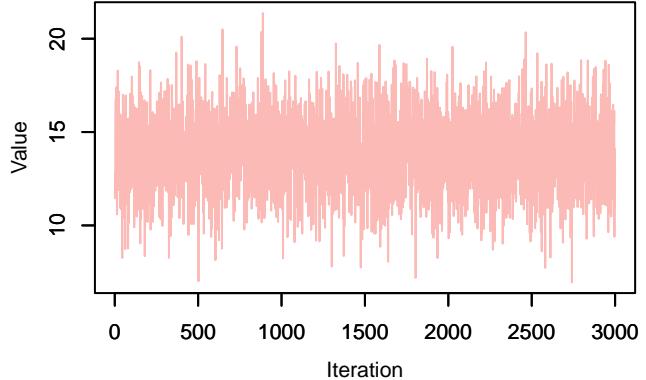
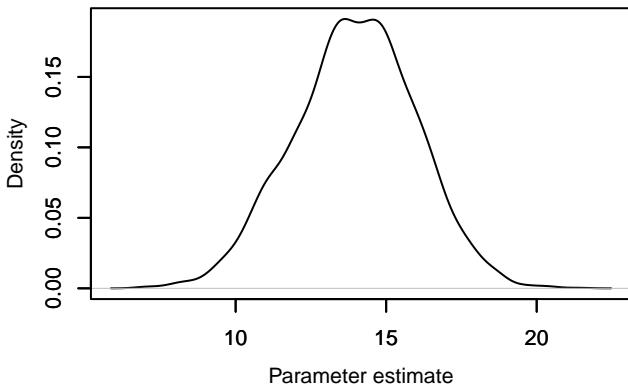
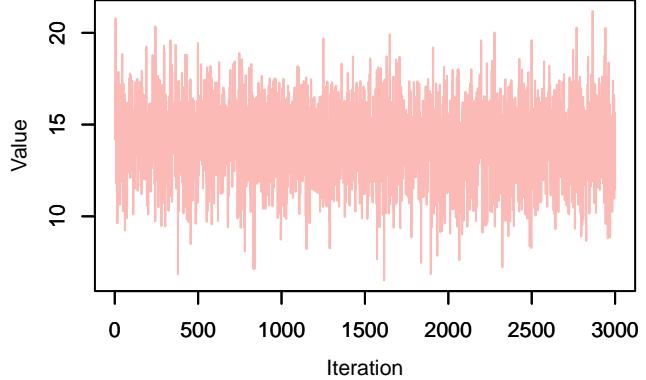
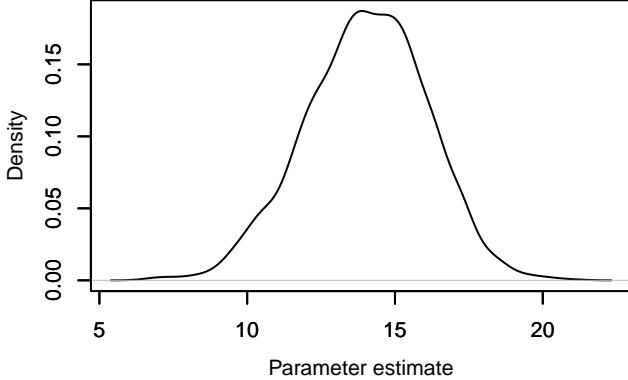
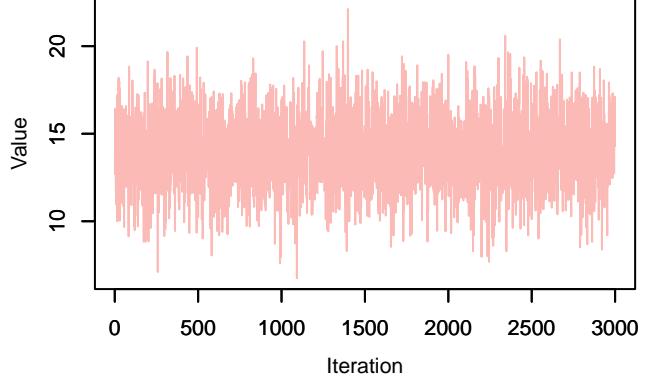
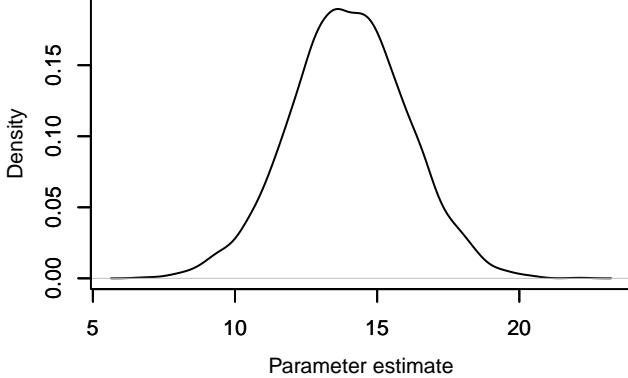


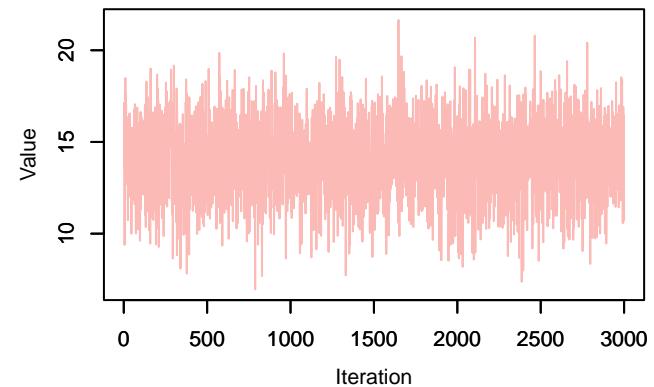
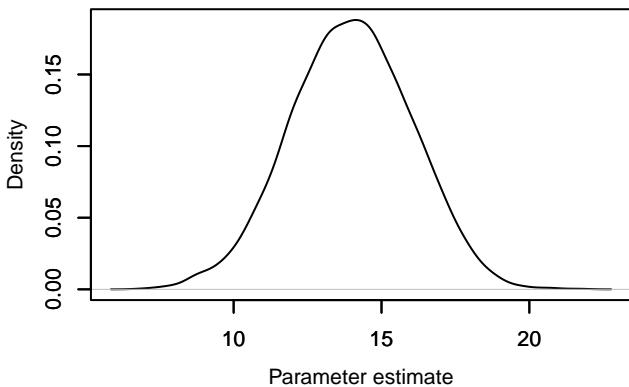
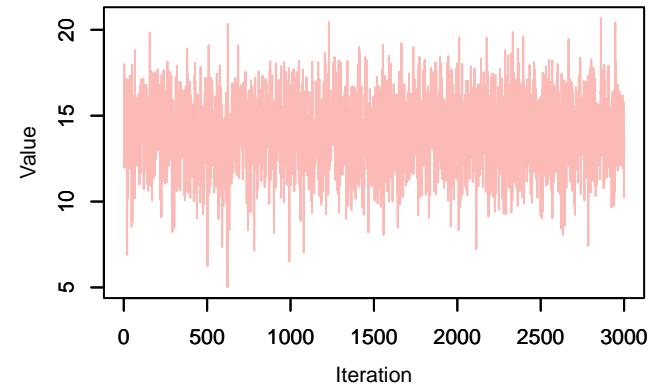
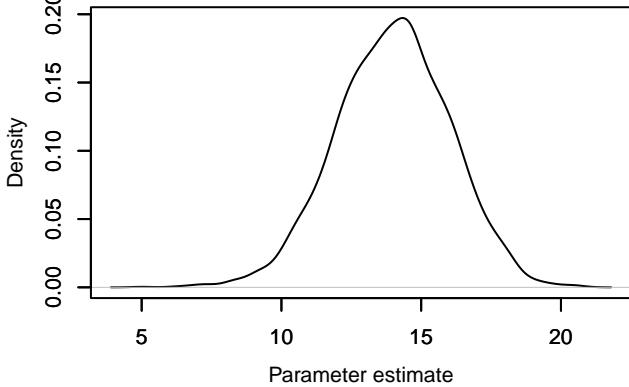
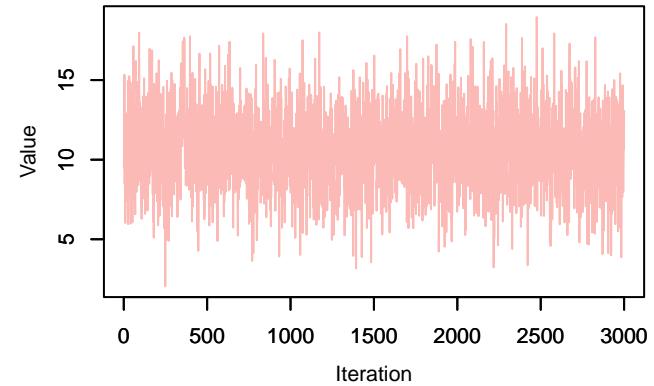
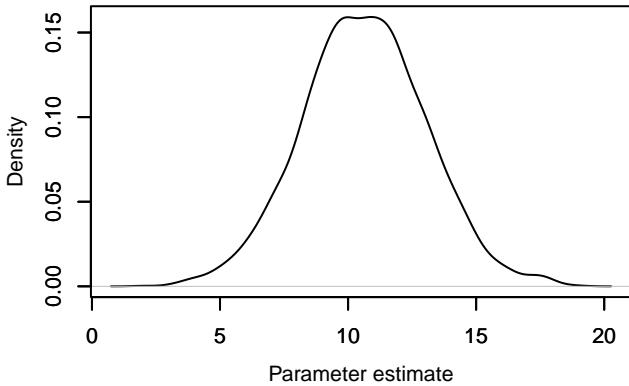
Trace – pp\_log\_N\_j[95]



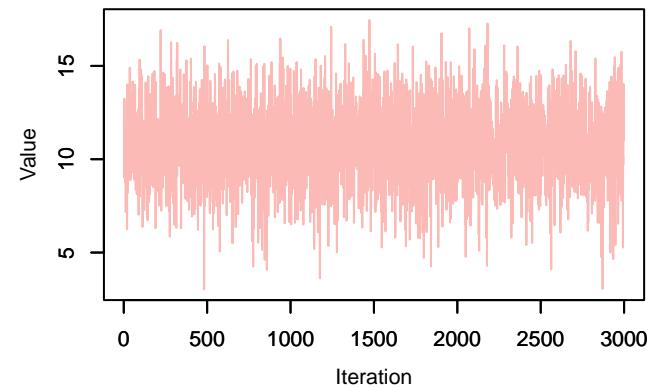
Density – pp\_log\_N\_j[95]



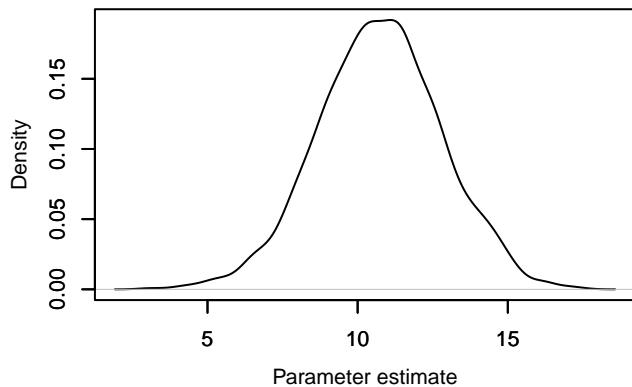
**Trace – pp\_log\_N\_j[96]****Density – pp\_log\_N\_j[96]****Trace – pp\_log\_N\_j[97]****Density – pp\_log\_N\_j[97]****Trace – pp\_log\_N\_j[98]****Density – pp\_log\_N\_j[98]**

**Trace – pp\_log\_N\_j[99]****Density – pp\_log\_N\_j[99]****Trace – pp\_log\_N\_j[100]****Density – pp\_log\_N\_j[100]****Trace – pp\_log\_N\_sp[1]****Density – pp\_log\_N\_sp[1]**

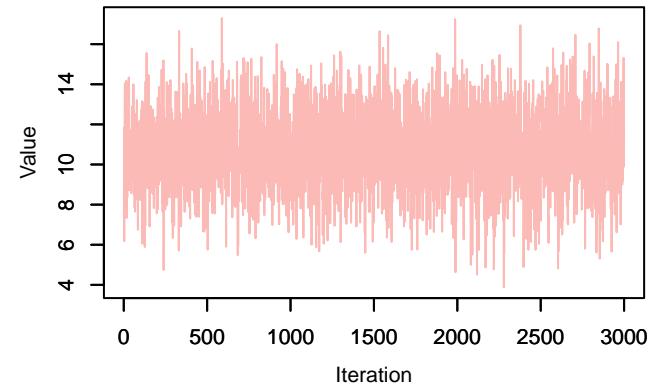
**Trace – pp\_log\_N\_sp[2]**



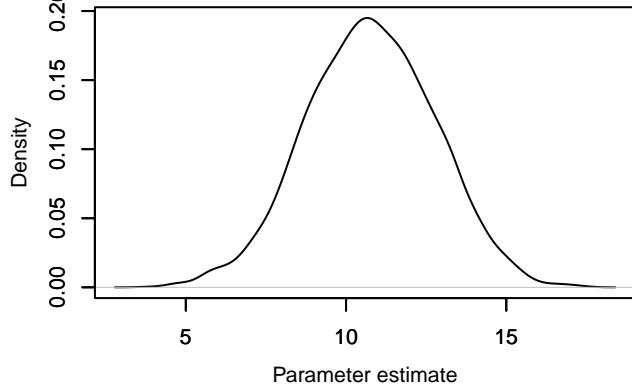
**Density – pp\_log\_N\_sp[2]**



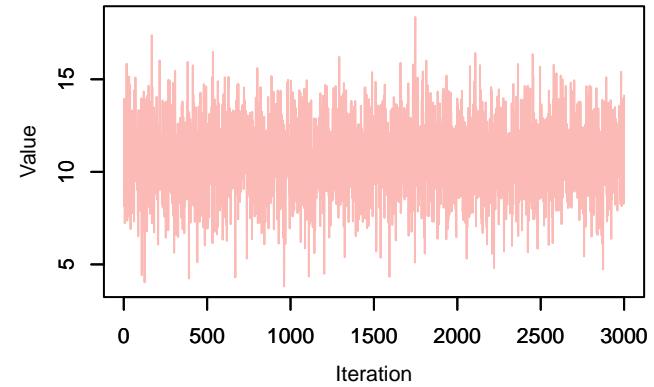
**Trace – pp\_log\_N\_sp[3]**



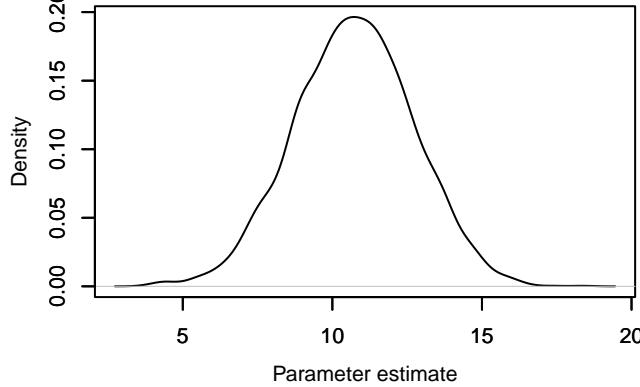
**Density – pp\_log\_N\_sp[3]**



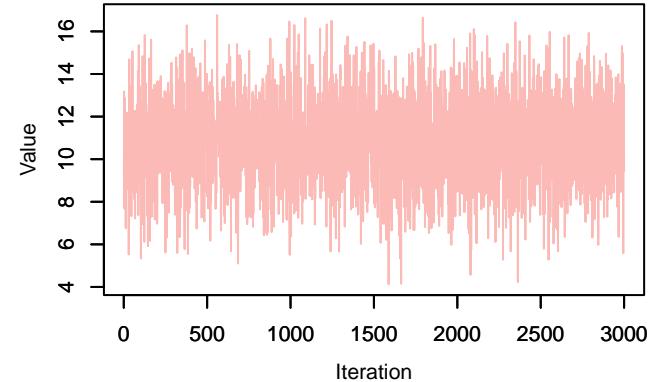
**Trace – pp\_log\_N\_sp[4]**



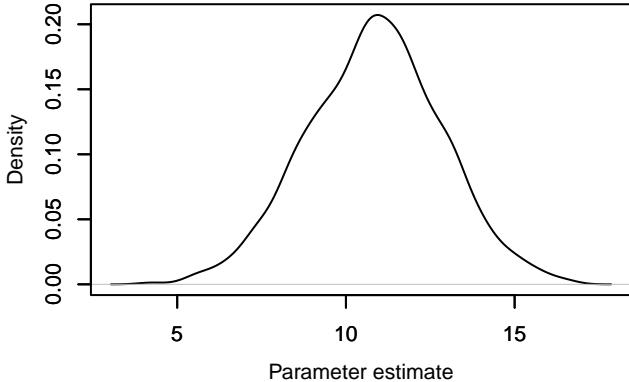
**Density – pp\_log\_N\_sp[4]**



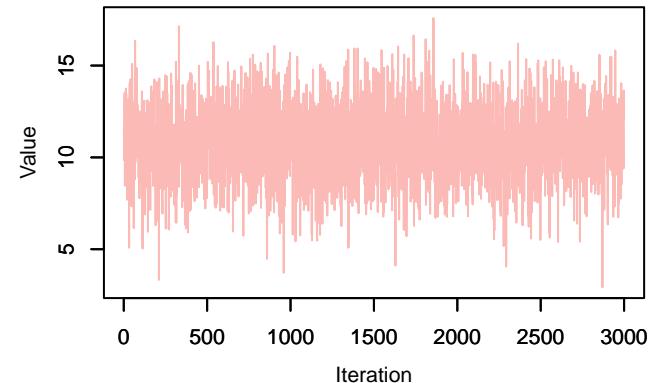
**Trace – pp\_log\_N\_sp[5]**



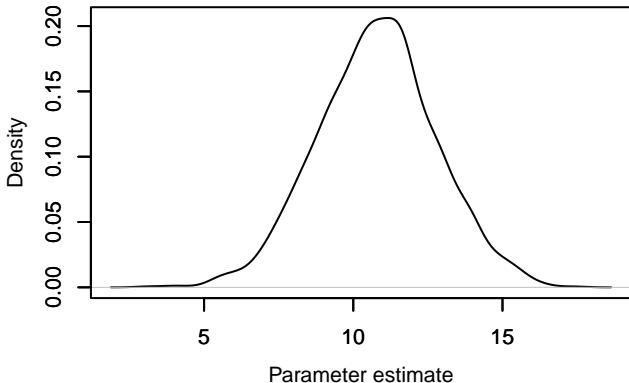
**Density – pp\_log\_N\_sp[5]**



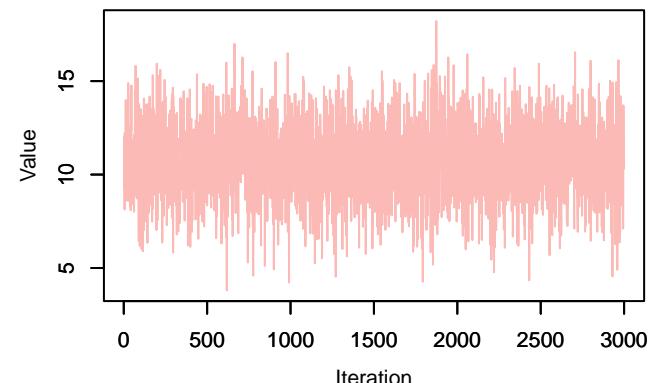
**Trace – pp\_log\_N\_sp[6]**



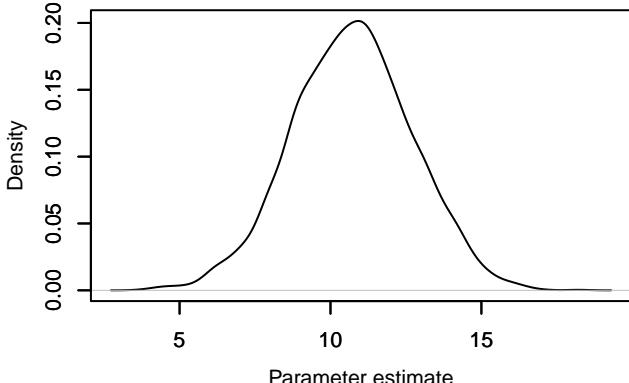
**Density – pp\_log\_N\_sp[6]**

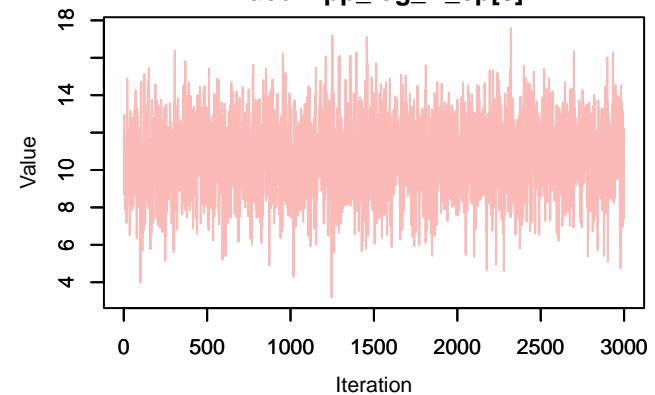
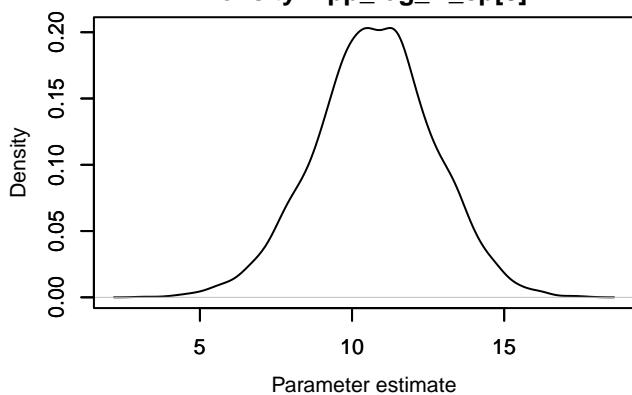
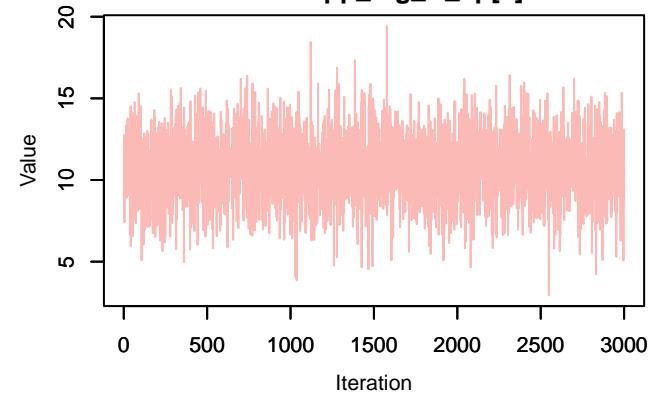
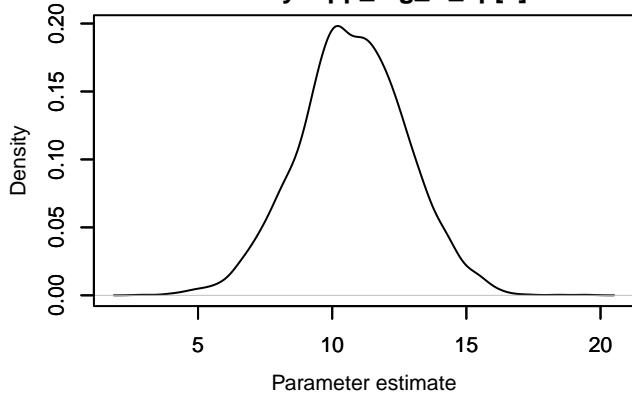
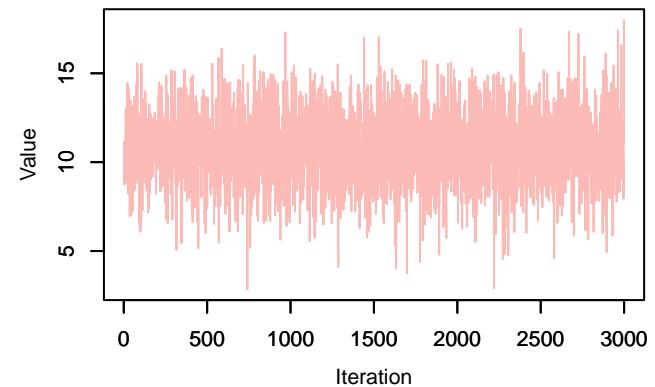
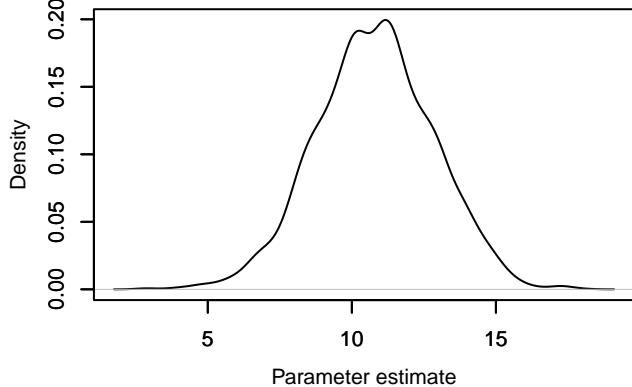


**Trace – pp\_log\_N\_sp[7]**

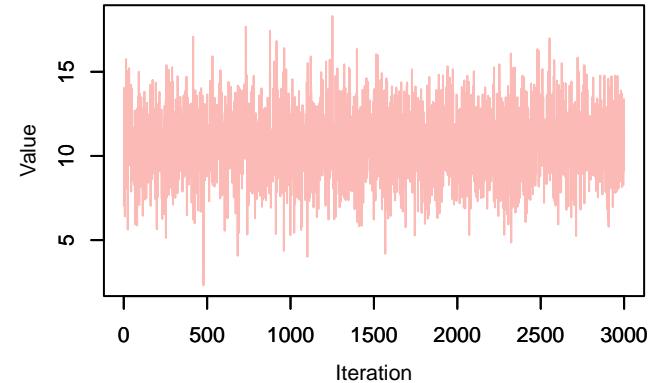


**Density – pp\_log\_N\_sp[7]**

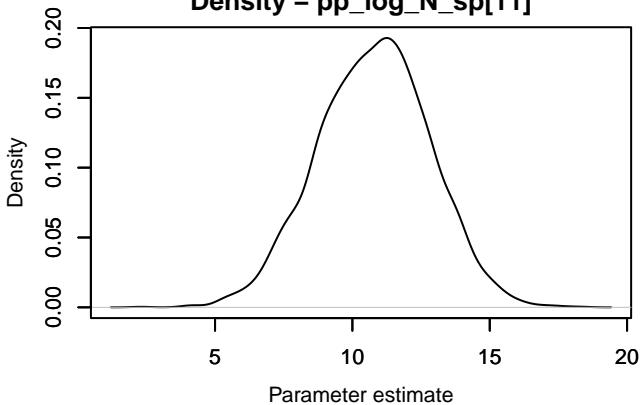


**Trace – pp\_log\_N\_sp[8]****Density – pp\_log\_N\_sp[8]****Trace – pp\_log\_N\_sp[9]****Density – pp\_log\_N\_sp[9]****Trace – pp\_log\_N\_sp[10]****Density – pp\_log\_N\_sp[10]**

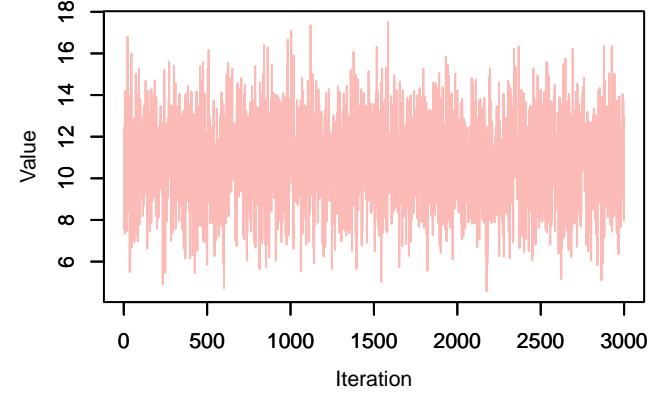
Trace – pp\_log\_N\_sp[11]



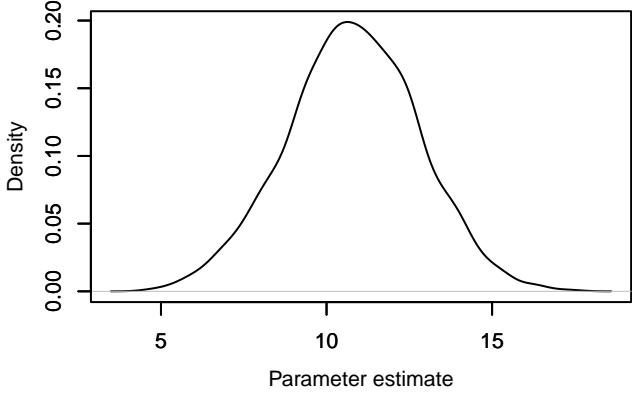
Density – pp\_log\_N\_sp[11]



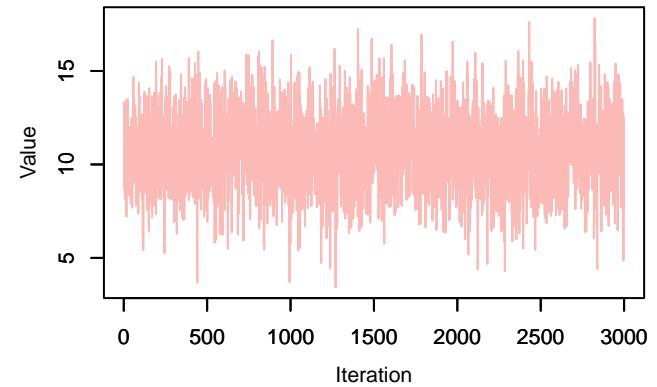
Trace – pp\_log\_N\_sp[12]



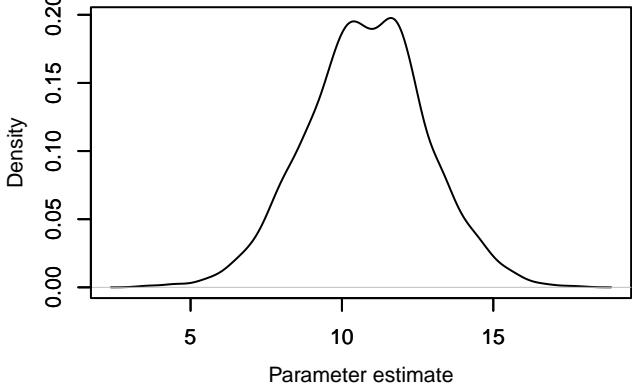
Density – pp\_log\_N\_sp[12]



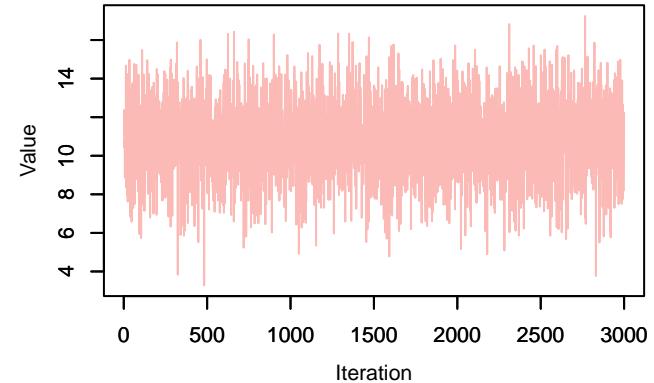
Trace – pp\_log\_N\_sp[13]



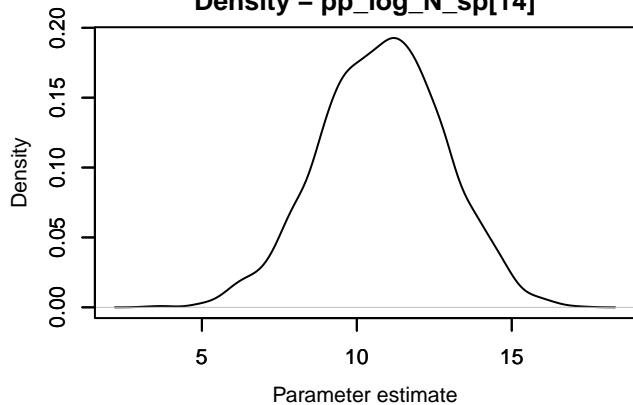
Density – pp\_log\_N\_sp[13]



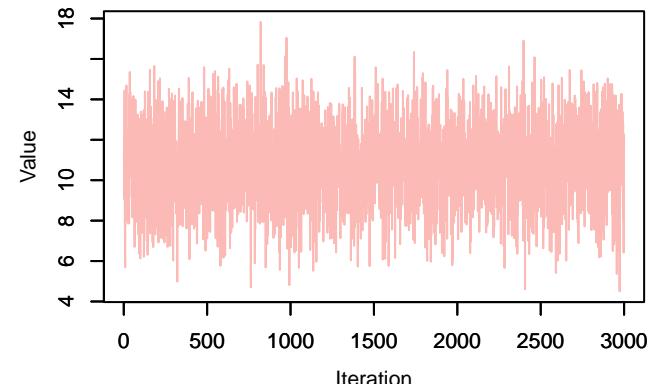
Trace – pp\_log\_N\_sp[14]



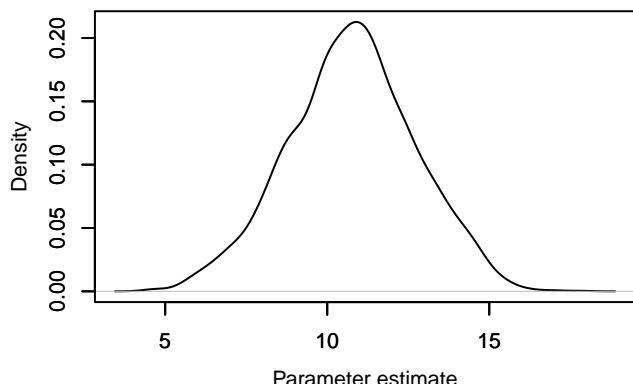
Density – pp\_log\_N\_sp[14]



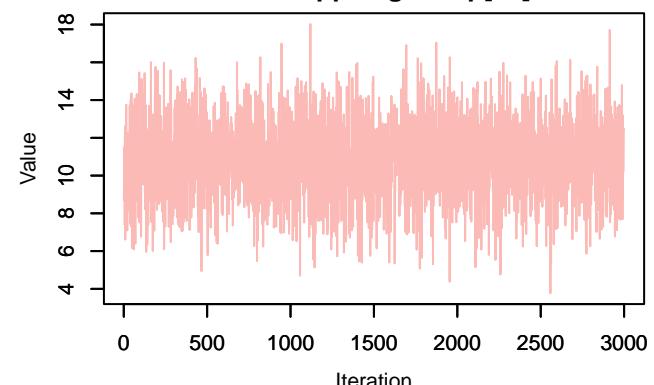
Trace – pp\_log\_N\_sp[15]



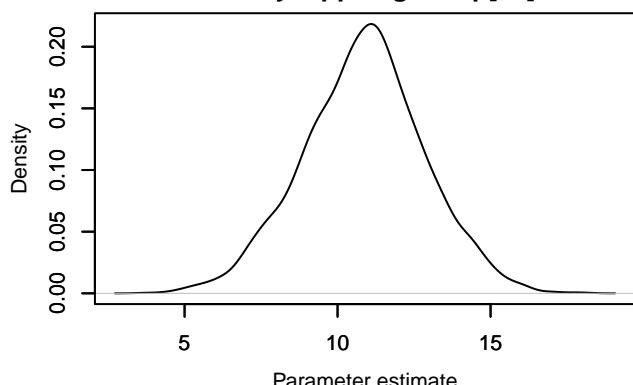
Density – pp\_log\_N\_sp[15]



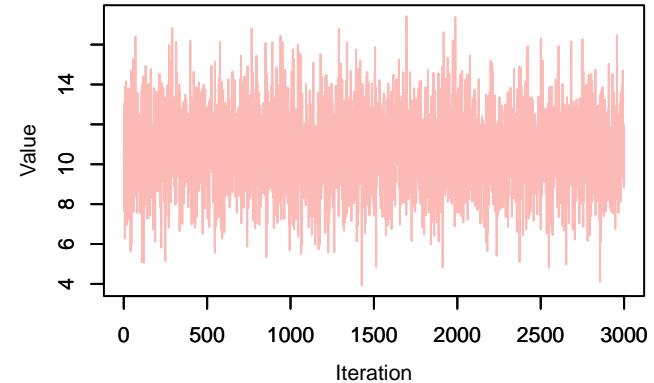
Trace – pp\_log\_N\_sp[16]



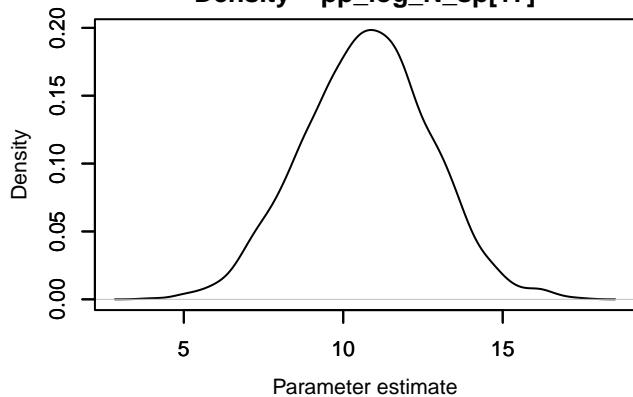
Density – pp\_log\_N\_sp[16]



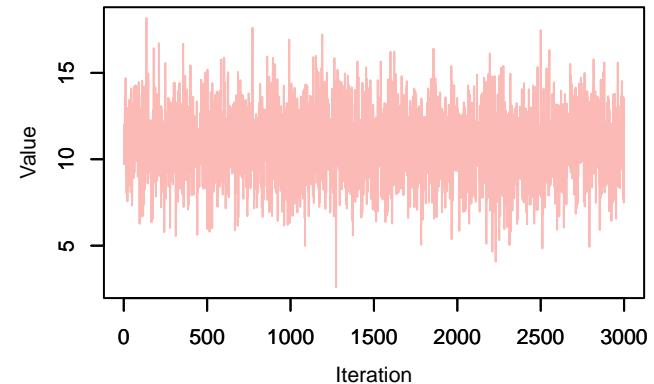
Trace – pp\_log\_N\_sp[17]



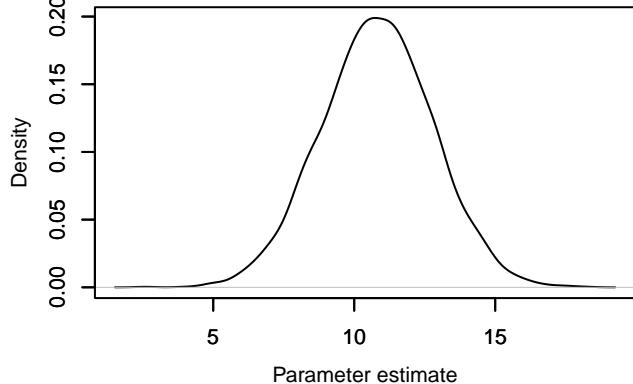
Density – pp\_log\_N\_sp[17]



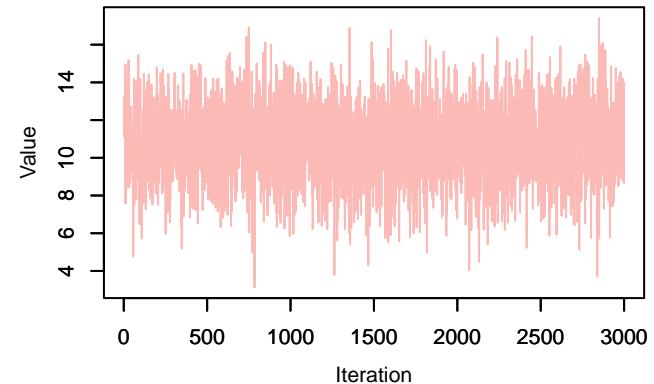
Trace – pp\_log\_N\_sp[18]



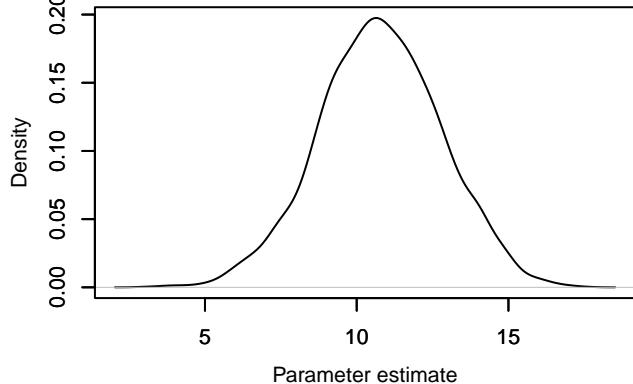
Density – pp\_log\_N\_sp[18]



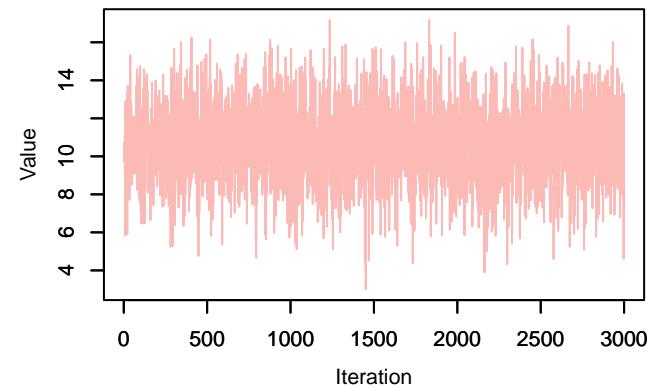
Trace – pp\_log\_N\_sp[19]



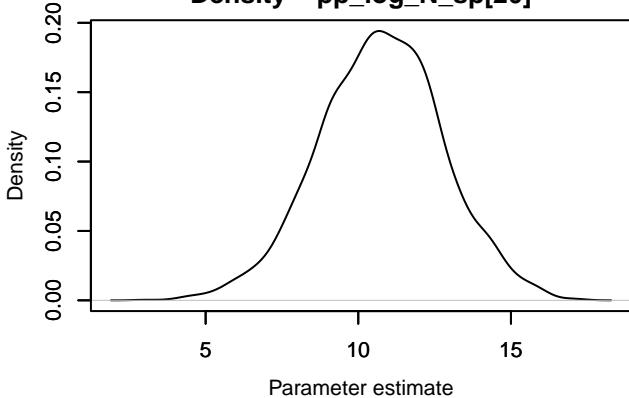
Density – pp\_log\_N\_sp[19]



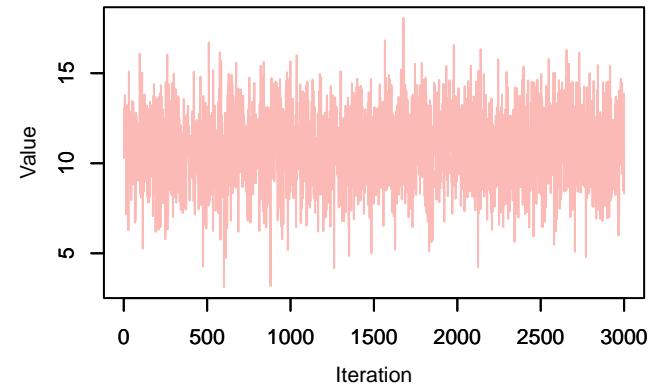
Trace – pp\_log\_N\_sp[20]



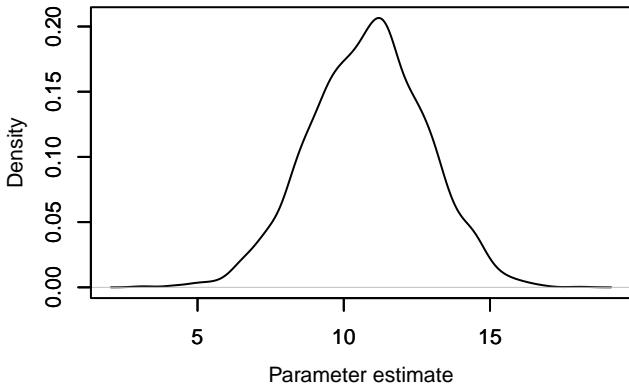
Density – pp\_log\_N\_sp[20]



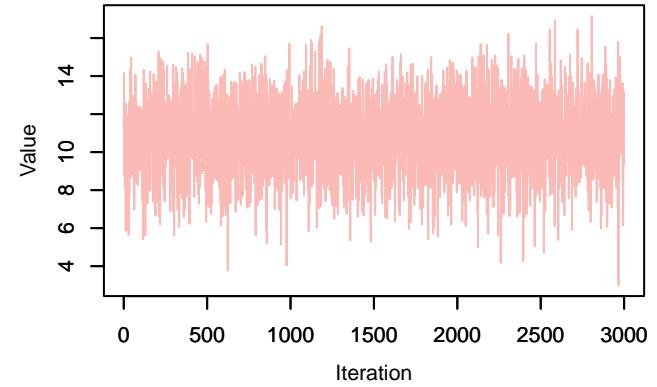
Trace – pp\_log\_N\_sp[21]



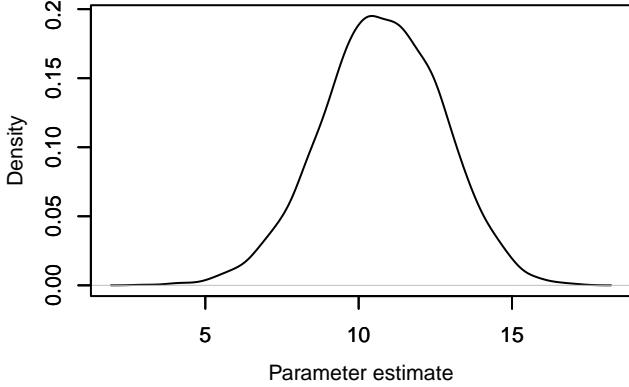
Density – pp\_log\_N\_sp[21]



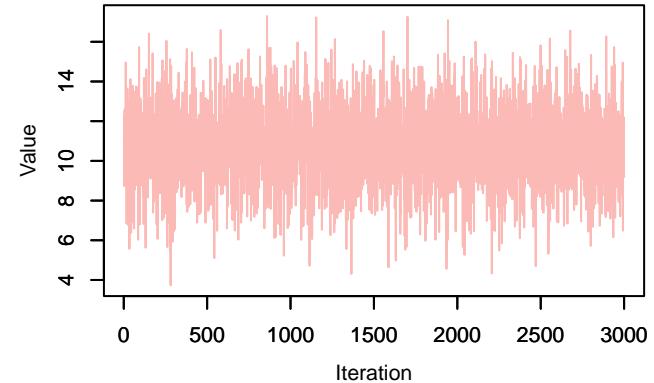
Trace – pp\_log\_N\_sp[22]



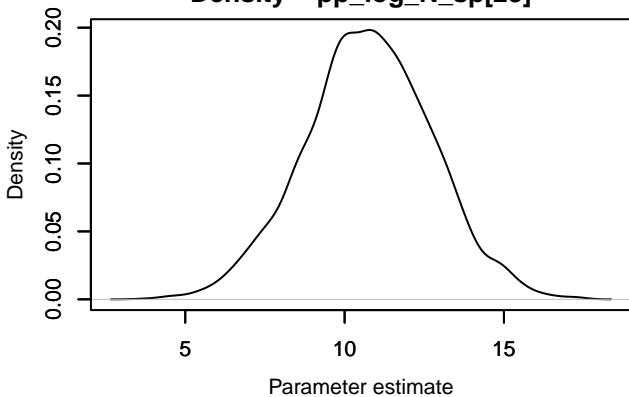
Density – pp\_log\_N\_sp[22]



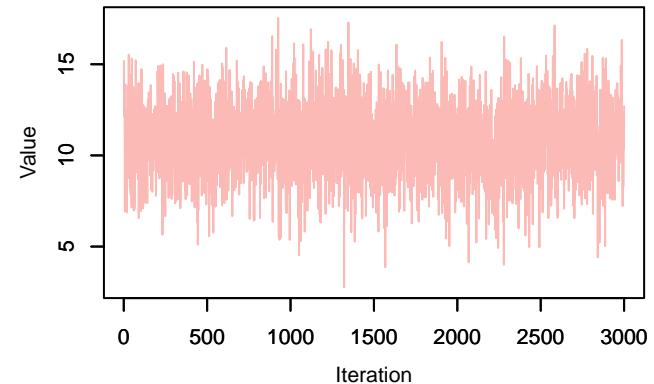
Trace – pp\_log\_N\_sp[23]



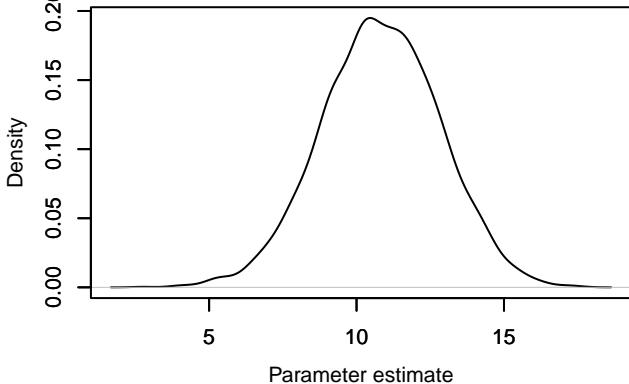
Density – pp\_log\_N\_sp[23]



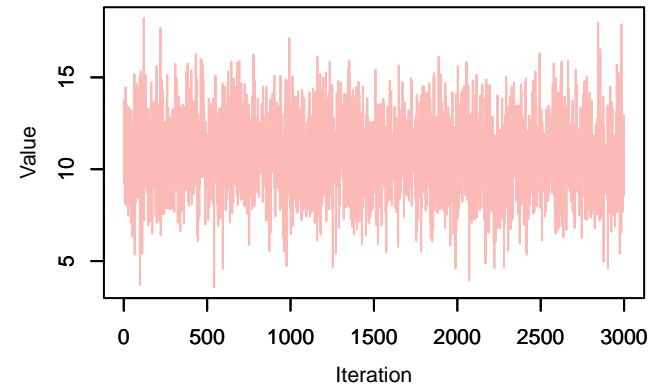
Trace – pp\_log\_N\_sp[24]



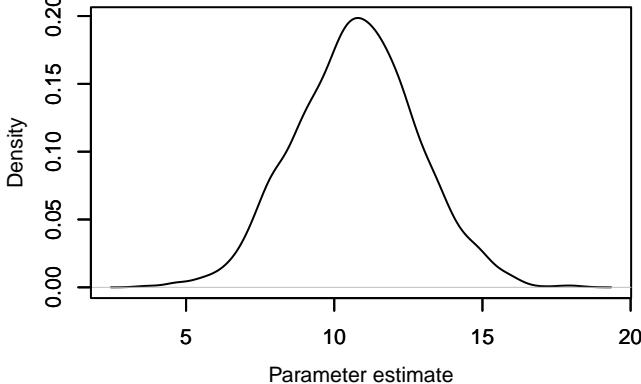
Density – pp\_log\_N\_sp[24]



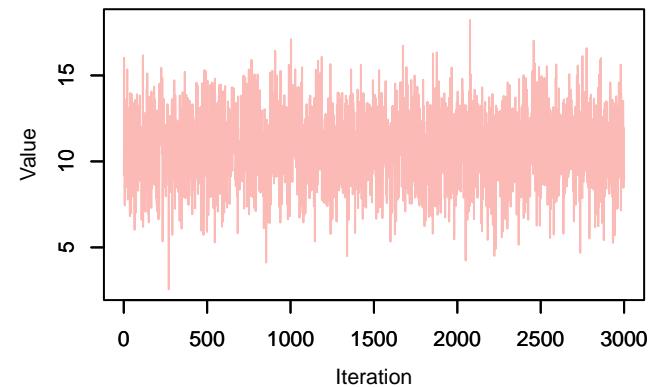
Trace – pp\_log\_N\_sp[25]



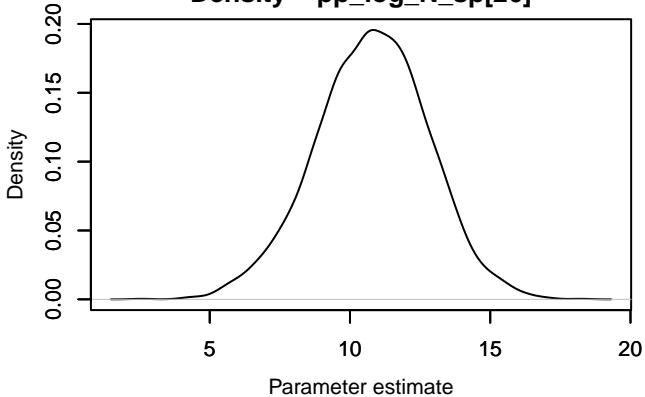
Density – pp\_log\_N\_sp[25]



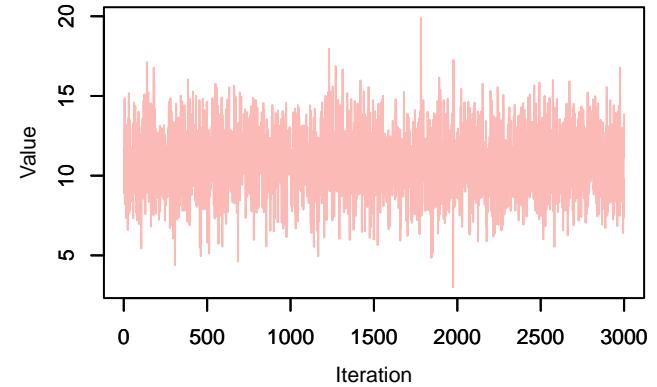
Trace – pp\_log\_N\_sp[26]



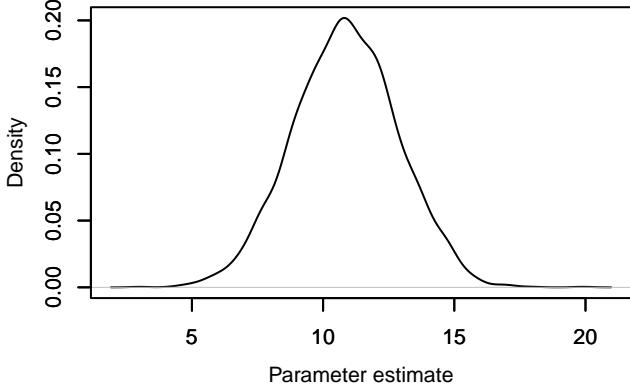
Density – pp\_log\_N\_sp[26]



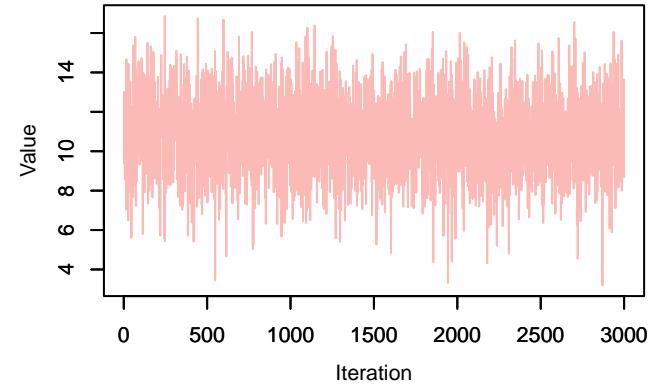
Trace – pp\_log\_N\_sp[27]



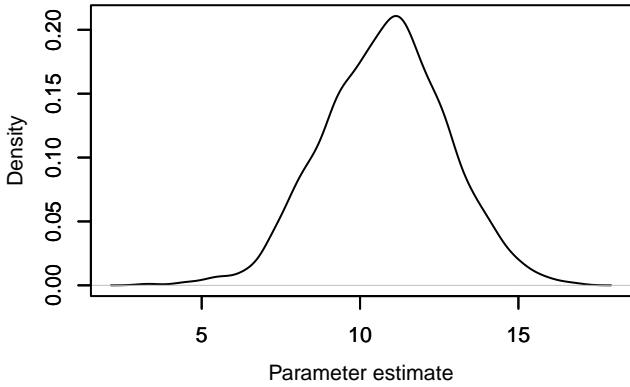
Density – pp\_log\_N\_sp[27]



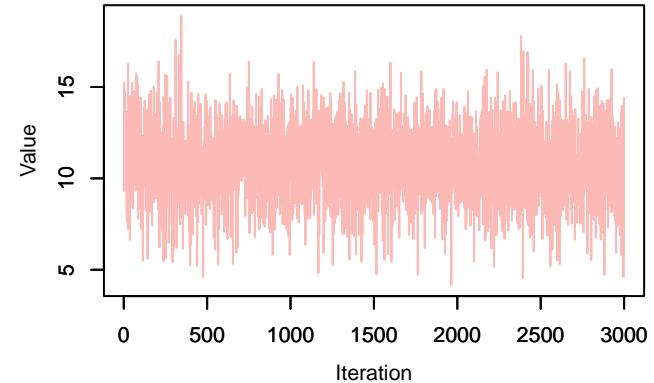
Trace – pp\_log\_N\_sp[28]



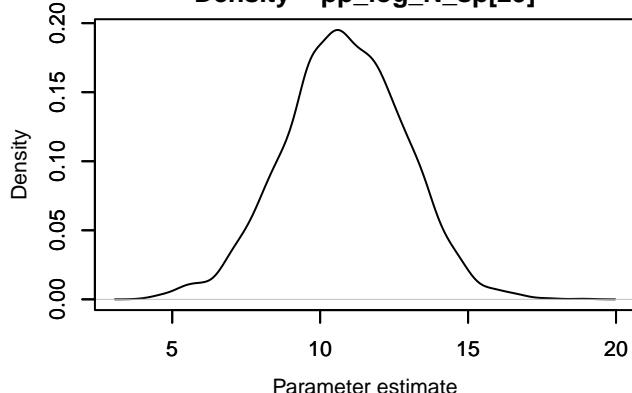
Density – pp\_log\_N\_sp[28]



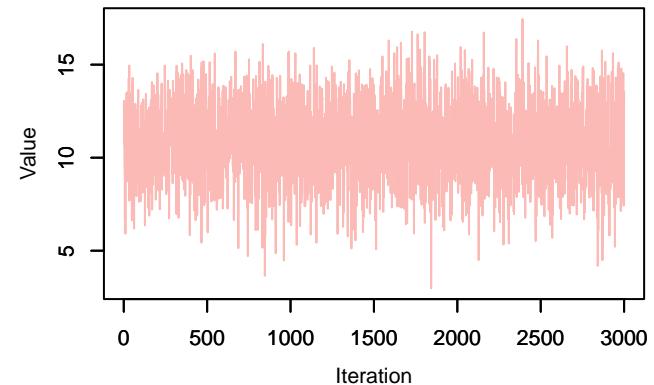
**Trace – pp\_log\_N\_sp[29]**



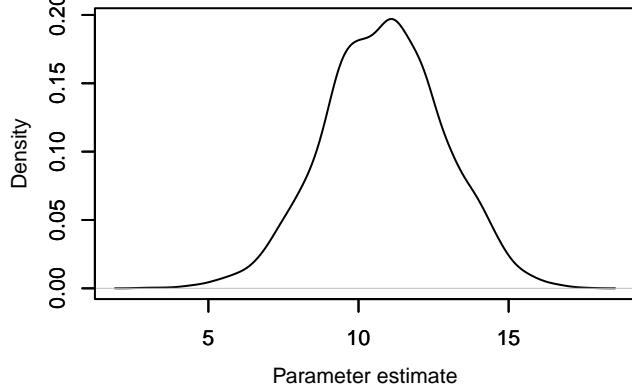
**Density – pp\_log\_N\_sp[29]**



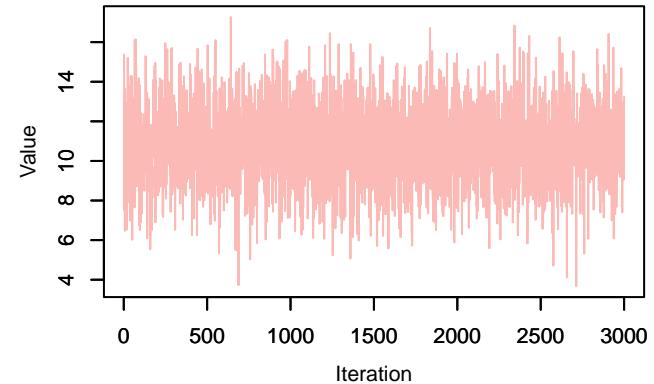
**Trace – pp\_log\_N\_sp[30]**



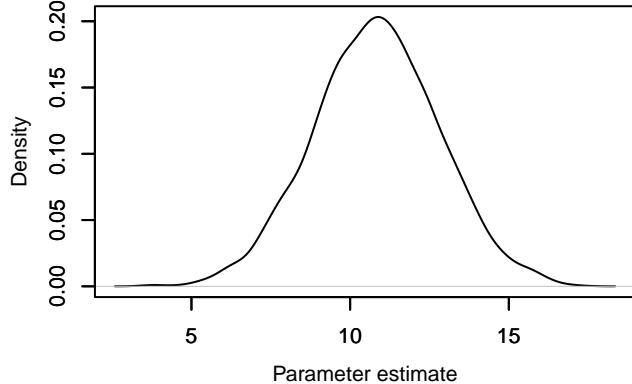
**Density – pp\_log\_N\_sp[30]**



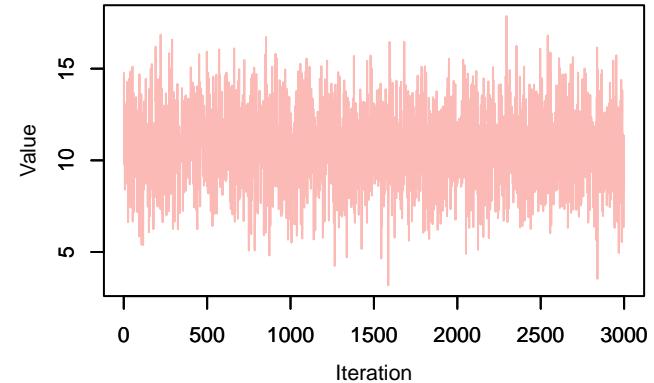
**Trace – pp\_log\_N\_sp[31]**



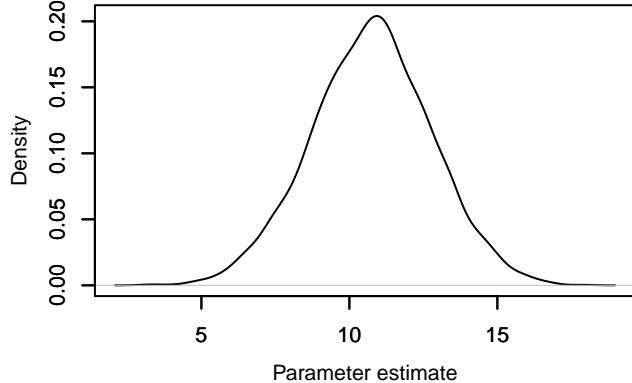
**Density – pp\_log\_N\_sp[31]**



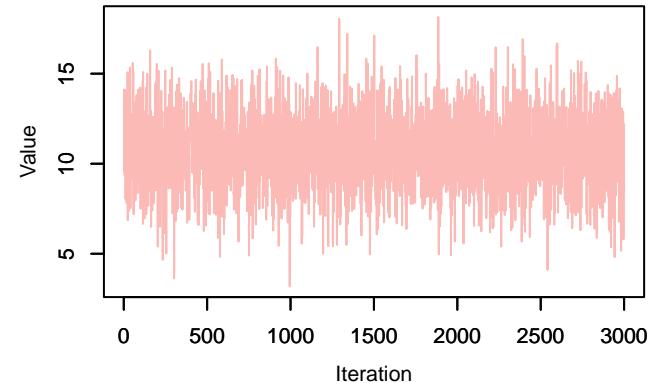
Trace – pp\_log\_N\_sp[32]



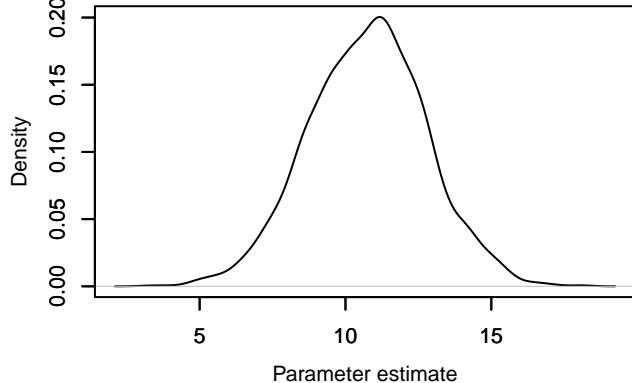
Density – pp\_log\_N\_sp[32]



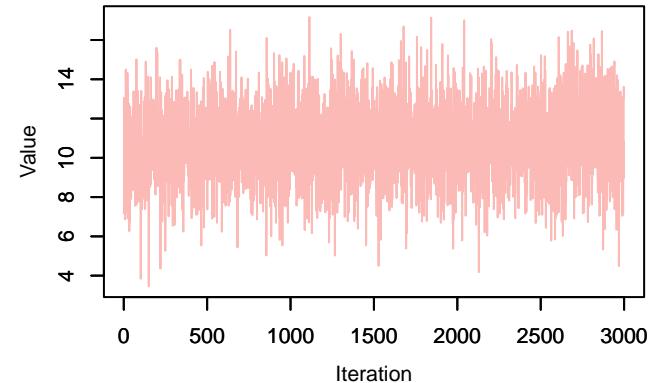
Trace – pp\_log\_N\_sp[33]



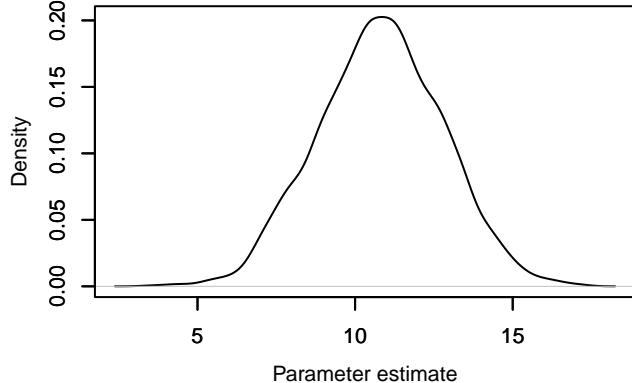
Density – pp\_log\_N\_sp[33]



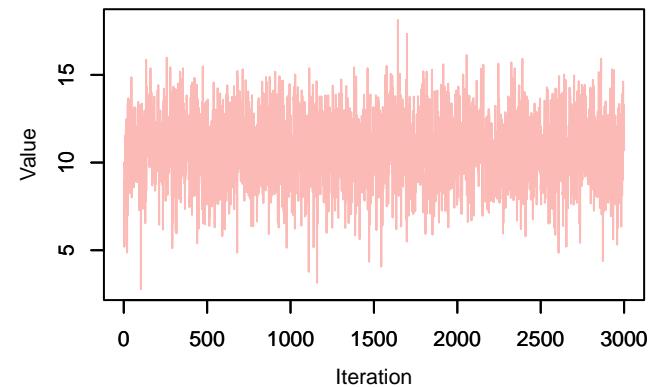
Trace – pp\_log\_N\_sp[34]



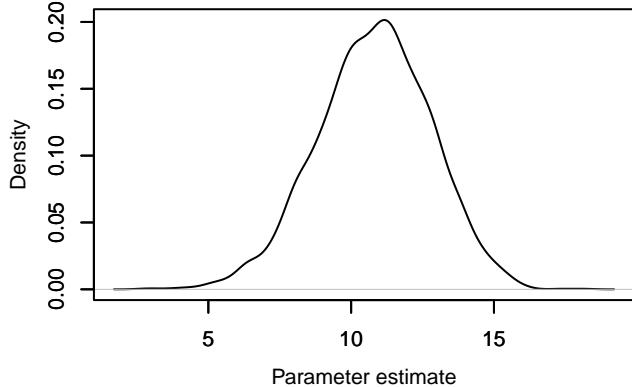
Density – pp\_log\_N\_sp[34]



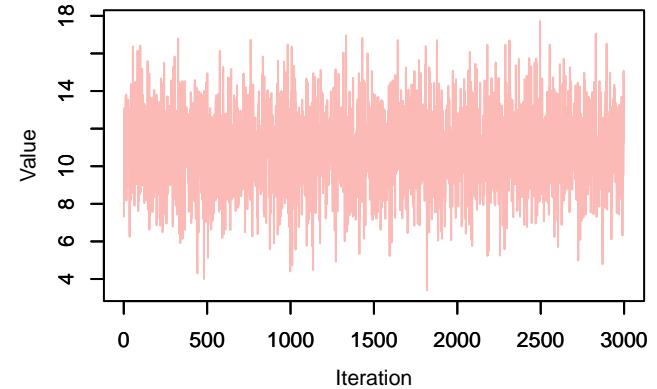
Trace – pp\_log\_N\_sp[35]



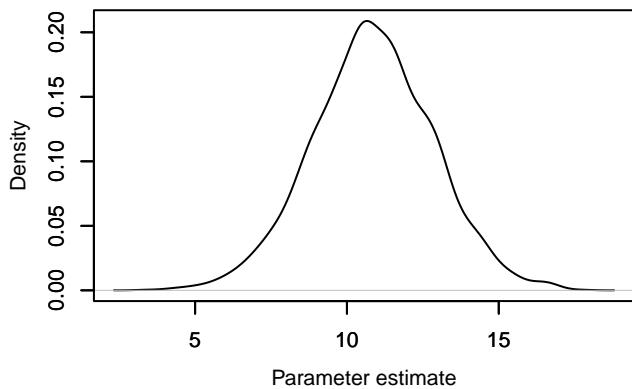
Density – pp\_log\_N\_sp[35]



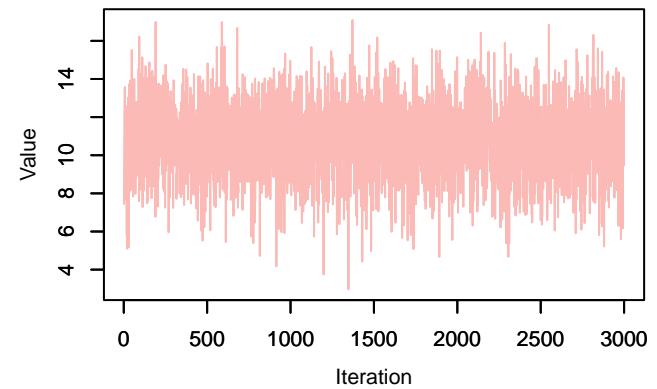
Trace – pp\_log\_N\_sp[36]



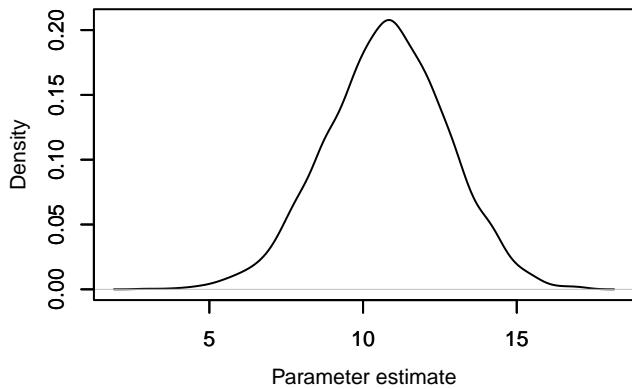
Density – pp\_log\_N\_sp[36]



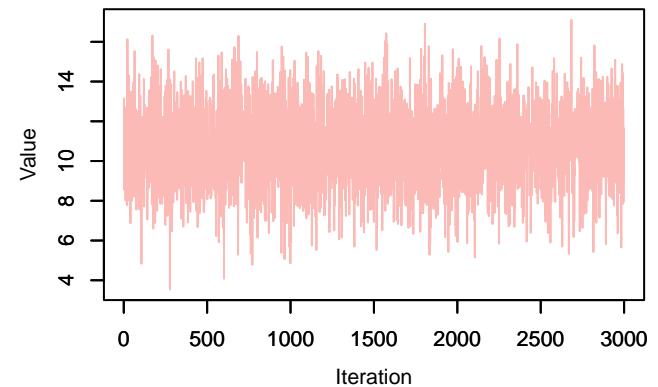
Trace – pp\_log\_N\_sp[37]



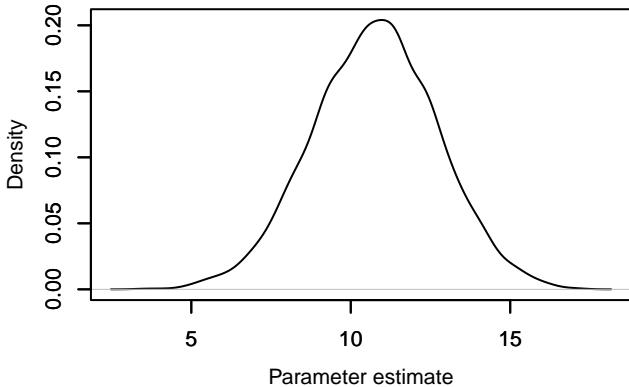
Density – pp\_log\_N\_sp[37]



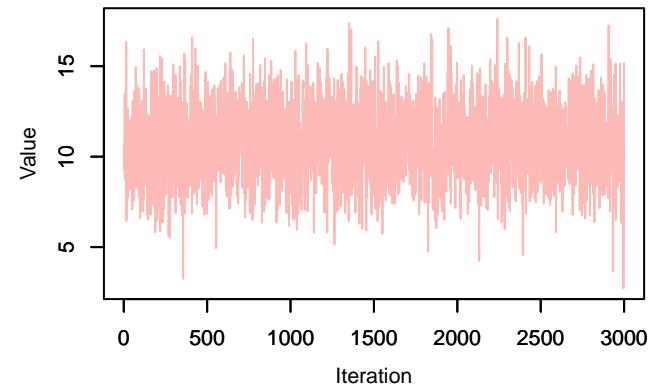
Trace – pp\_log\_N\_sp[38]



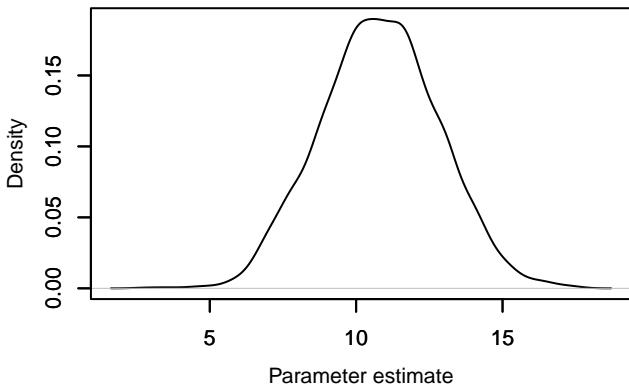
Density – pp\_log\_N\_sp[38]



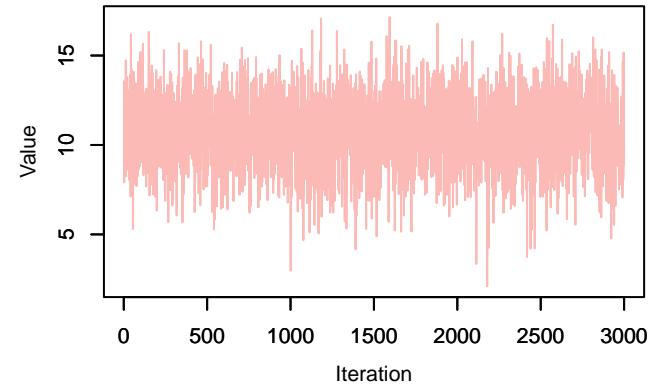
Trace – pp\_log\_N\_sp[39]



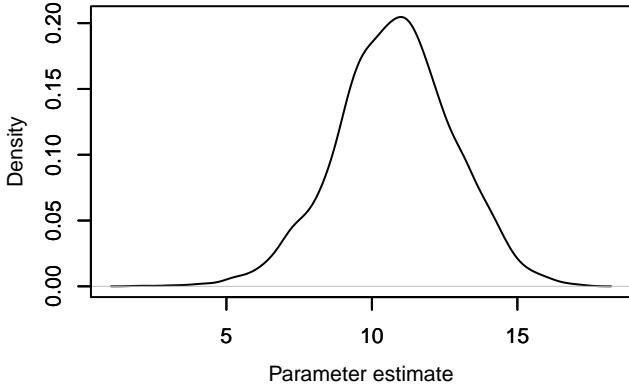
Density – pp\_log\_N\_sp[39]



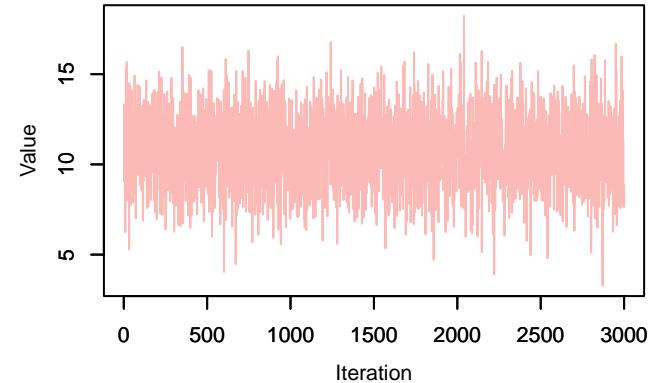
Trace – pp\_log\_N\_sp[40]



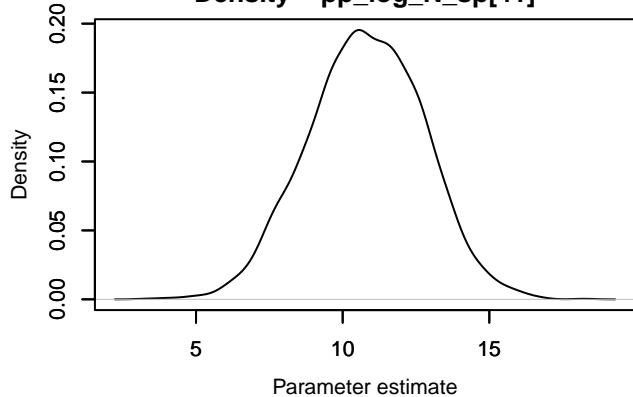
Density – pp\_log\_N\_sp[40]



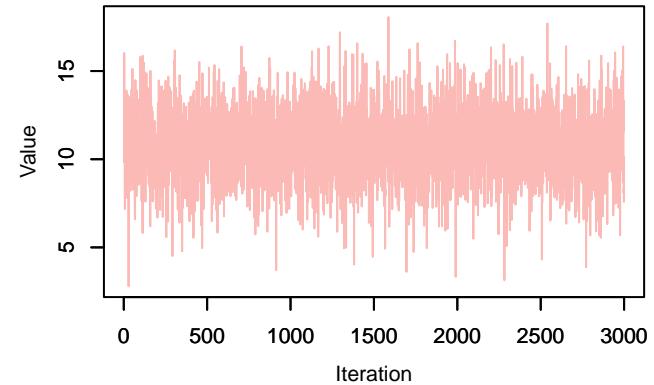
Trace – pp\_log\_N\_sp[41]



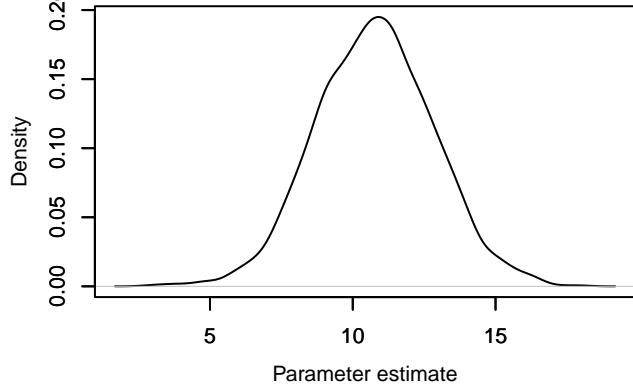
Density – pp\_log\_N\_sp[41]



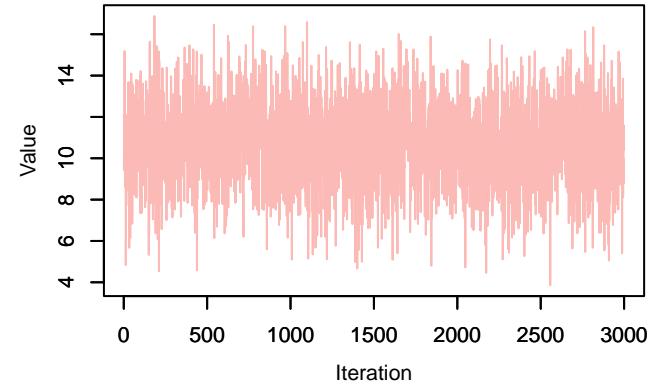
Trace – pp\_log\_N\_sp[42]



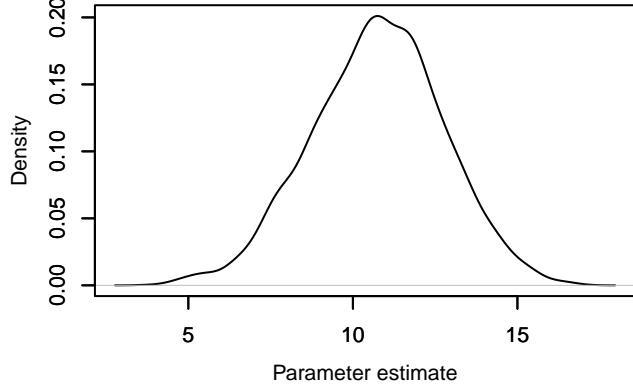
Density – pp\_log\_N\_sp[42]



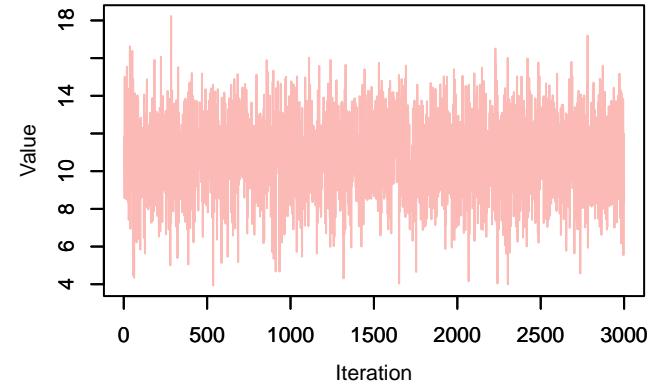
Trace – pp\_log\_N\_sp[43]



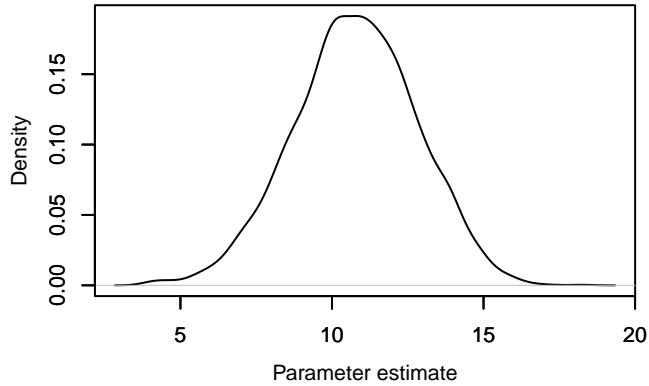
Density – pp\_log\_N\_sp[43]



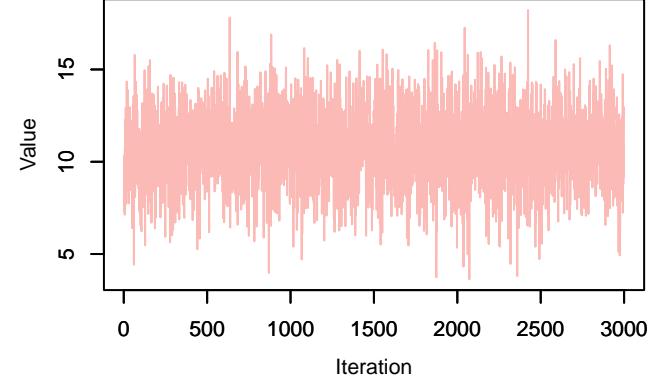
Trace – pp\_log\_N\_sp[44]



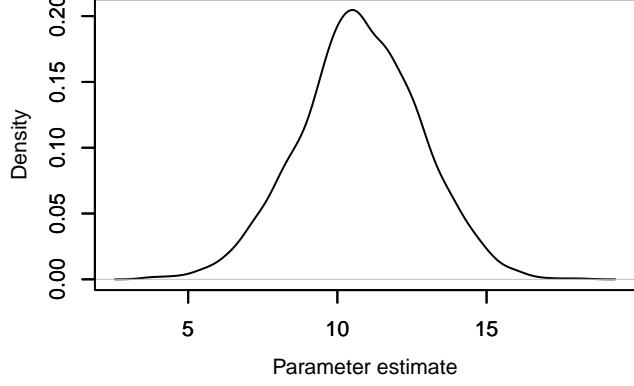
Density – pp\_log\_N\_sp[44]



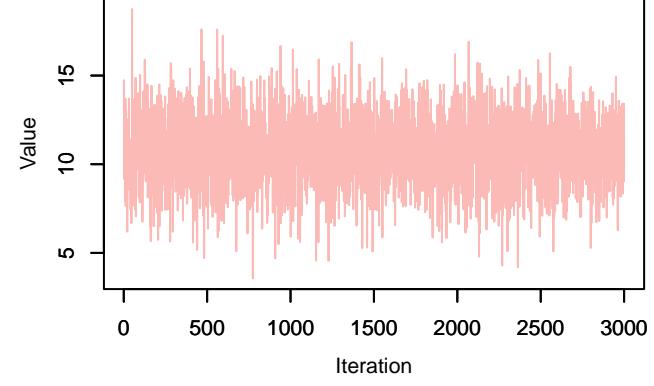
Trace – pp\_log\_N\_sp[45]



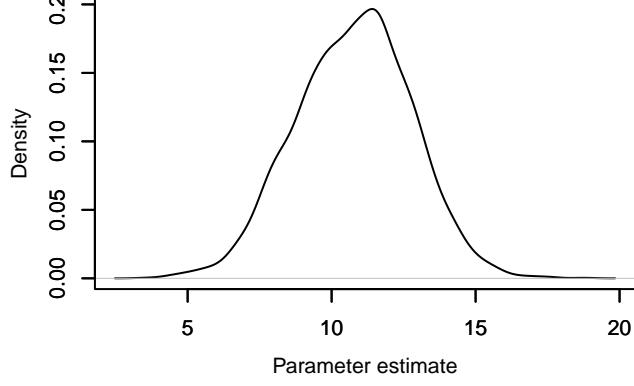
Density – pp\_log\_N\_sp[45]



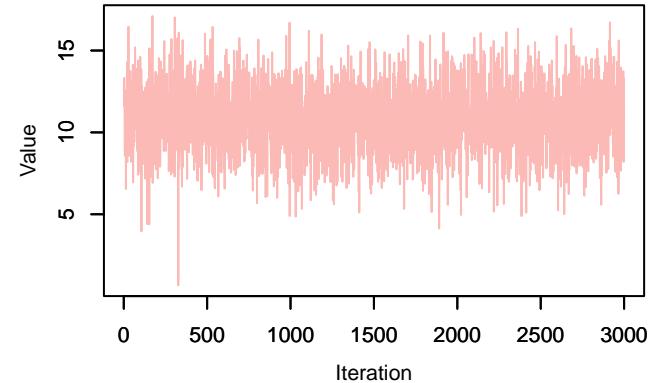
Trace – pp\_log\_N\_sp[46]



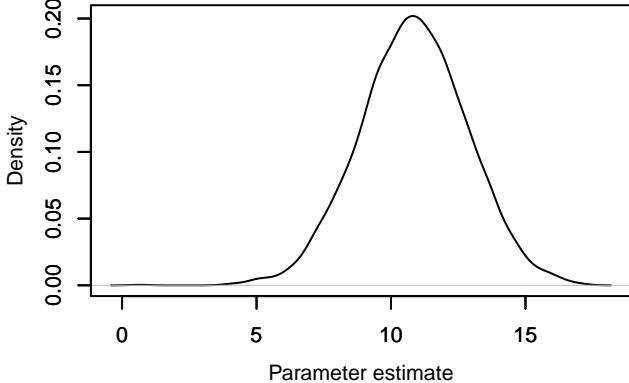
Density – pp\_log\_N\_sp[46]



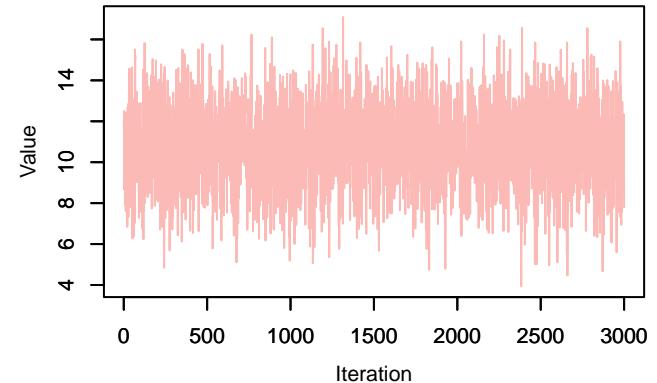
Trace – pp\_log\_N\_sp[47]



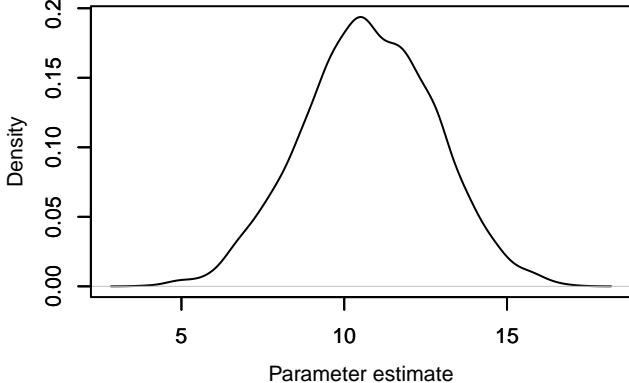
Density – pp\_log\_N\_sp[47]



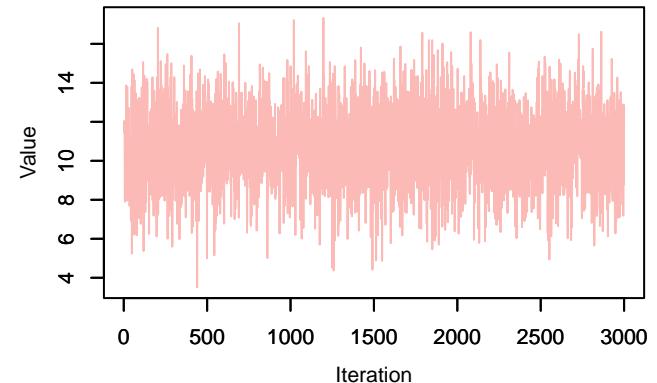
Trace – pp\_log\_N\_sp[48]



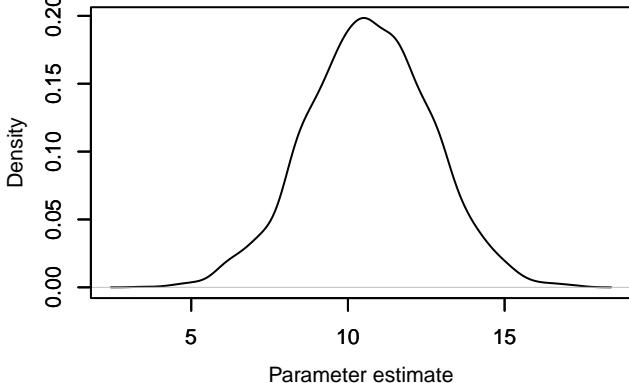
Density – pp\_log\_N\_sp[48]



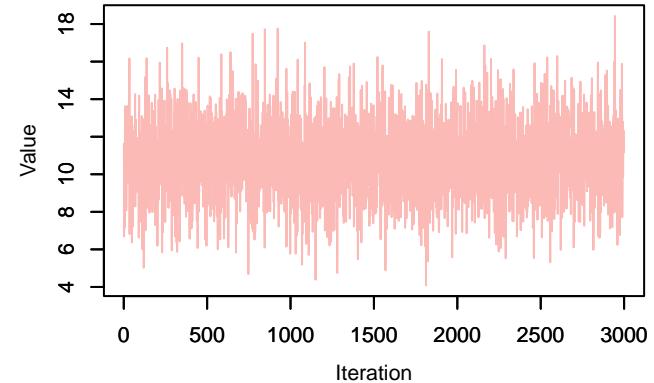
Trace – pp\_log\_N\_sp[49]



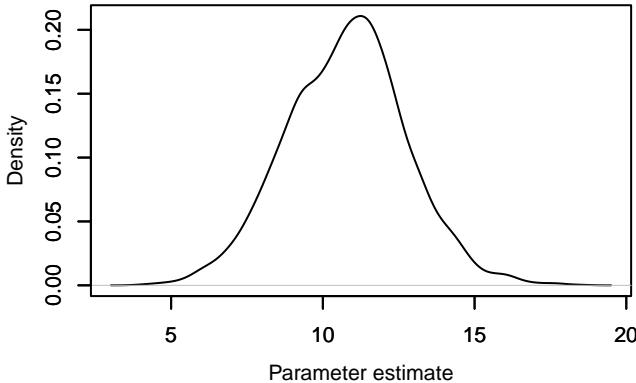
Density – pp\_log\_N\_sp[49]



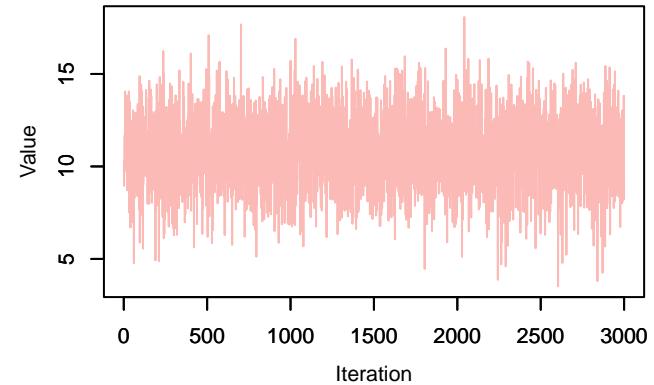
Trace – pp\_log\_N\_sp[50]



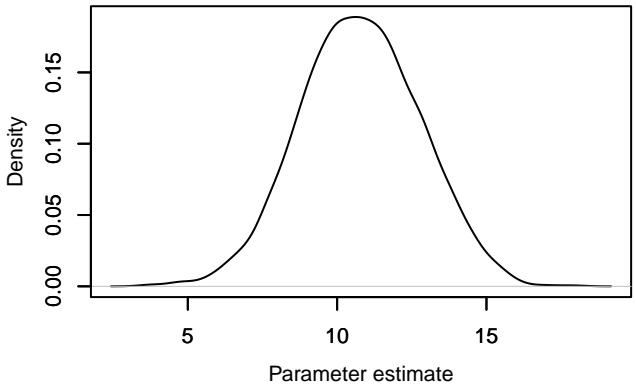
Density – pp\_log\_N\_sp[50]



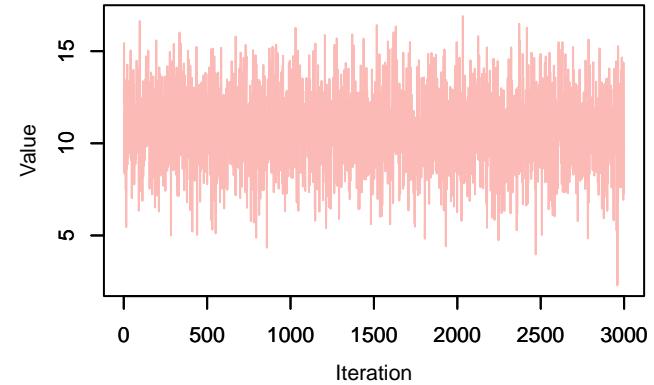
Trace – pp\_log\_N\_sp[51]



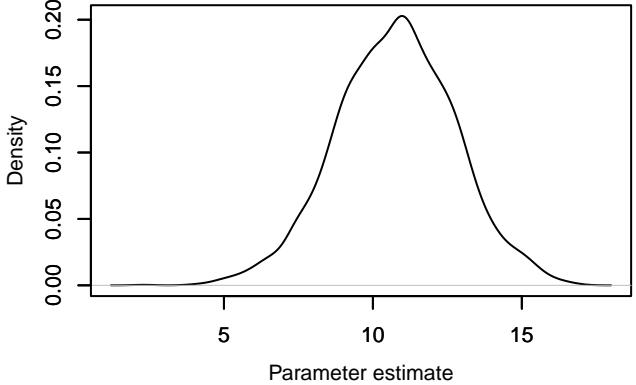
Density – pp\_log\_N\_sp[51]



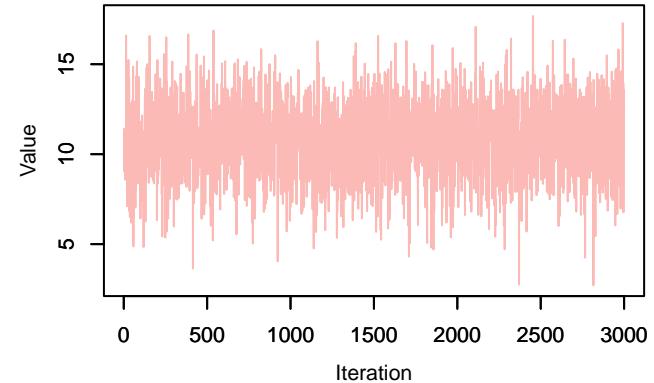
Trace – pp\_log\_N\_sp[52]



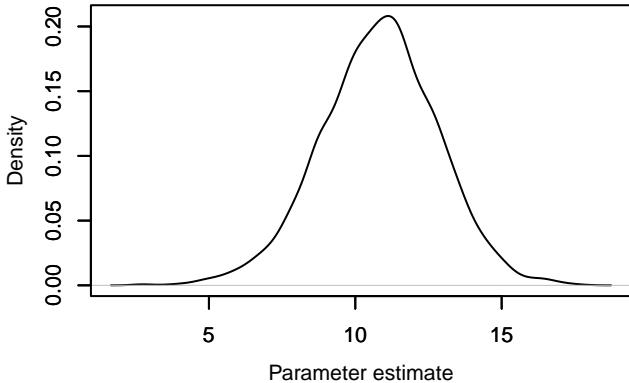
Density – pp\_log\_N\_sp[52]



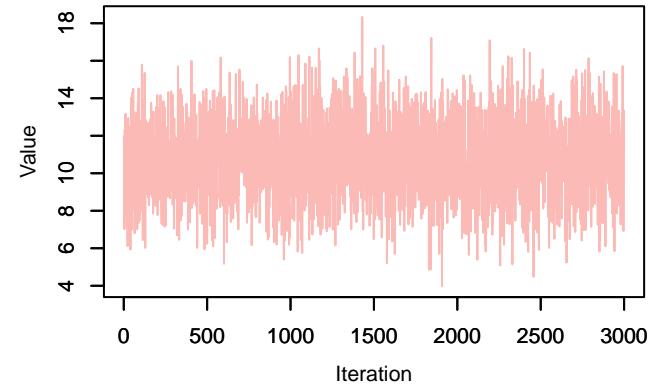
Trace – pp\_log\_N\_sp[53]



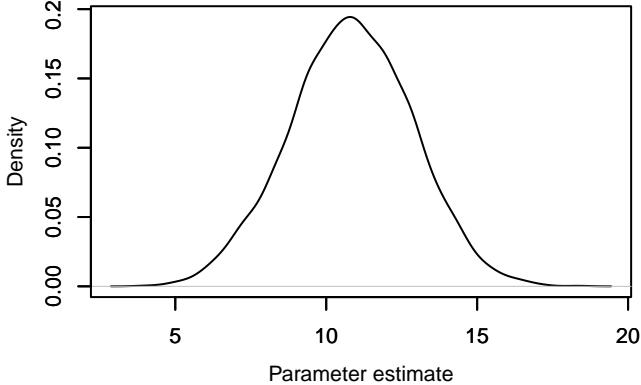
Density – pp\_log\_N\_sp[53]



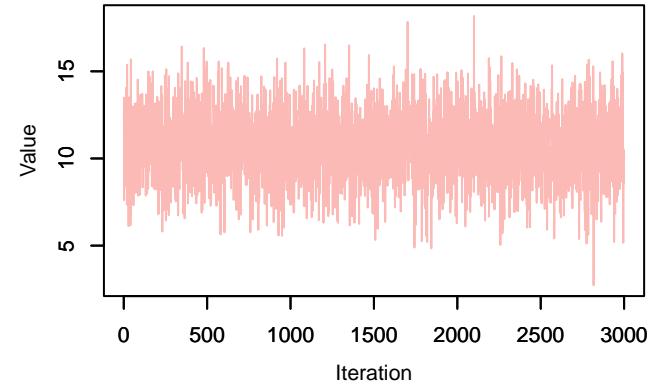
Trace – pp\_log\_N\_sp[54]



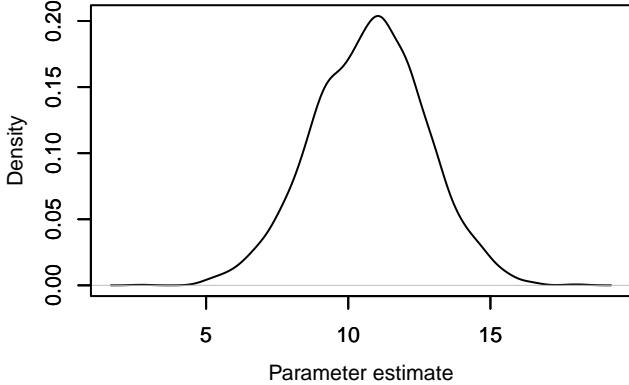
Density – pp\_log\_N\_sp[54]



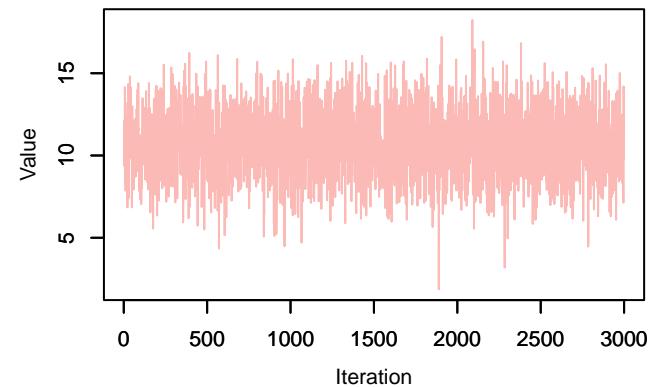
Trace – pp\_log\_N\_sp[55]



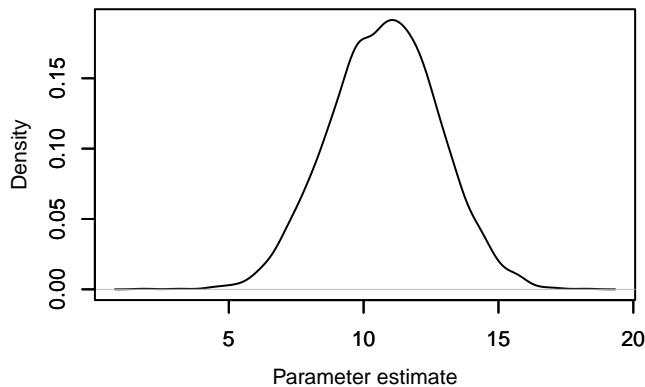
Density – pp\_log\_N\_sp[55]



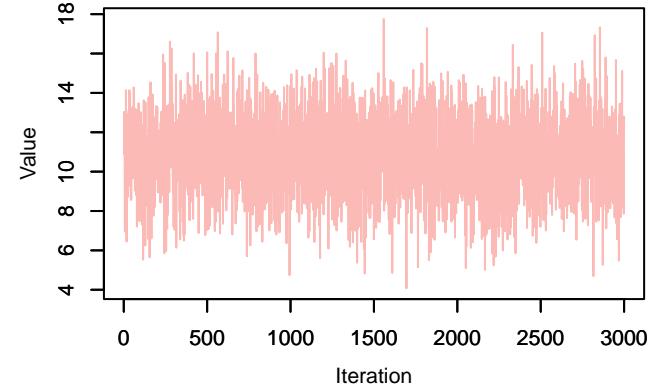
Trace – pp\_log\_N\_sp[56]



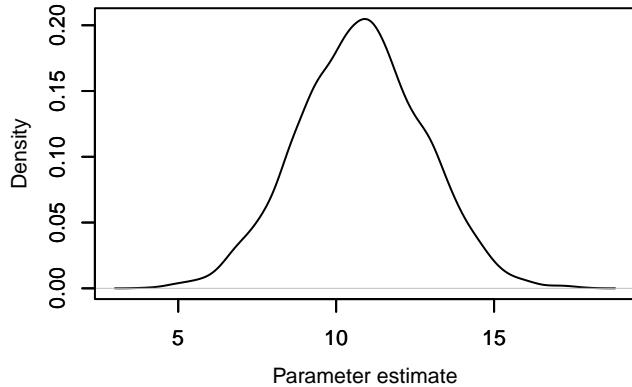
Density – pp\_log\_N\_sp[56]



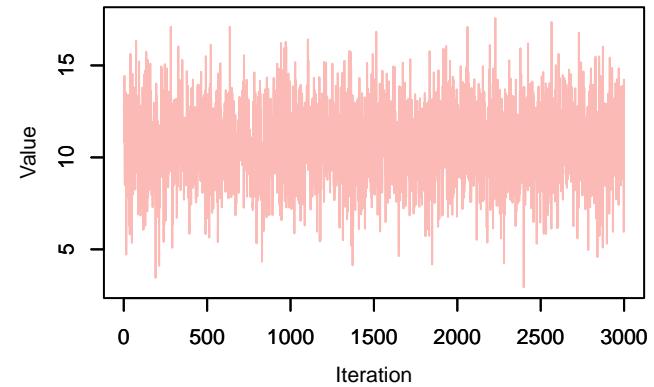
Trace – pp\_log\_N\_sp[57]



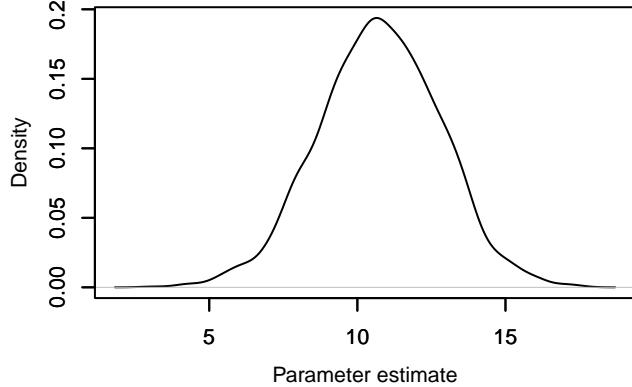
Density – pp\_log\_N\_sp[57]



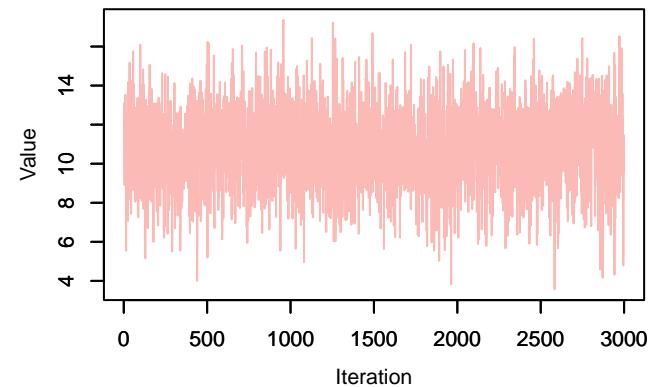
Trace – pp\_log\_N\_sp[58]



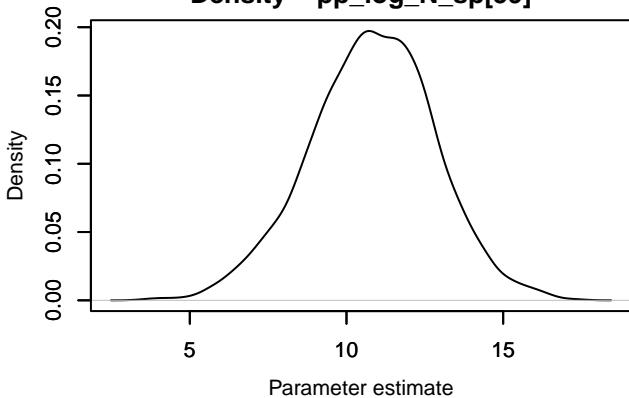
Density – pp\_log\_N\_sp[58]



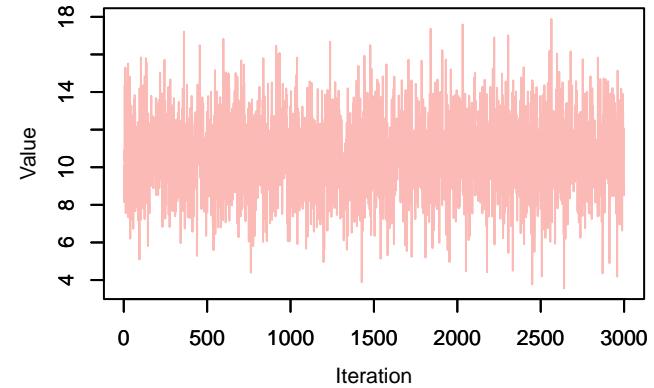
Trace – pp\_log\_N\_sp[59]



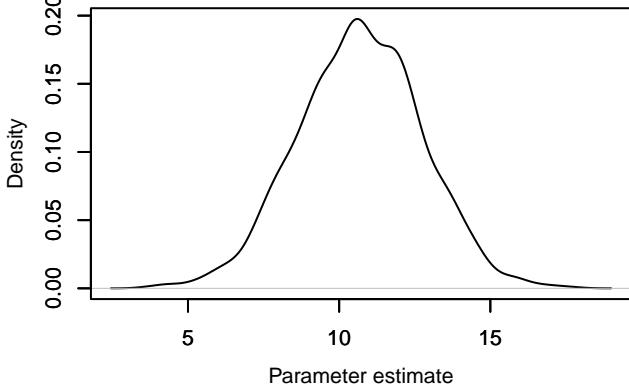
Density – pp\_log\_N\_sp[59]



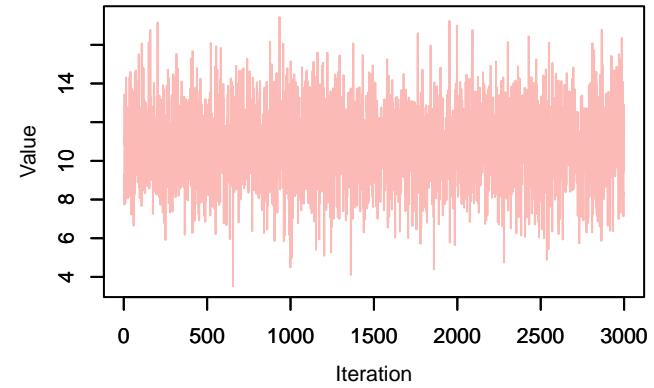
Trace – pp\_log\_N\_sp[60]



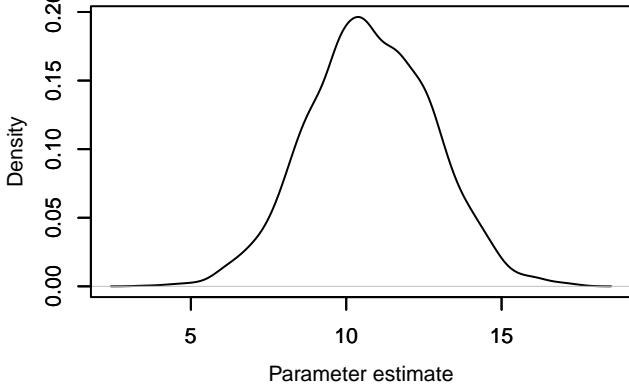
Density – pp\_log\_N\_sp[60]



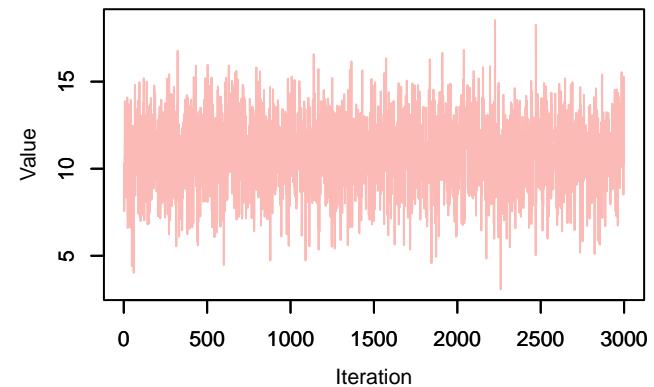
Trace – pp\_log\_N\_sp[61]



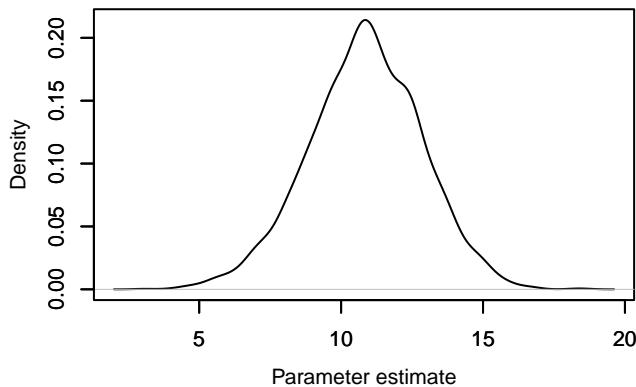
Density – pp\_log\_N\_sp[61]



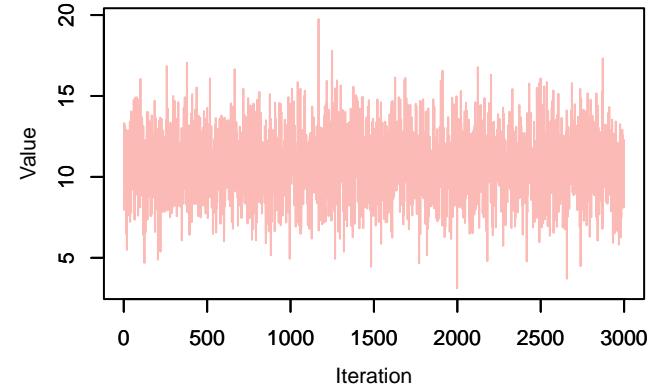
Trace – pp\_log\_N\_sp[62]



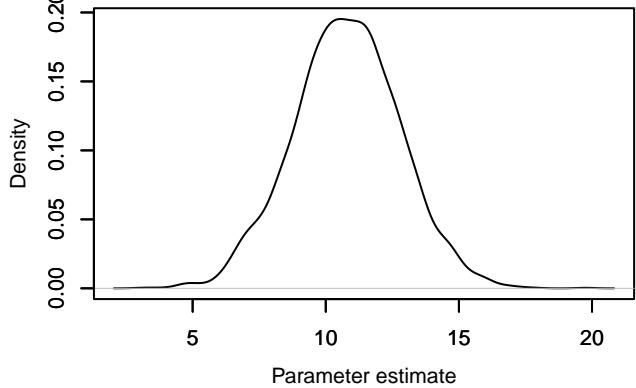
Density – pp\_log\_N\_sp[62]



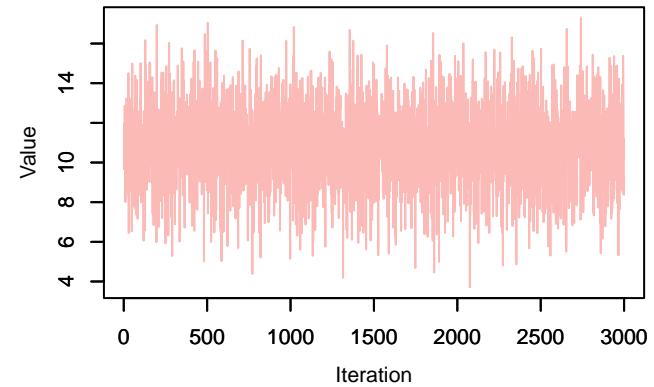
Trace – pp\_log\_N\_sp[63]



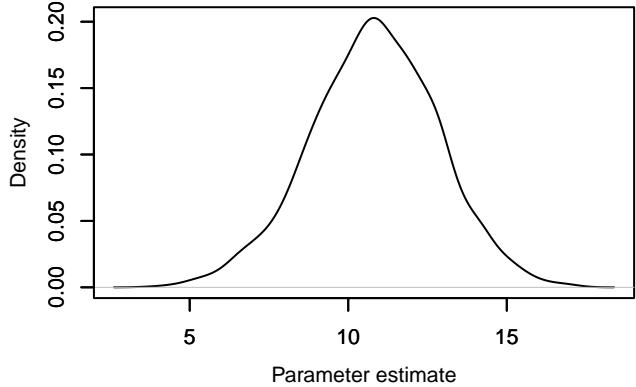
Density – pp\_log\_N\_sp[63]



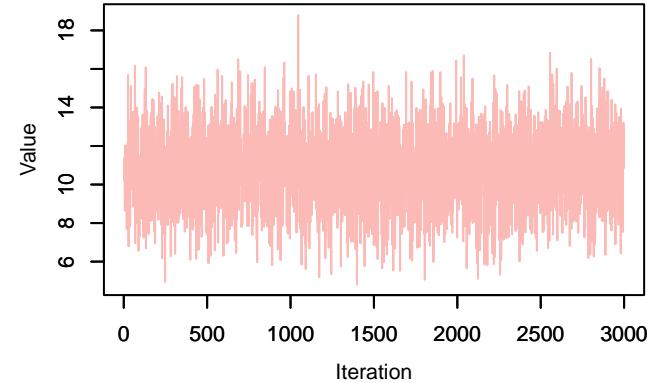
Trace – pp\_log\_N\_sp[64]



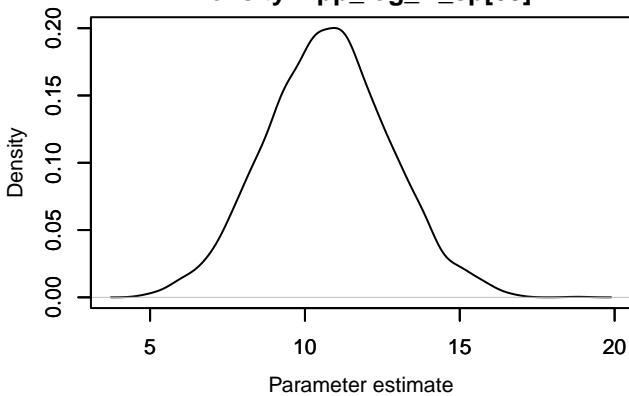
Density – pp\_log\_N\_sp[64]



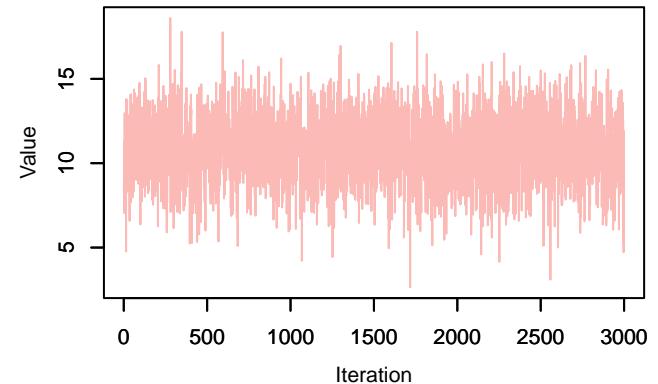
Trace – pp\_log\_N\_sp[65]



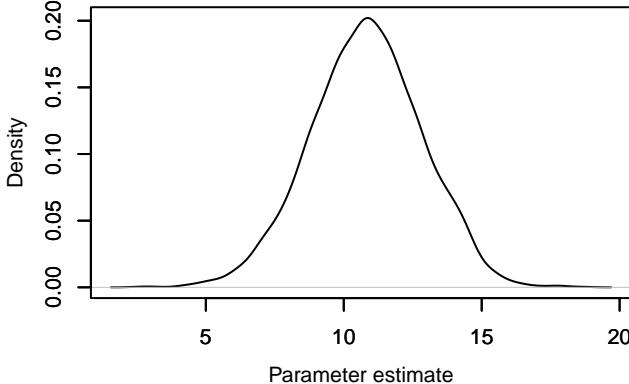
Density – pp\_log\_N\_sp[65]



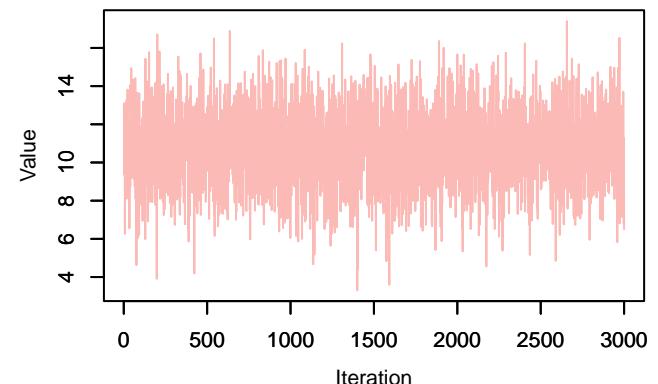
Trace – pp\_log\_N\_sp[66]



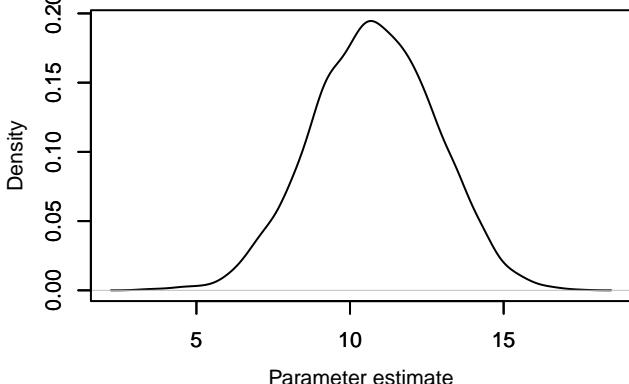
Density – pp\_log\_N\_sp[66]



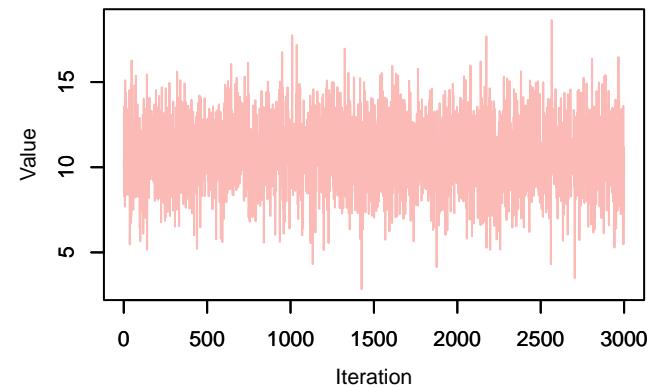
Trace – pp\_log\_N\_sp[67]



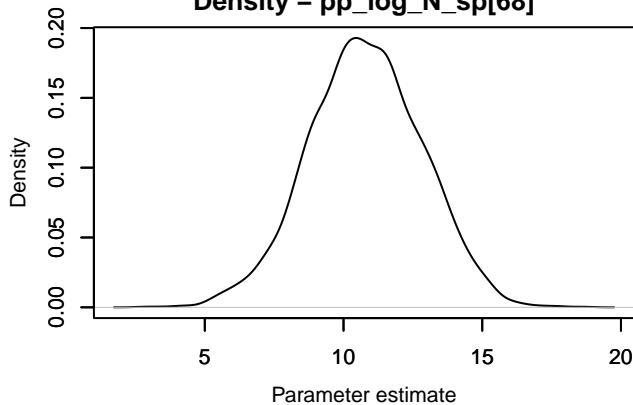
Density – pp\_log\_N\_sp[67]



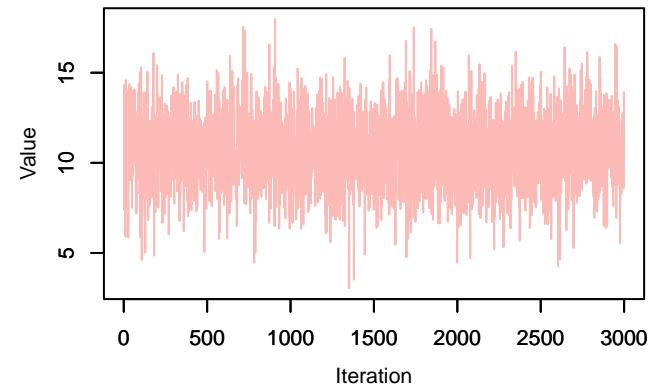
Trace – pp\_log\_N\_sp[68]



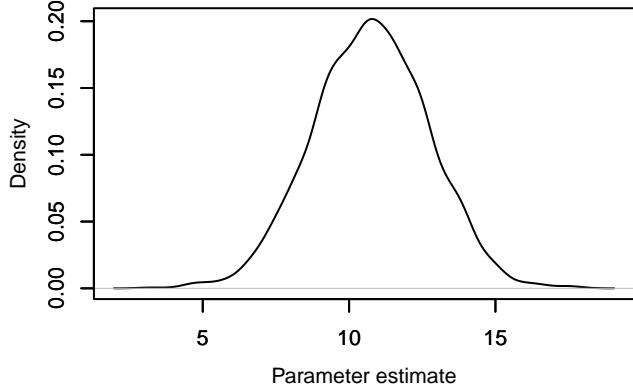
Density – pp\_log\_N\_sp[68]



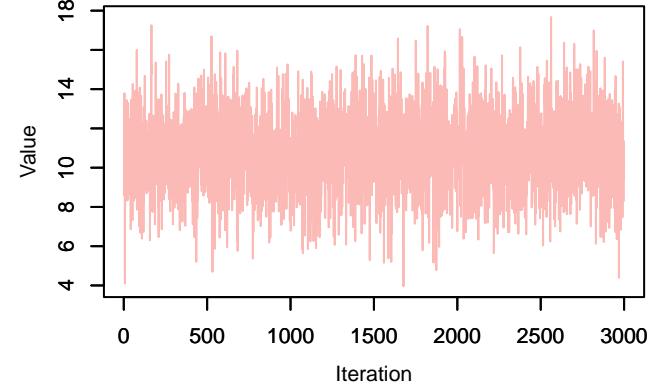
Trace – pp\_log\_N\_sp[69]



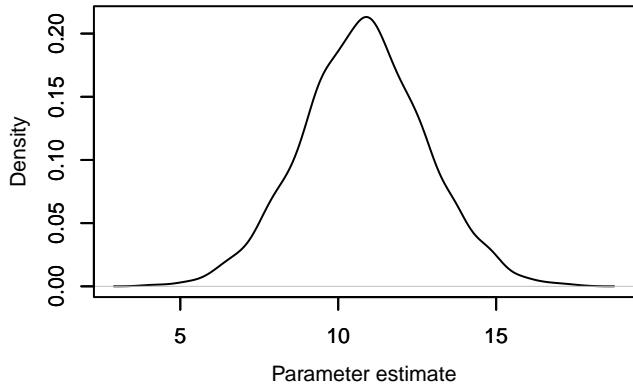
Density – pp\_log\_N\_sp[69]



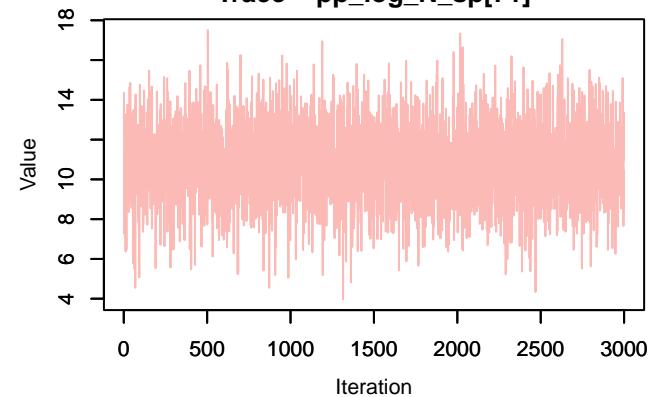
Trace – pp\_log\_N\_sp[70]



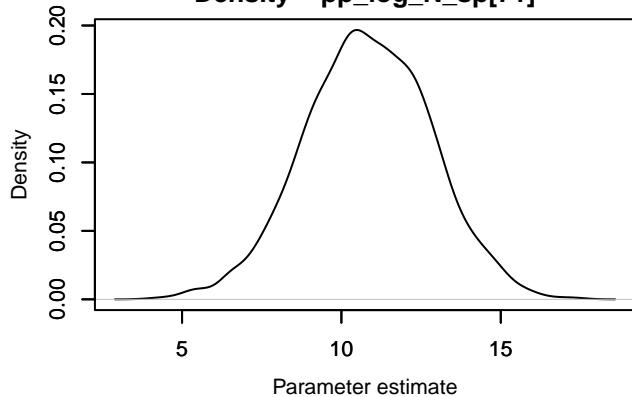
Density – pp\_log\_N\_sp[70]



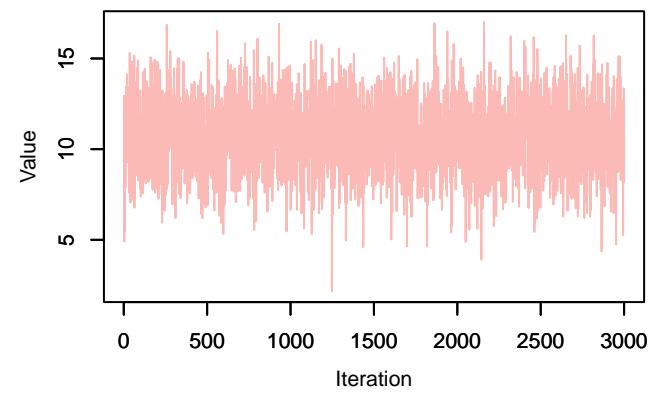
Trace – pp\_log\_N\_sp[71]



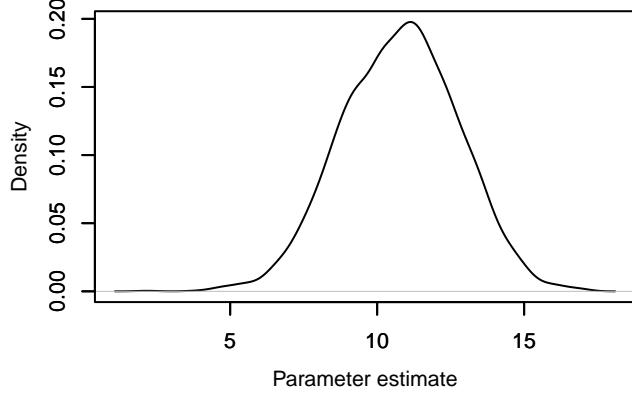
Density – pp\_log\_N\_sp[71]



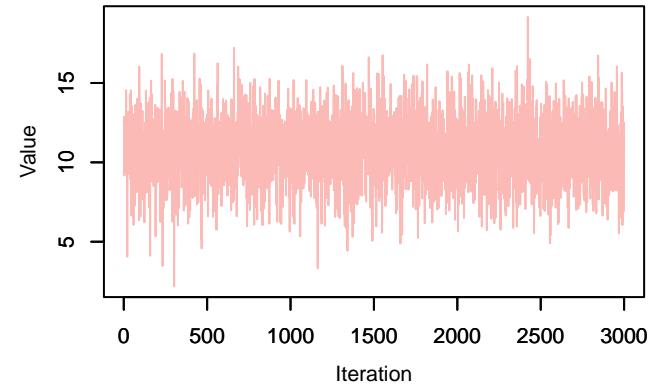
Trace – pp\_log\_N\_sp[72]



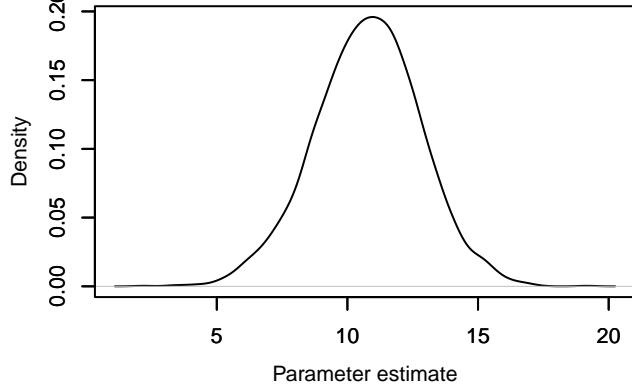
Density – pp\_log\_N\_sp[72]



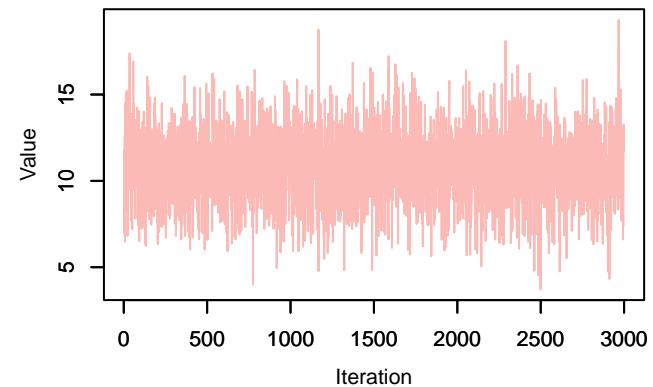
Trace – pp\_log\_N\_sp[73]



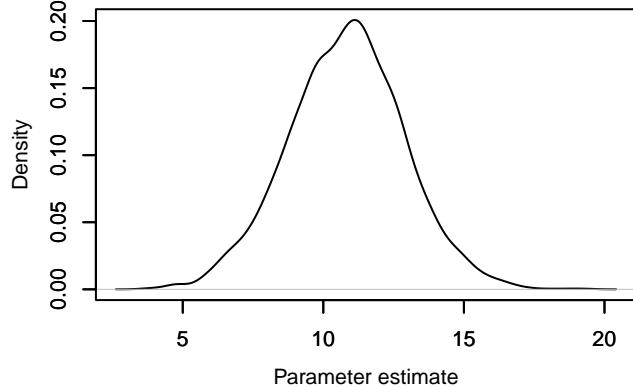
Density – pp\_log\_N\_sp[73]



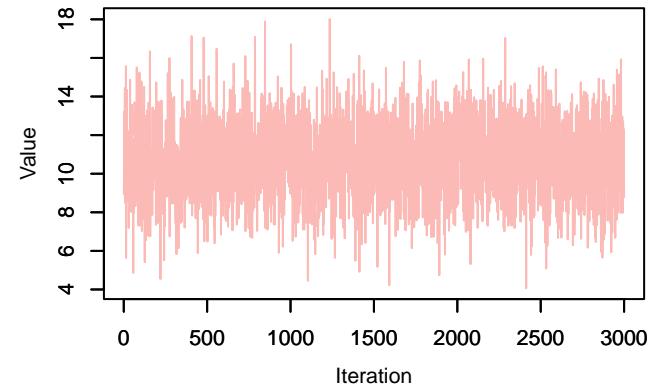
Trace – pp\_log\_N\_sp[74]



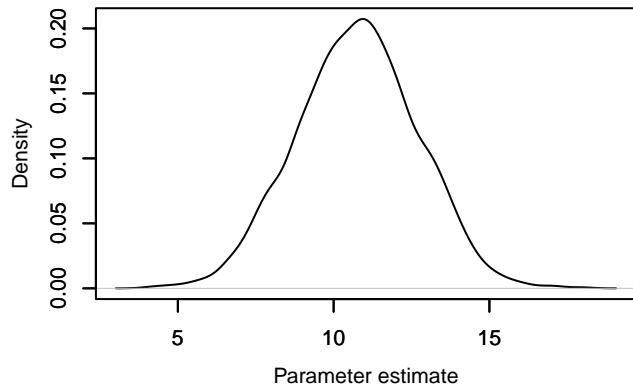
Density – pp\_log\_N\_sp[74]



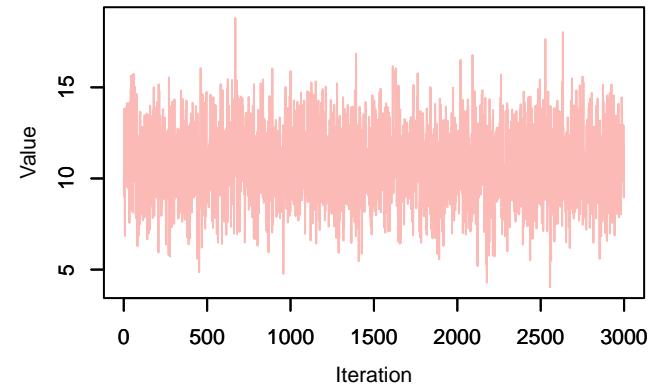
Trace – pp\_log\_N\_sp[75]



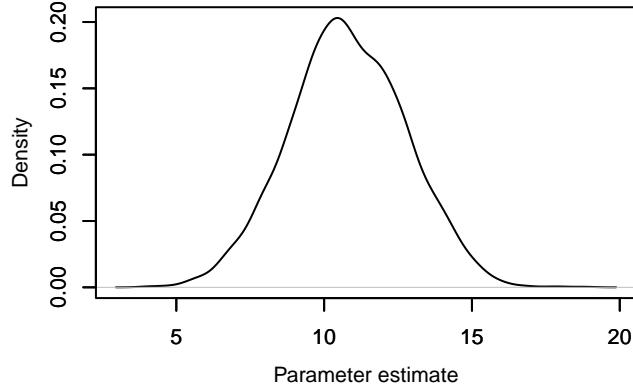
Density – pp\_log\_N\_sp[75]



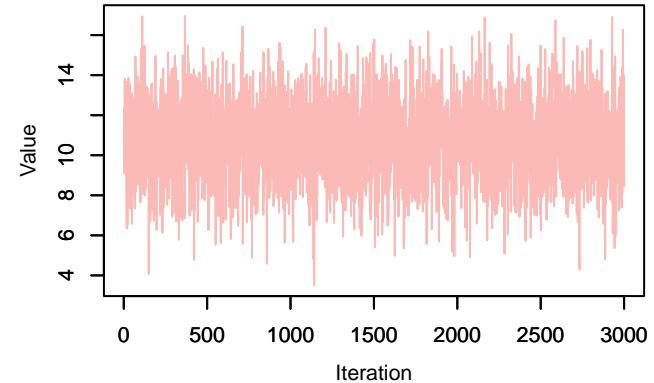
Trace – pp\_log\_N\_sp[76]



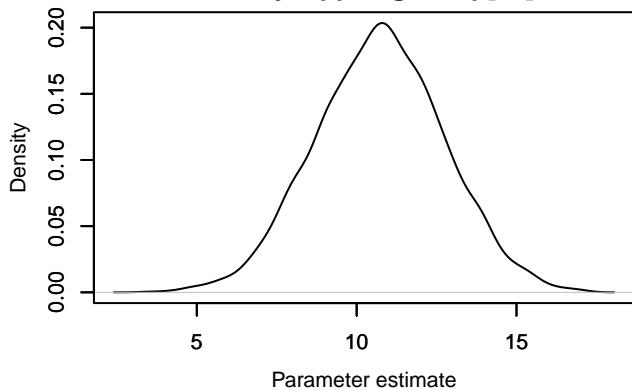
Density – pp\_log\_N\_sp[76]



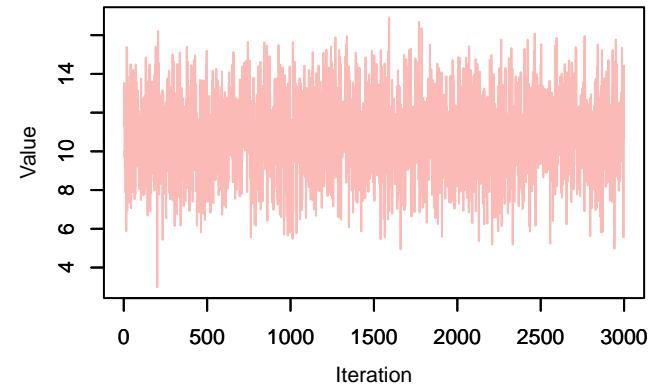
Trace – pp\_log\_N\_sp[77]



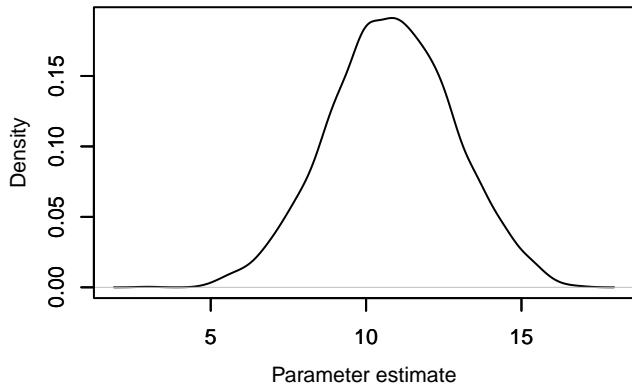
Density – pp\_log\_N\_sp[77]



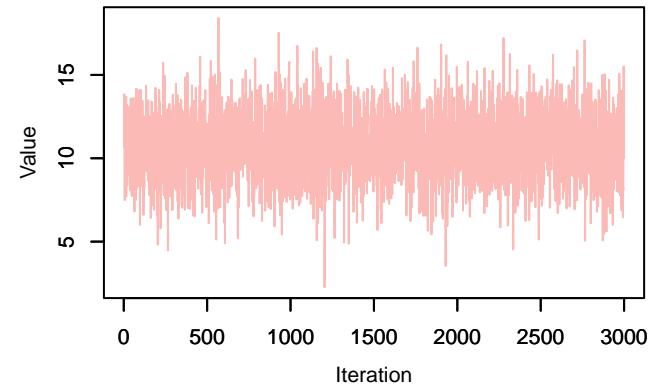
Trace – pp\_log\_N\_sp[78]



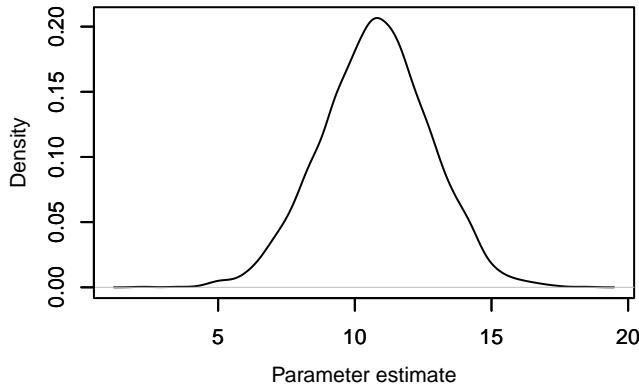
Density – pp\_log\_N\_sp[78]



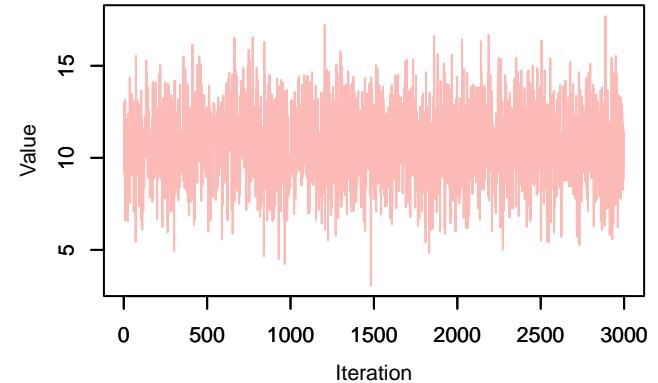
Trace – pp\_log\_N\_sp[79]



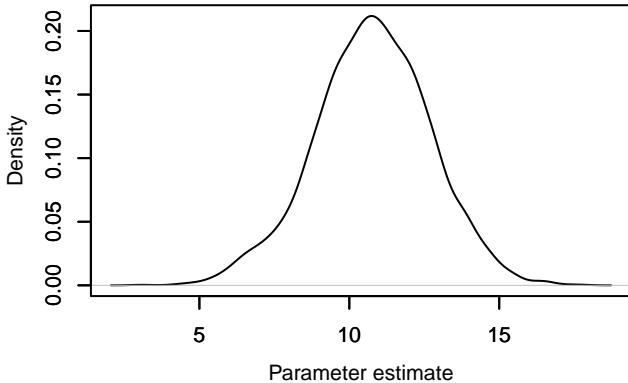
Density – pp\_log\_N\_sp[79]



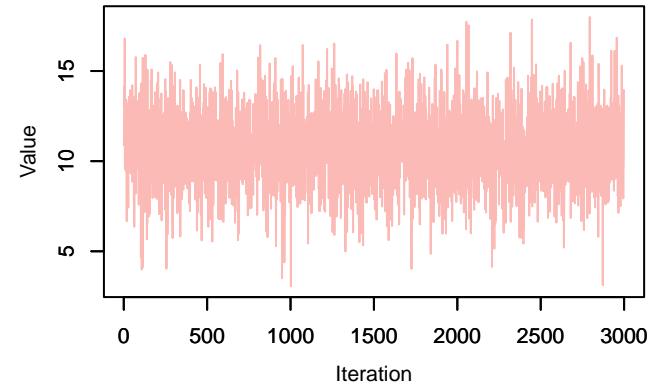
Trace – pp\_log\_N\_sp[80]



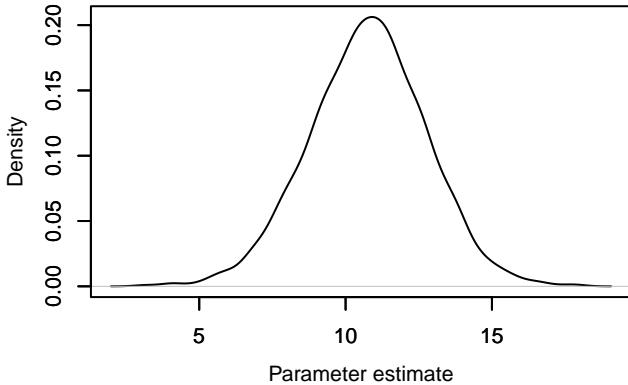
Density – pp\_log\_N\_sp[80]



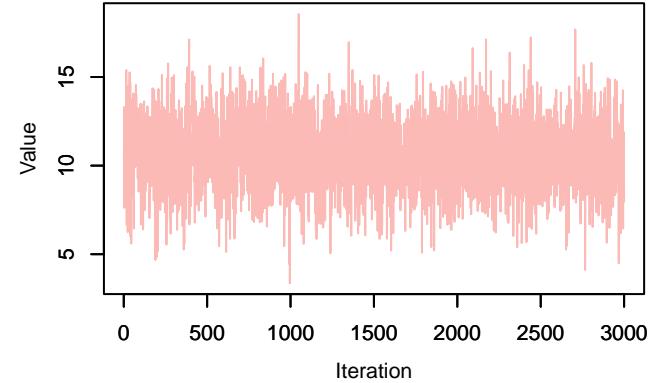
Trace – pp\_log\_N\_sp[81]



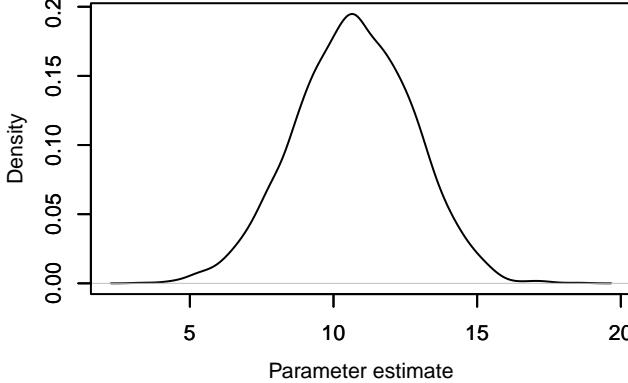
Density – pp\_log\_N\_sp[81]



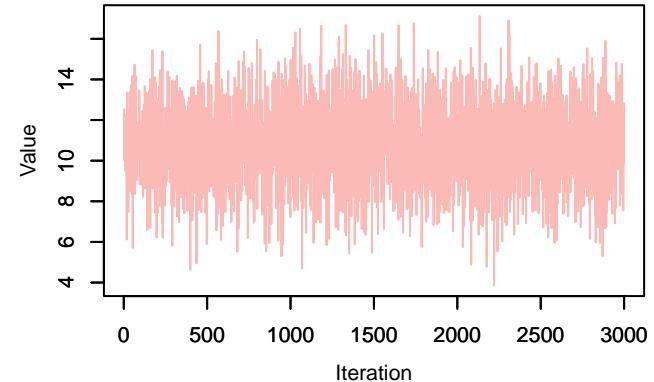
Trace – pp\_log\_N\_sp[82]



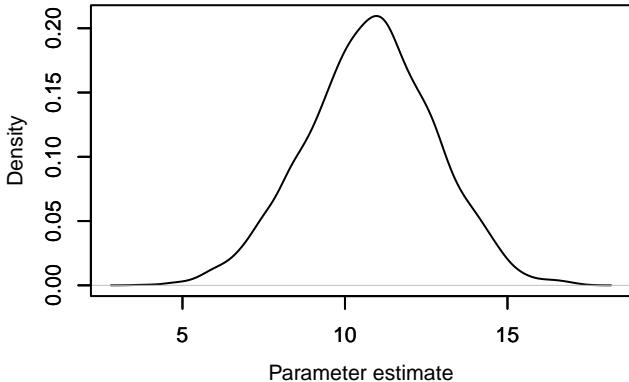
Density – pp\_log\_N\_sp[82]



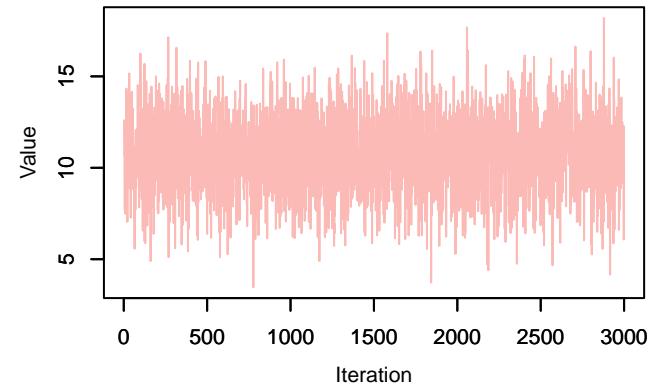
Trace – pp\_log\_N\_sp[83]



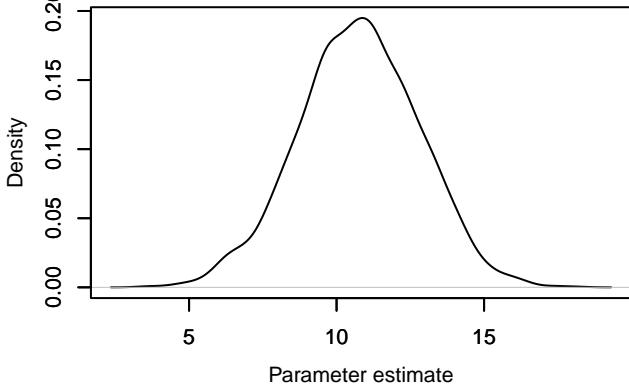
Density – pp\_log\_N\_sp[83]



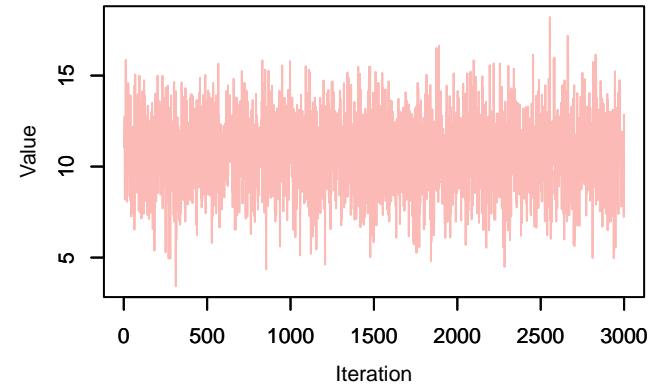
Trace – pp\_log\_N\_sp[84]



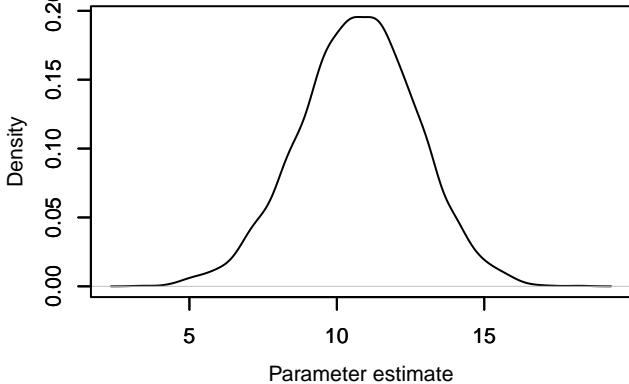
Density – pp\_log\_N\_sp[84]



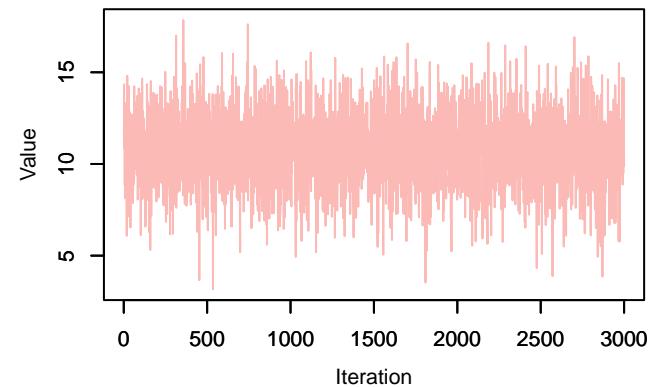
Trace – pp\_log\_N\_sp[85]



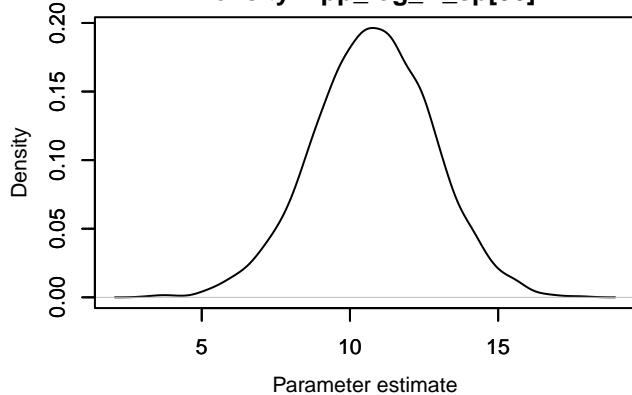
Density – pp\_log\_N\_sp[85]



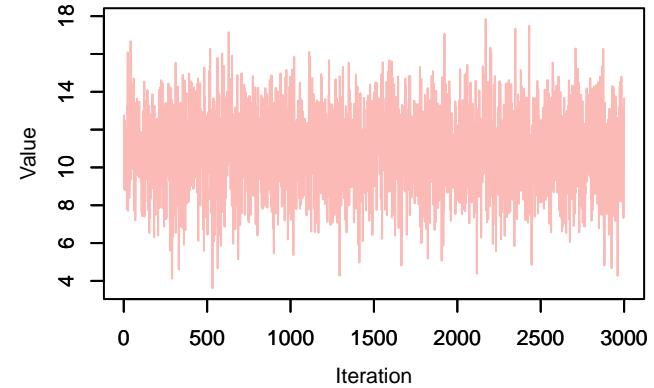
Trace – pp\_log\_N\_sp[86]



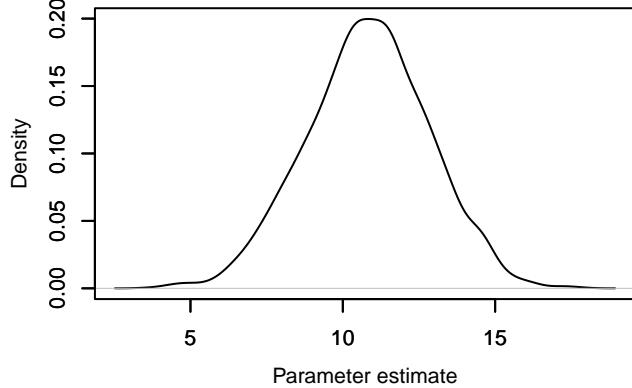
Density – pp\_log\_N\_sp[86]



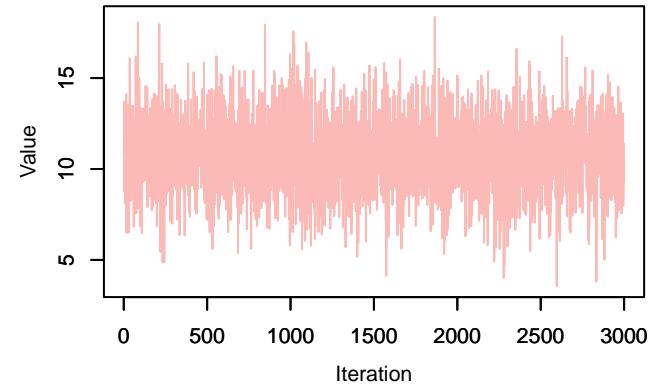
Trace – pp\_log\_N\_sp[87]



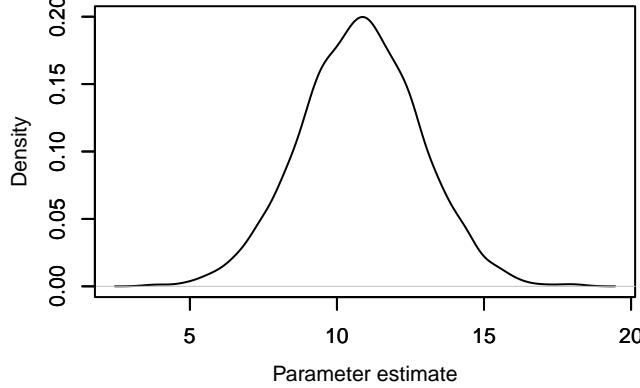
Density – pp\_log\_N\_sp[87]



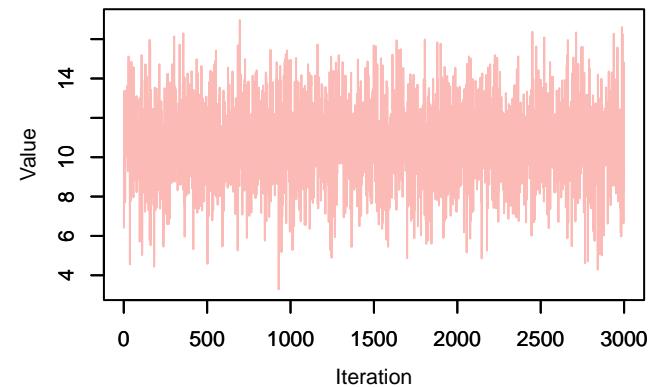
Trace – pp\_log\_N\_sp[88]



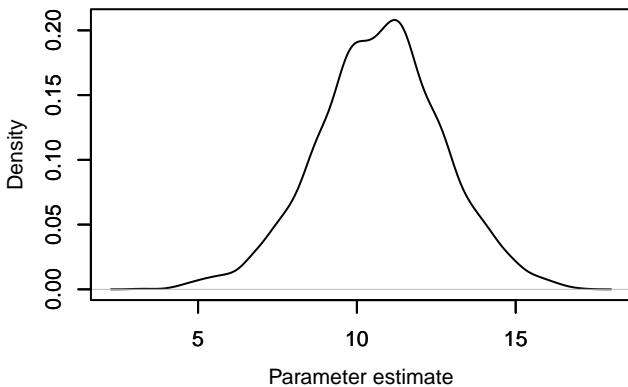
Density – pp\_log\_N\_sp[88]



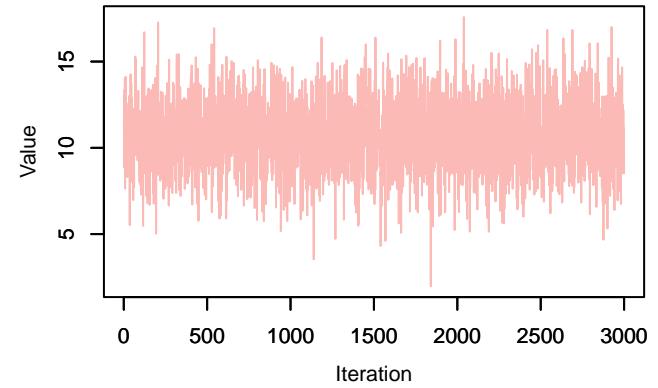
Trace – pp\_log\_N\_sp[89]



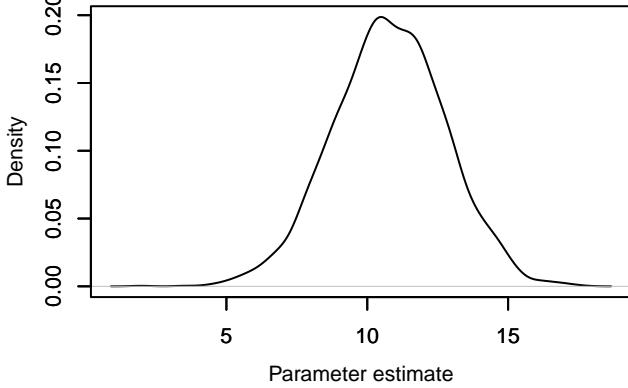
Density – pp\_log\_N\_sp[89]



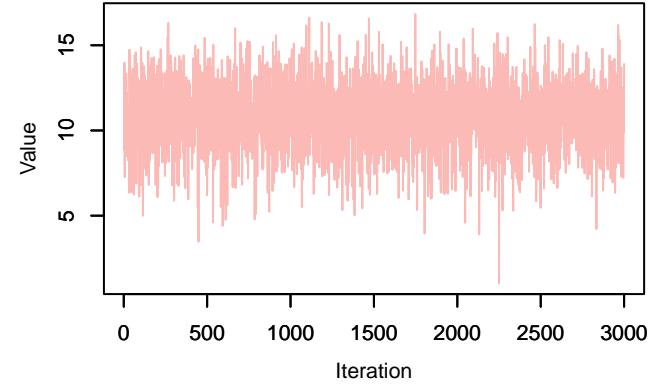
Trace – pp\_log\_N\_sp[90]



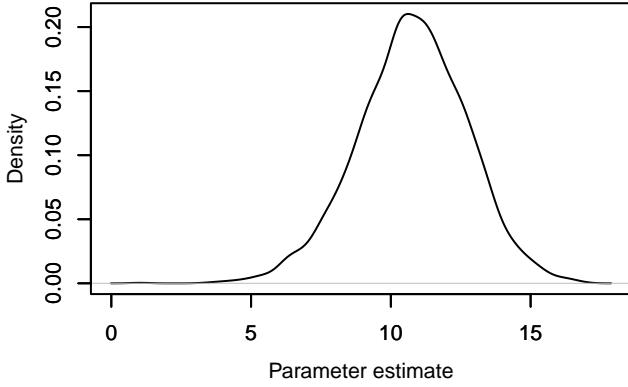
Density – pp\_log\_N\_sp[90]



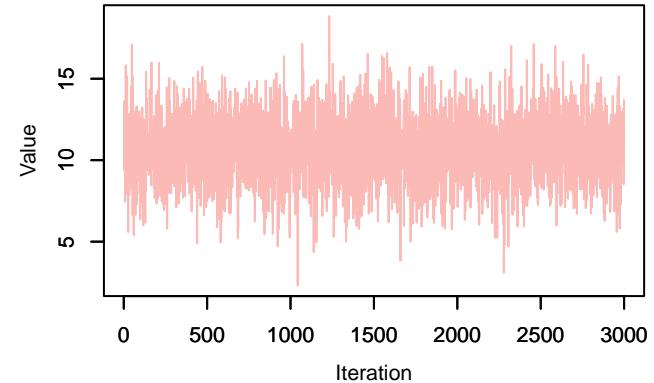
Trace – pp\_log\_N\_sp[91]



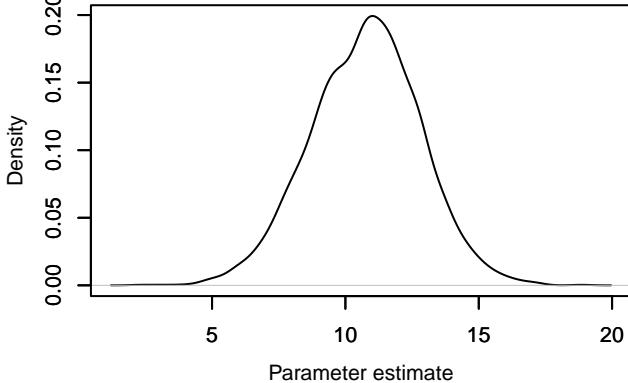
Density – pp\_log\_N\_sp[91]



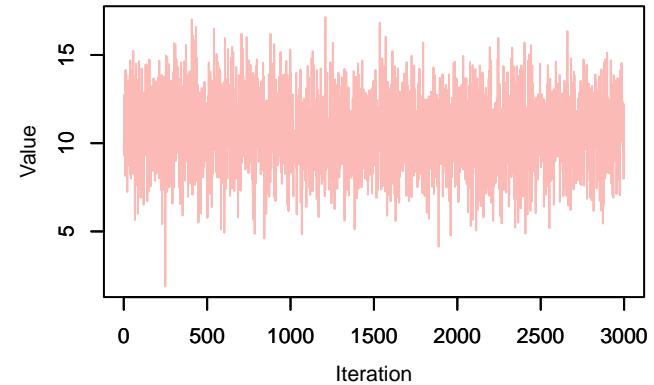
Trace – pp\_log\_N\_sp[92]



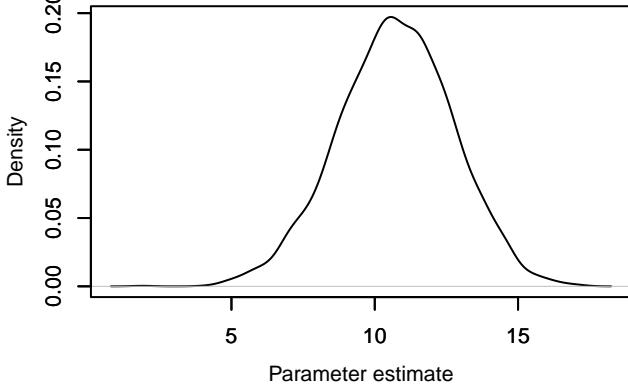
Density – pp\_log\_N\_sp[92]



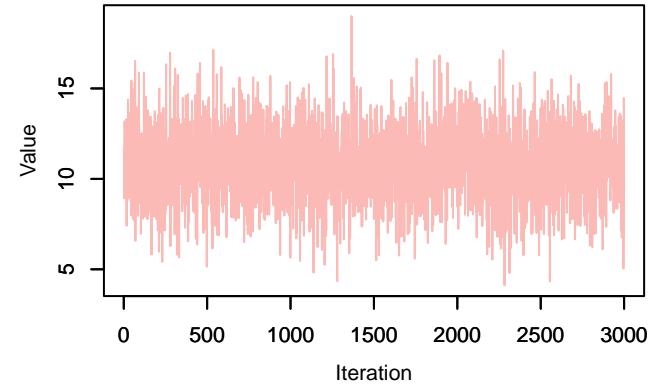
Trace – pp\_log\_N\_sp[93]



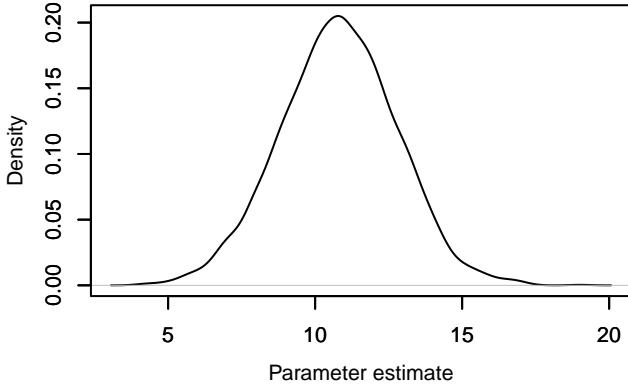
Density – pp\_log\_N\_sp[93]



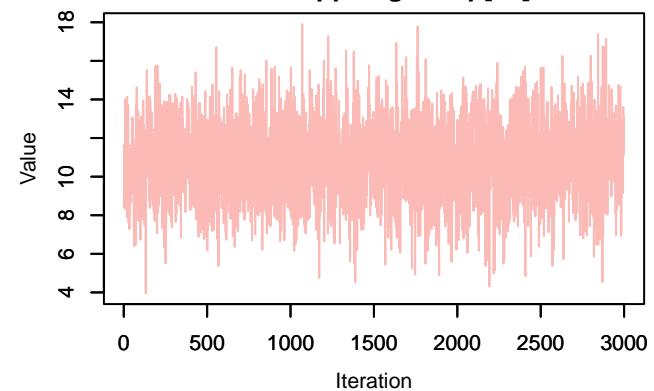
Trace – pp\_log\_N\_sp[94]



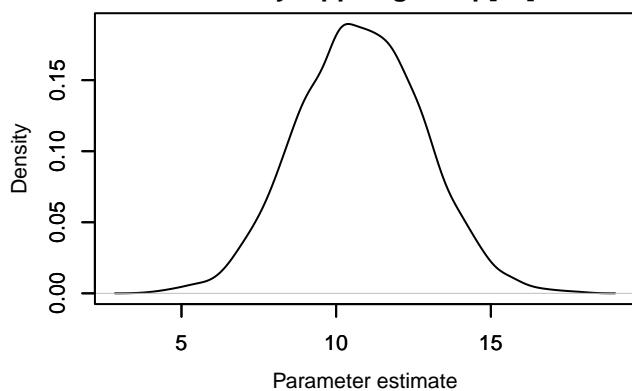
Density – pp\_log\_N\_sp[94]



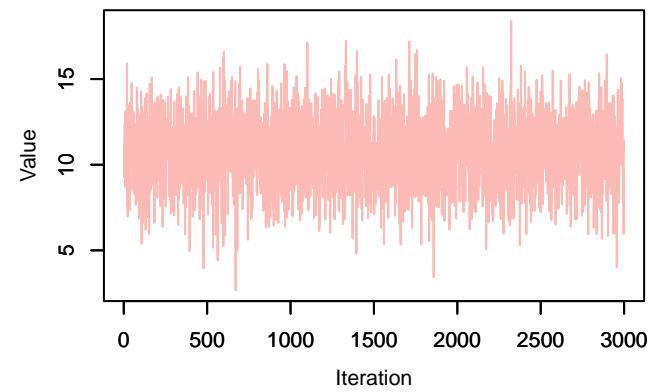
Trace – pp\_log\_N\_sp[95]



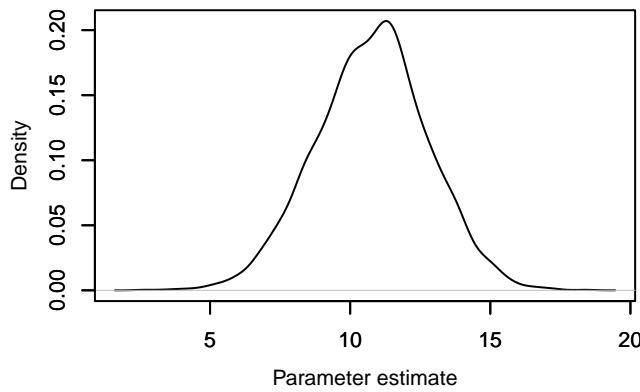
Density – pp\_log\_N\_sp[95]



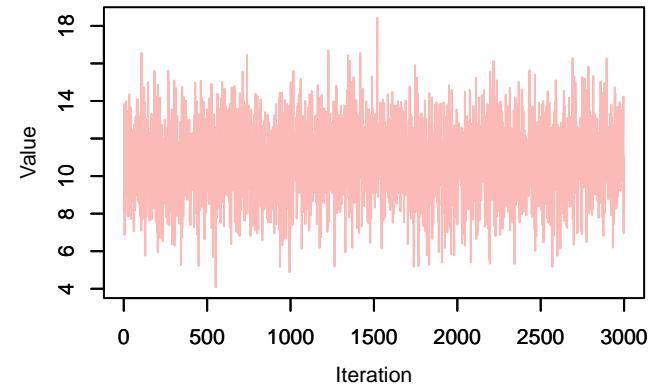
Trace – pp\_log\_N\_sp[96]



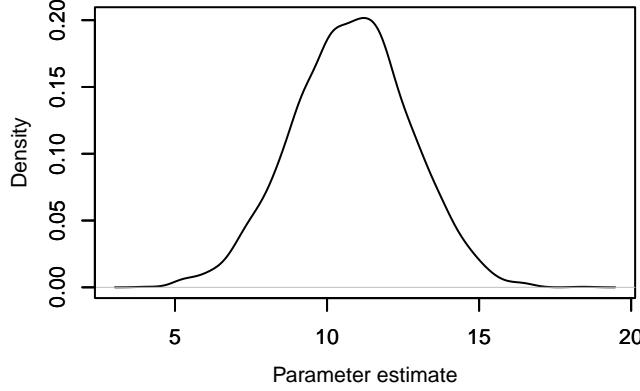
Density – pp\_log\_N\_sp[96]



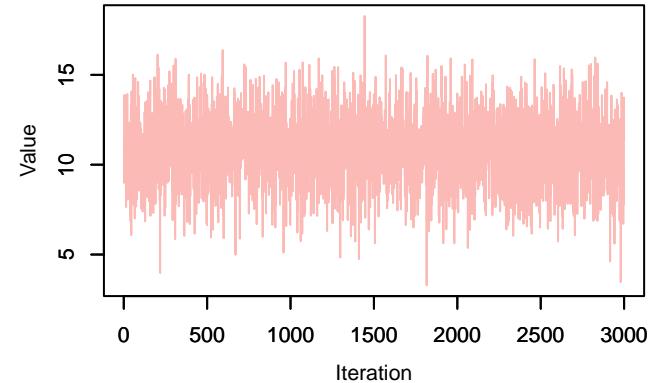
Trace – pp\_log\_N\_sp[97]



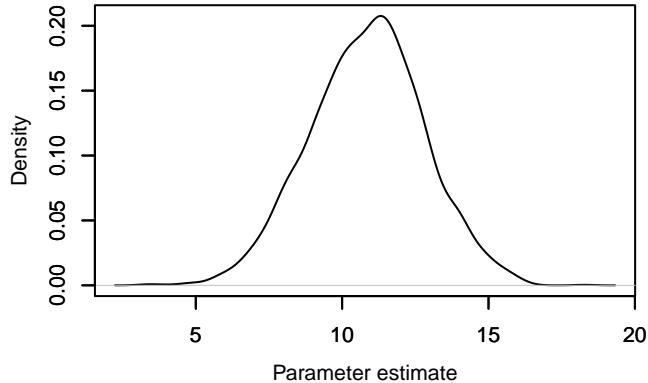
Density – pp\_log\_N\_sp[97]



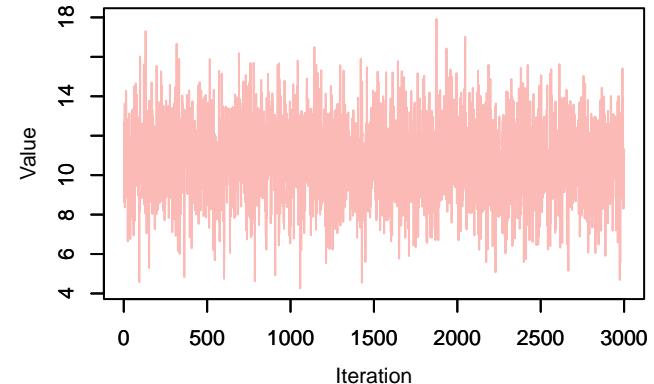
Trace – pp\_log\_N\_sp[98]



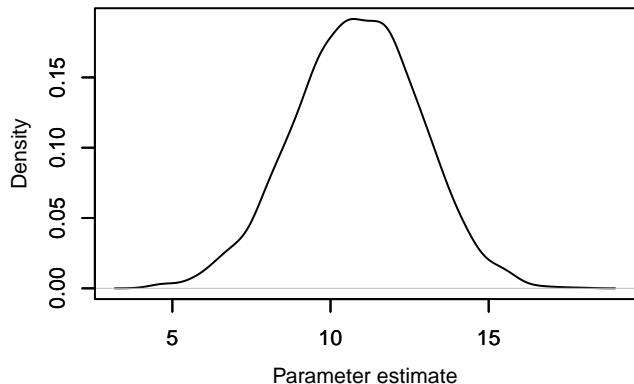
Density – pp\_log\_N\_sp[98]



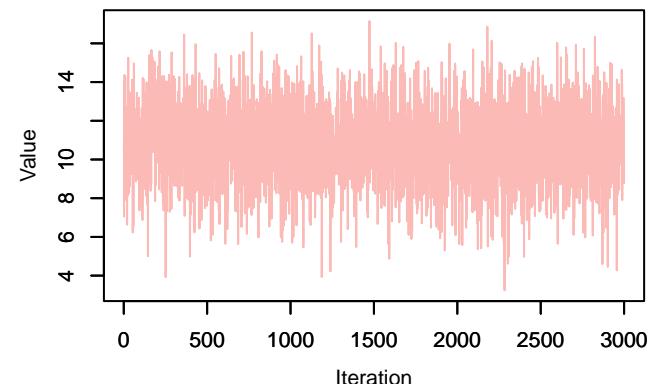
Trace – pp\_log\_N\_sp[99]



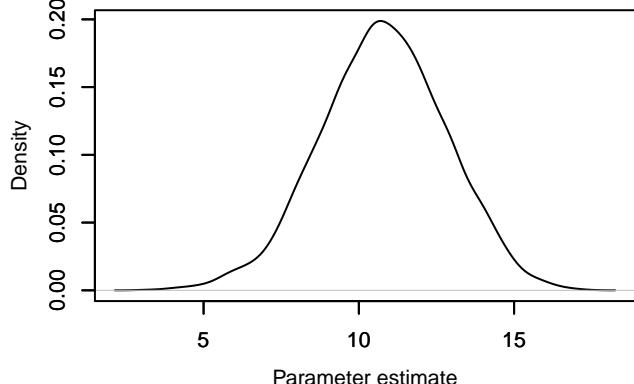
Density – pp\_log\_N\_sp[99]



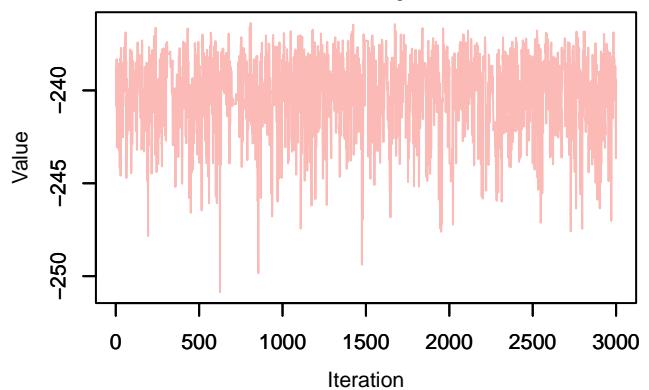
Trace – pp\_log\_N\_sp[100]



Density – pp\_log\_N\_sp[100]



**Trace - lp**



**Density - lp**

