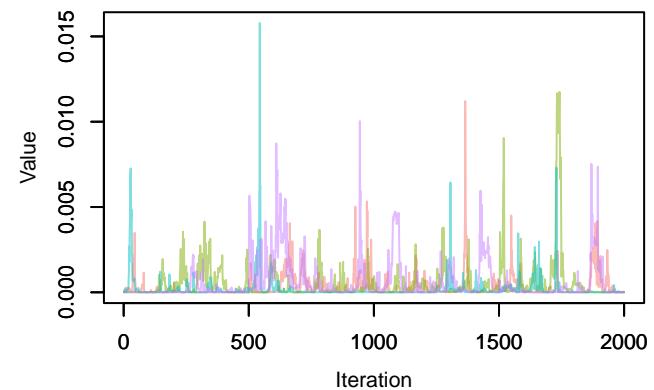
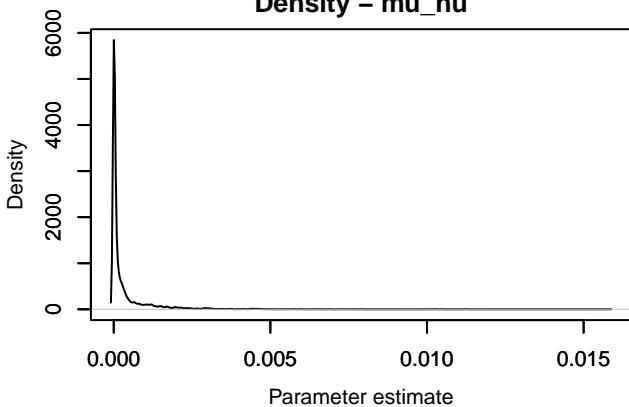
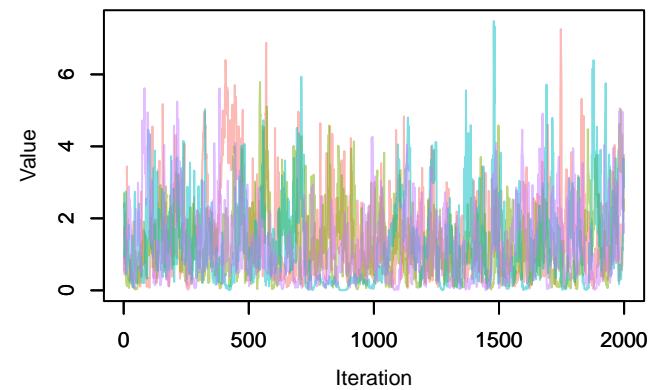
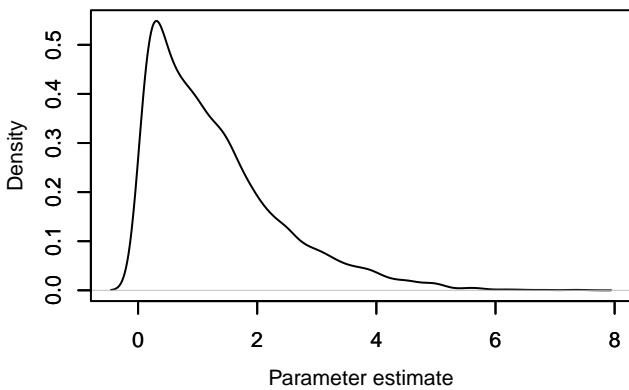
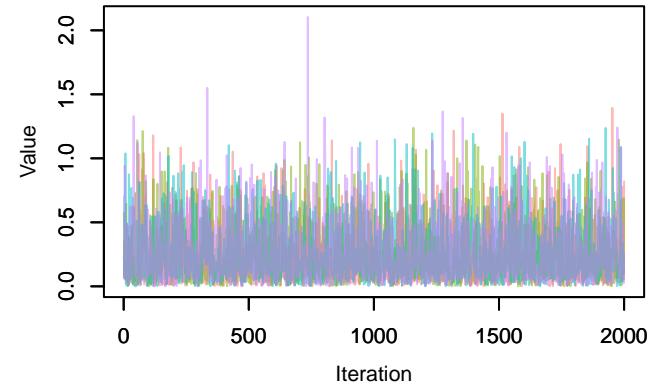
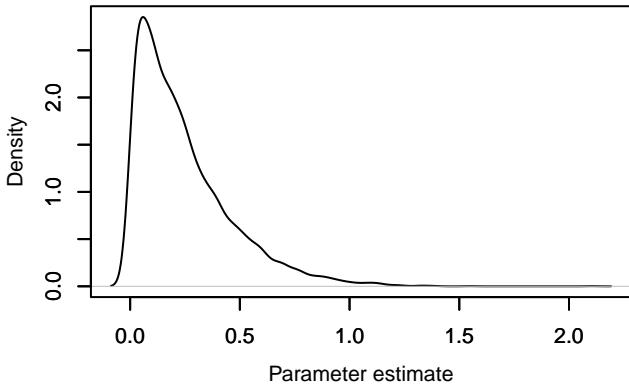
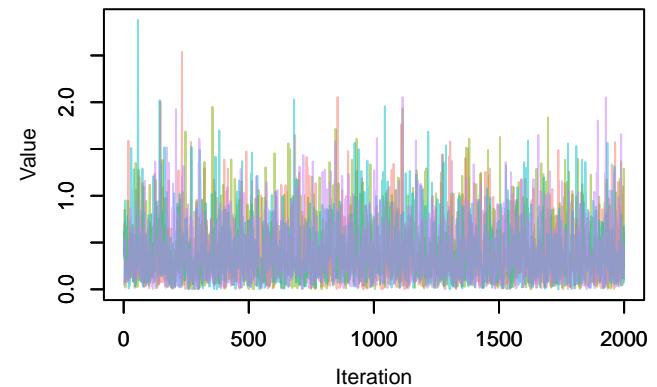
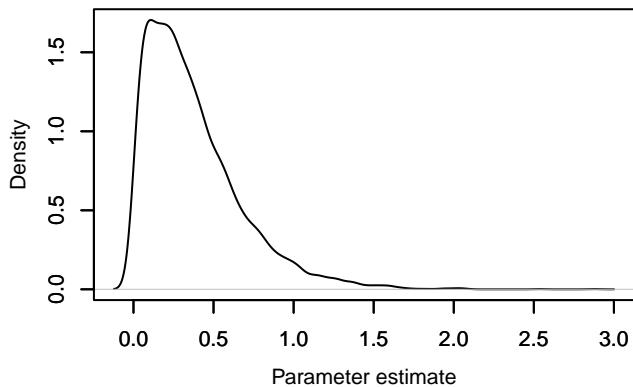
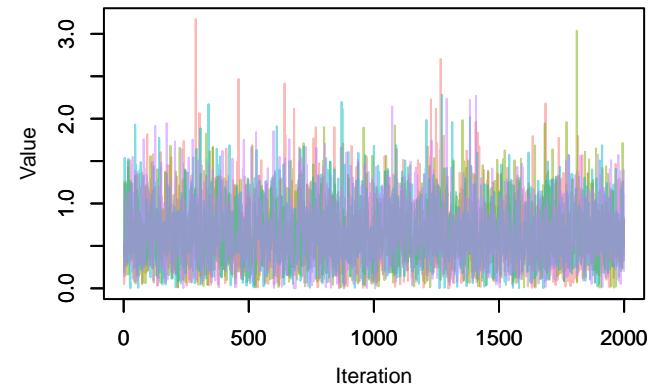
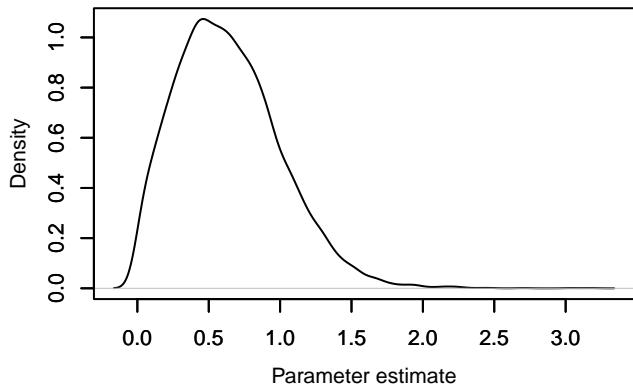
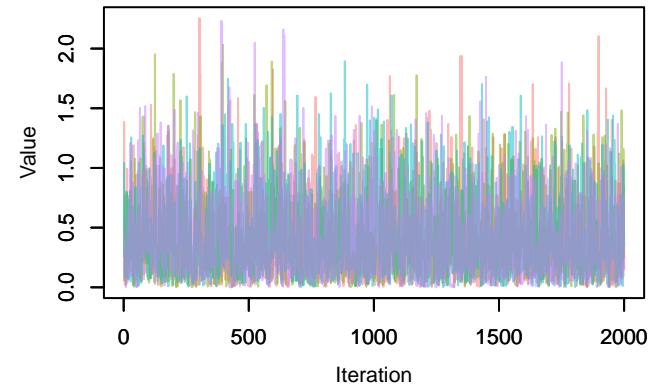
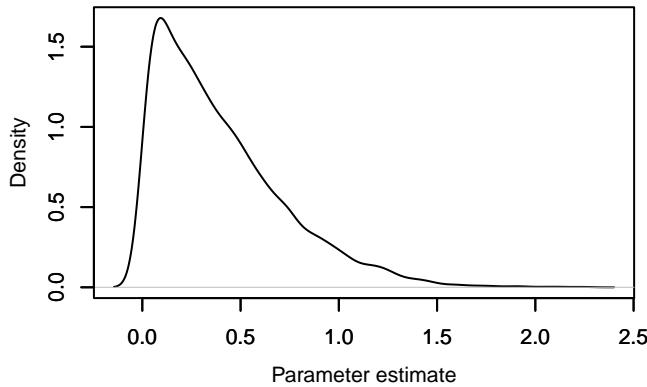
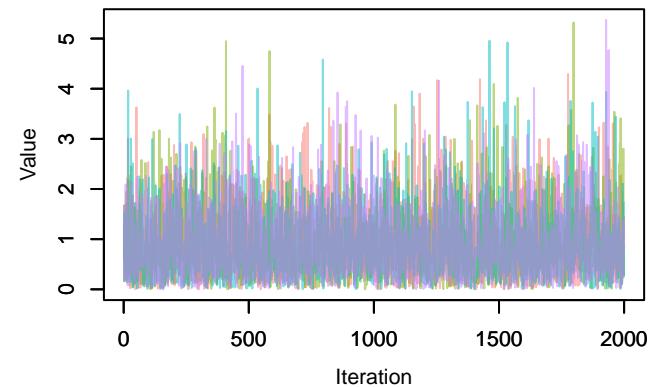
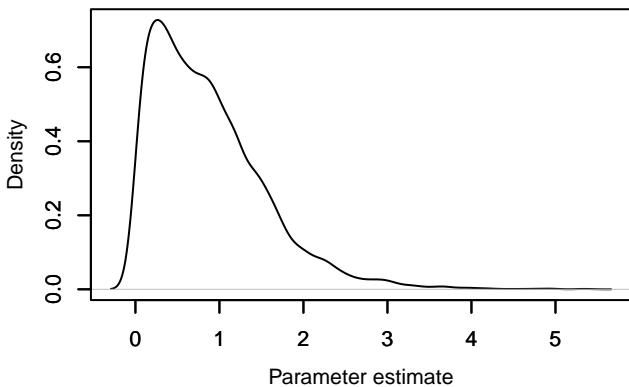
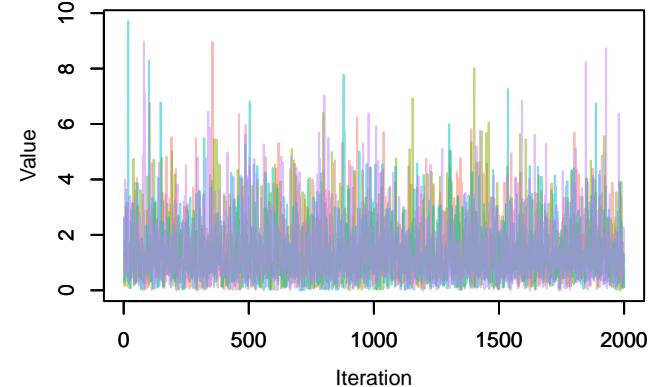
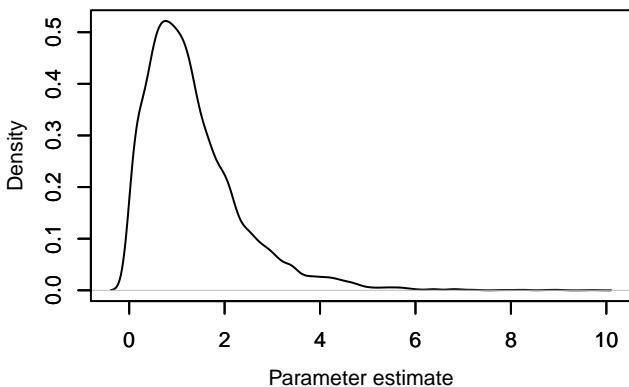
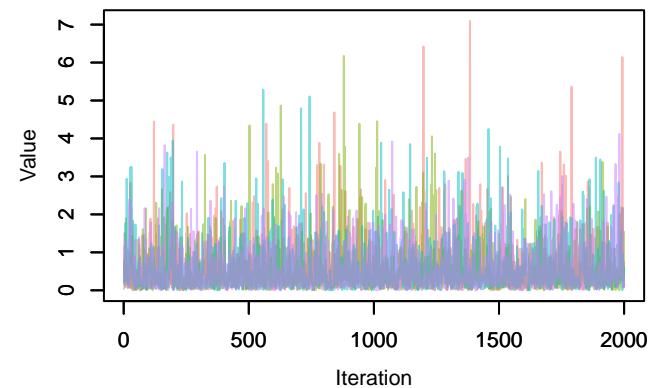
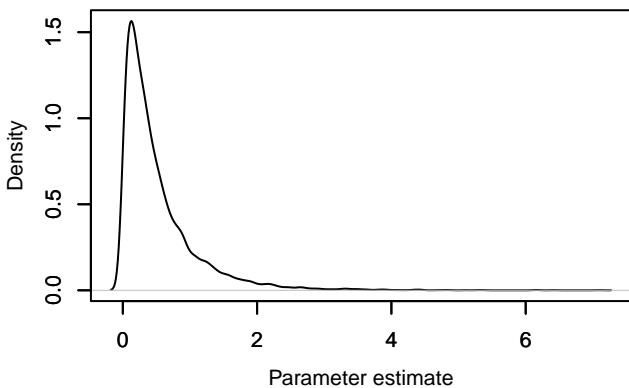
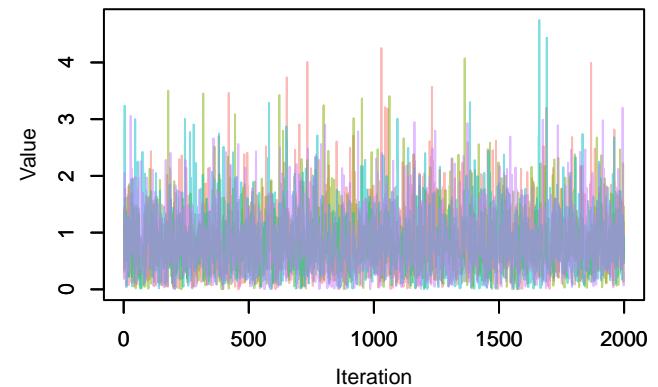
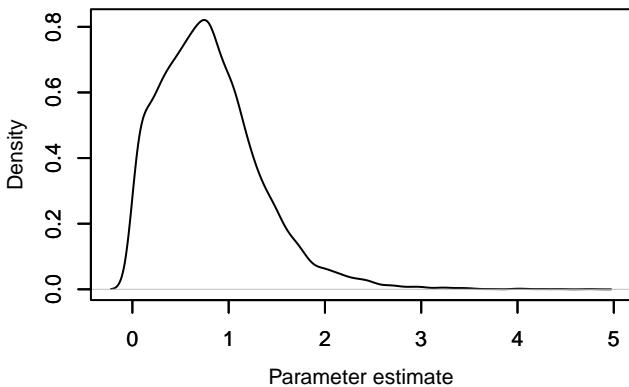
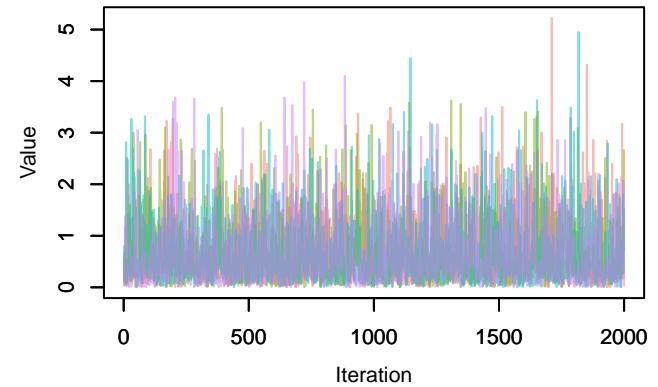
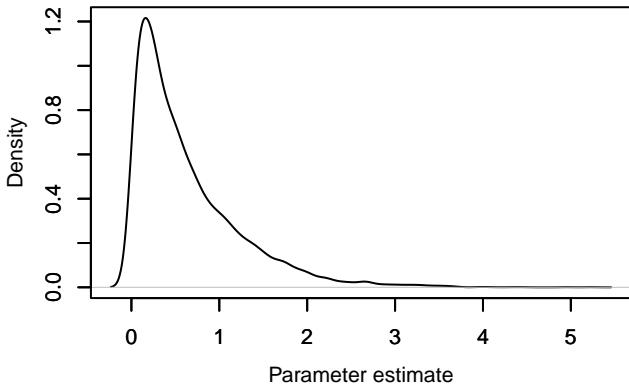
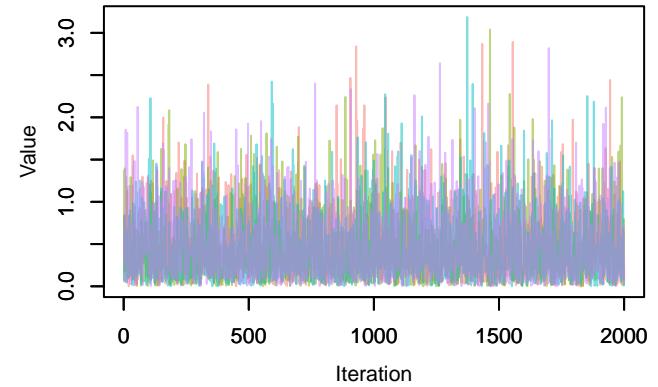
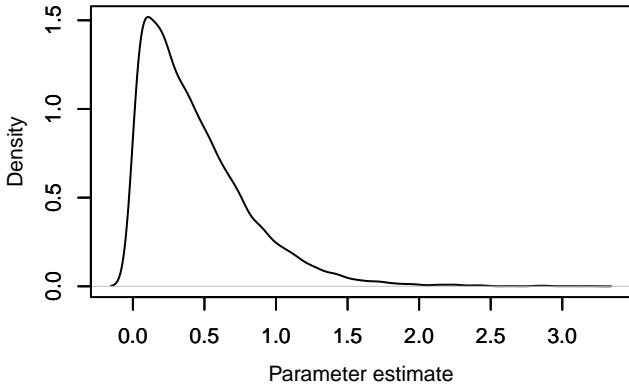
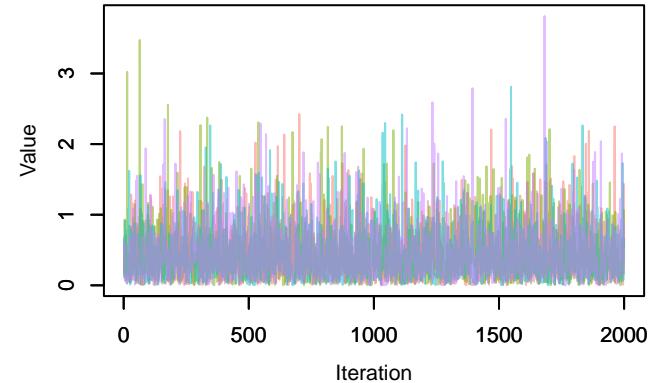
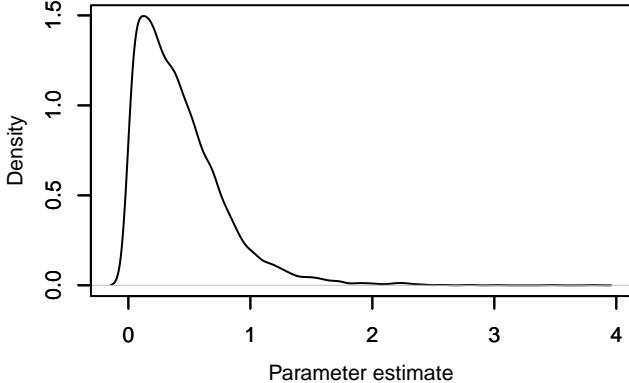
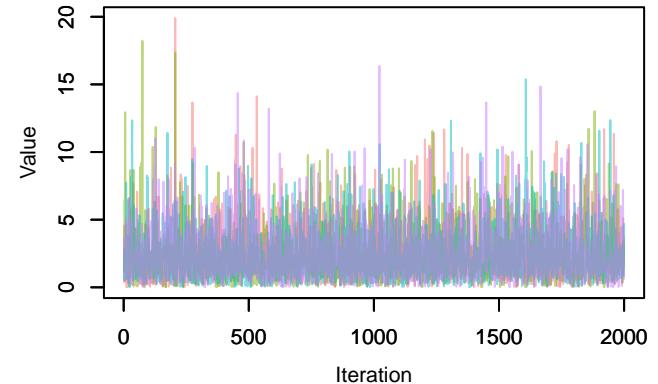
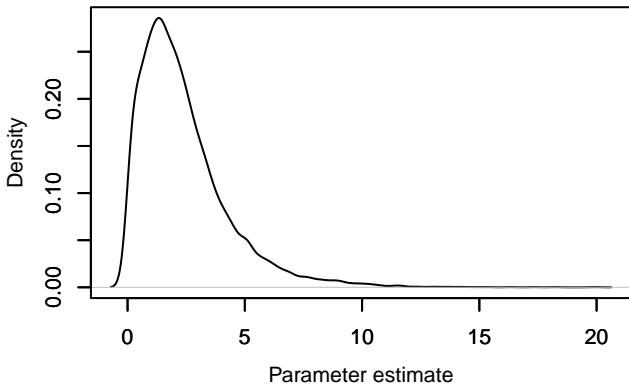
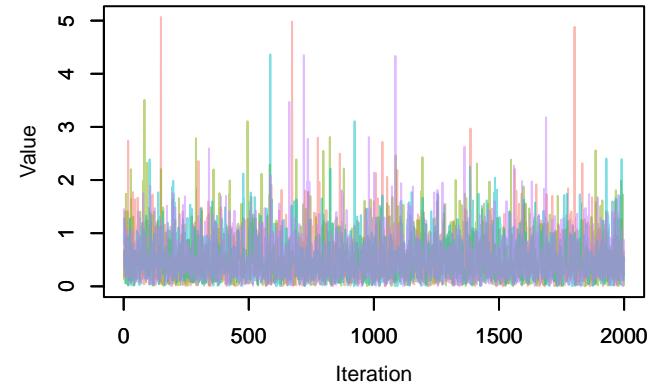
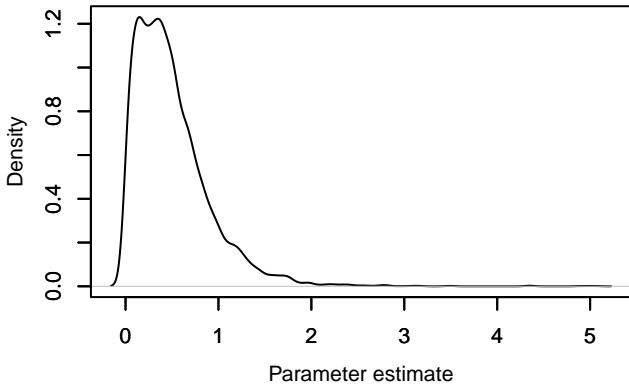


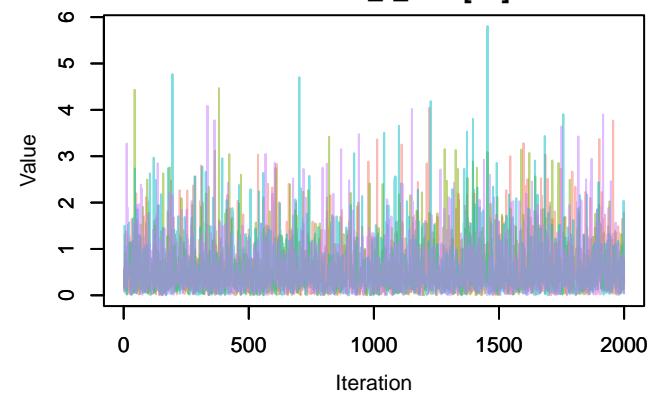
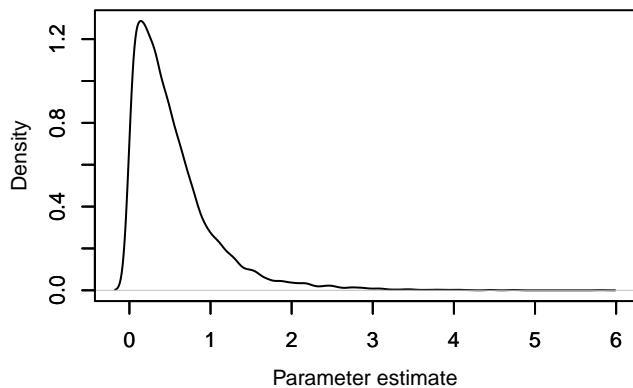
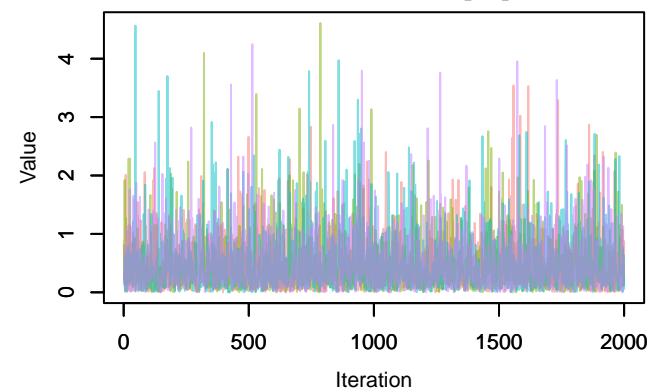
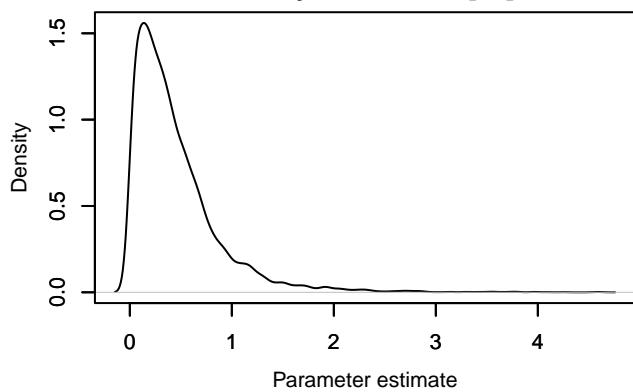
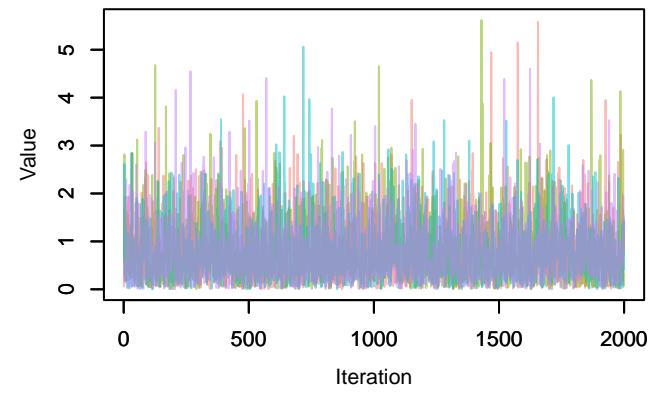
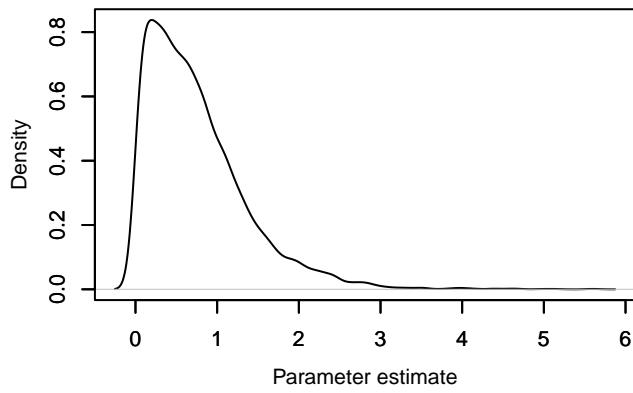
Trace – mu_nu**Density – mu_nu****Trace – sd_nu****Density – sd_nu****Trace – sd_r_time[1]****Density – sd_r_time[1]**

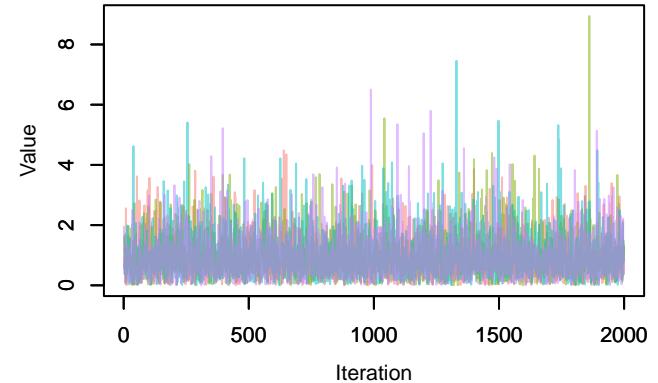
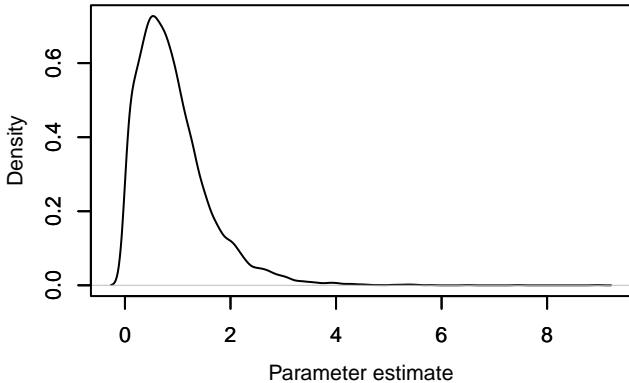
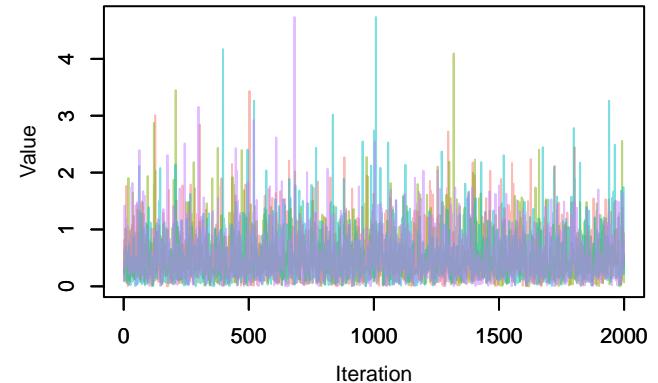
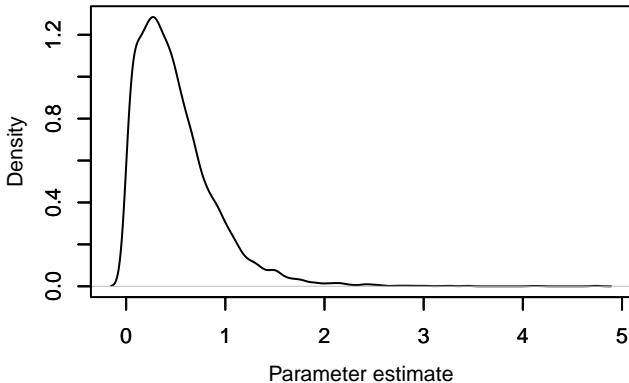
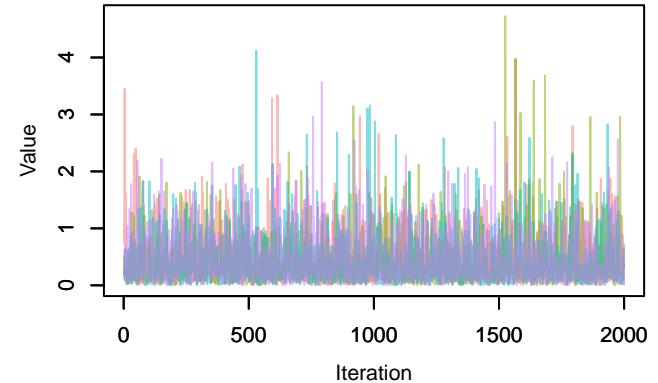
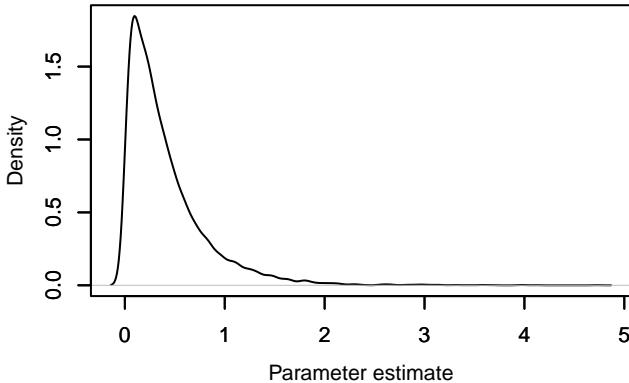
Trace – sd_r _time[2]**Density – sd_r _time[2]****Trace – sd_r _time[3]****Density – sd_r _time[3]****Trace – sd_r _time[4]****Density – sd_r _time[4]**

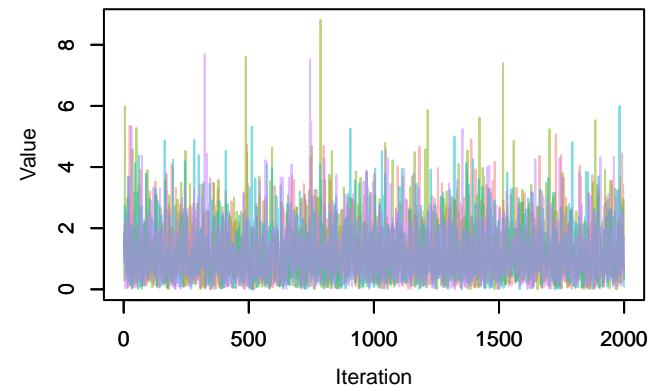
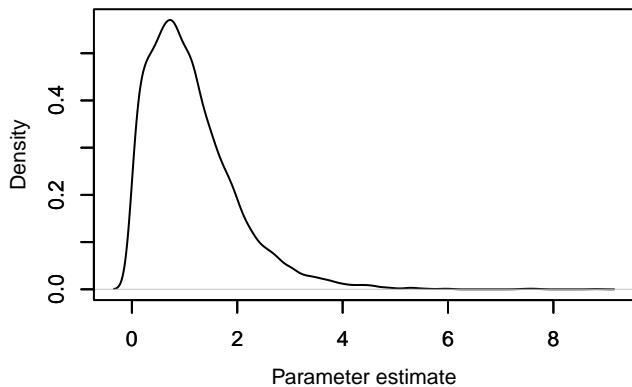
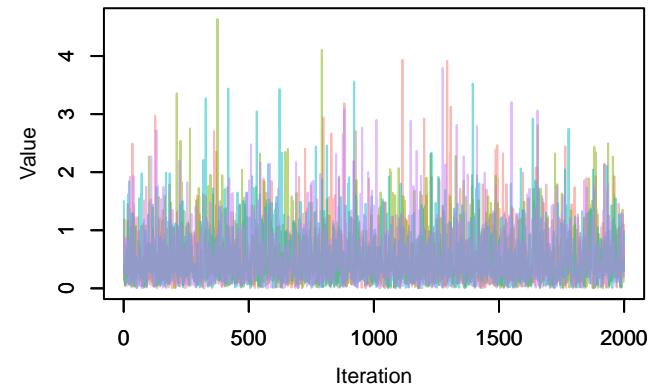
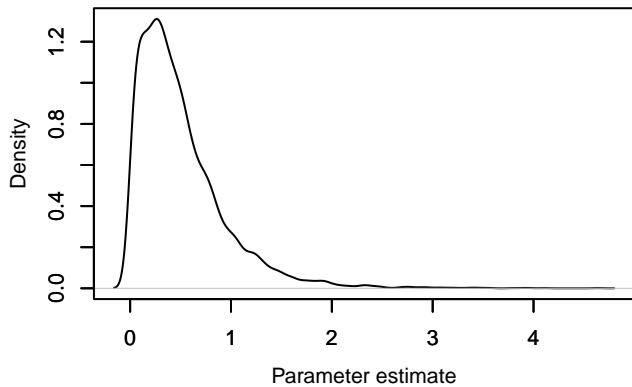
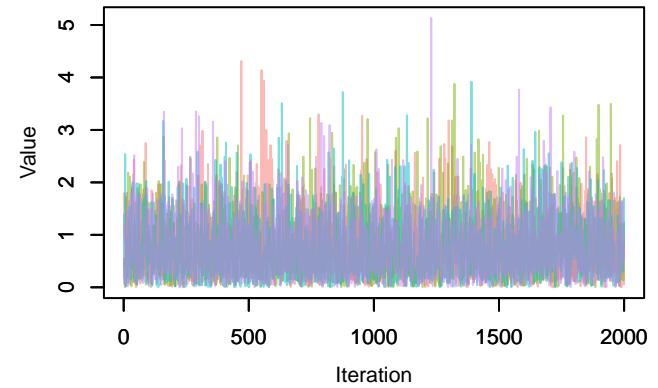
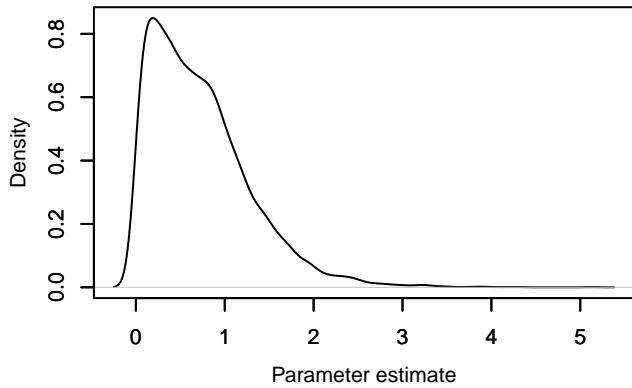
Trace – sd_r_time[5]**Density – sd_r_time[5]****Trace – sd_r_time[6]****Density – sd_r_time[6]****Trace – sd_r_time[7]****Density – sd_r_time[7]**

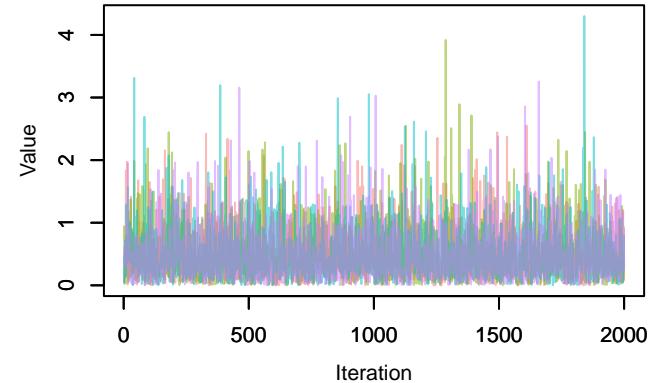
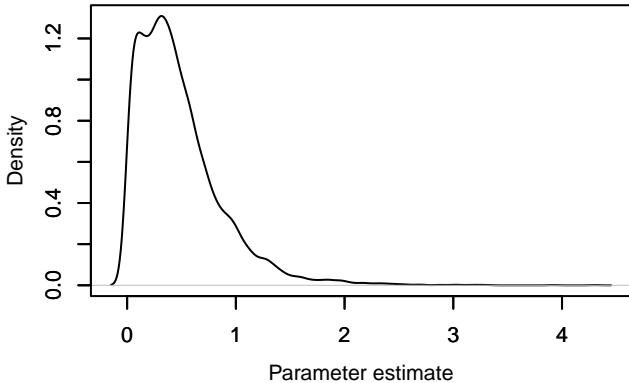
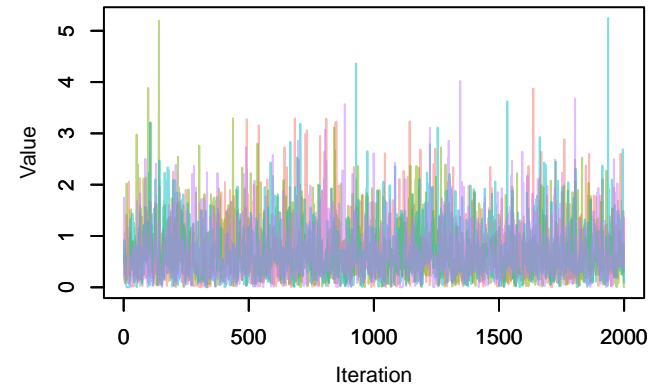
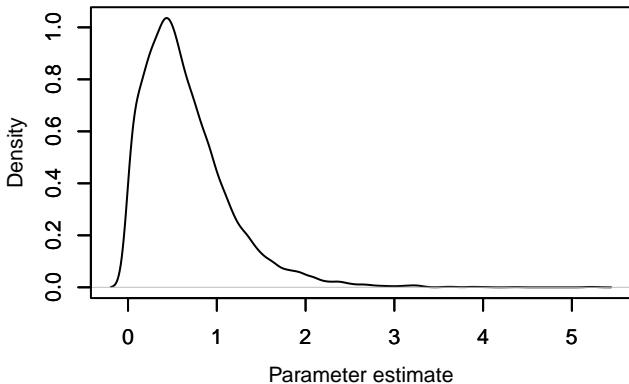
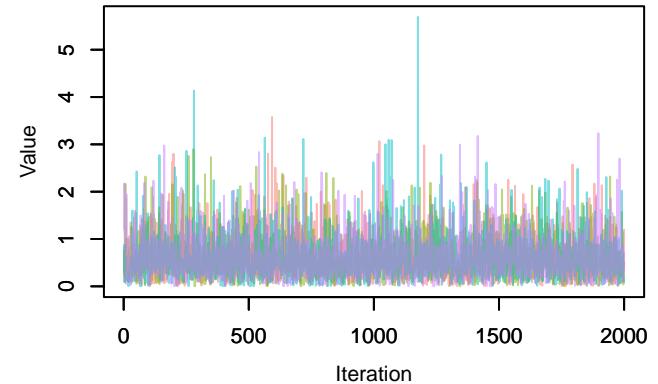
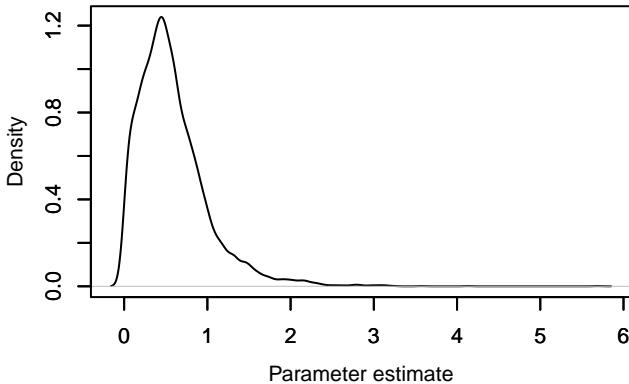
Trace – sd_r_time[8]**Density – sd_r_time[8]****Trace – sd_r_time[9]****Density – sd_r_time[9]****Trace – sd_r_time[10]****Density – sd_r_time[10]**

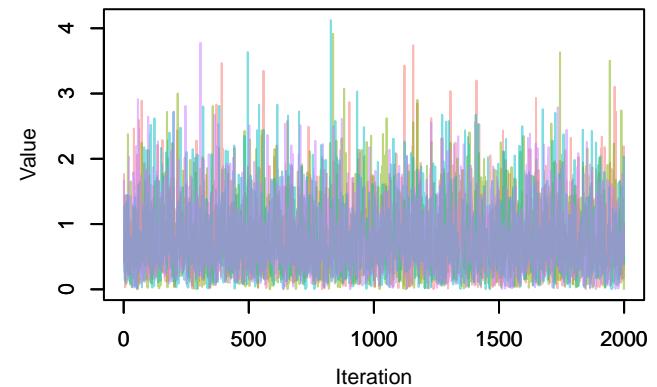
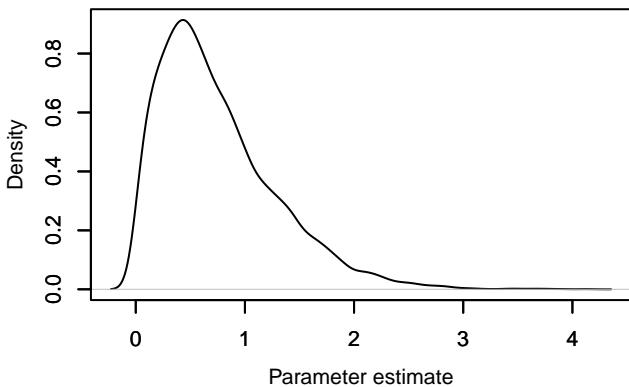
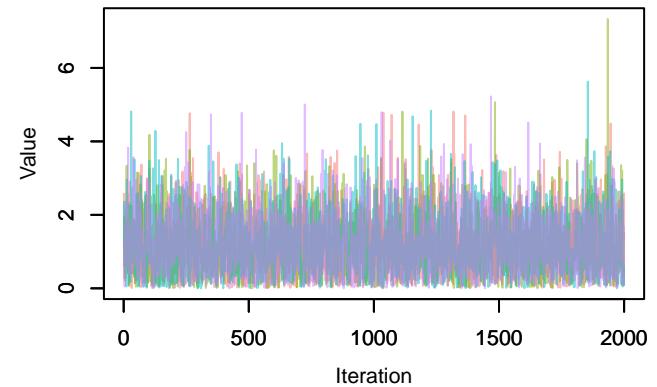
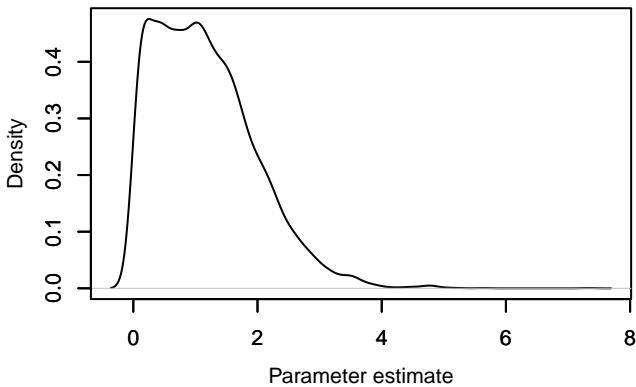
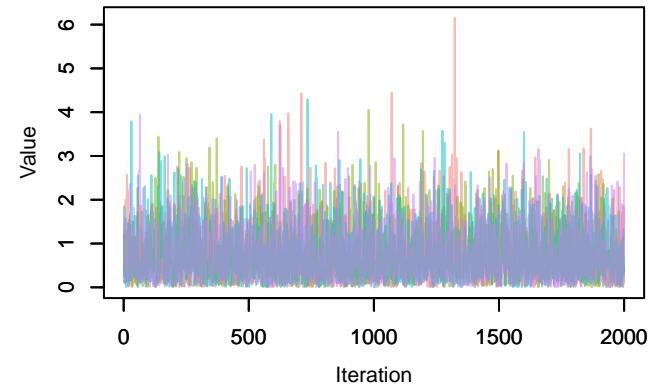
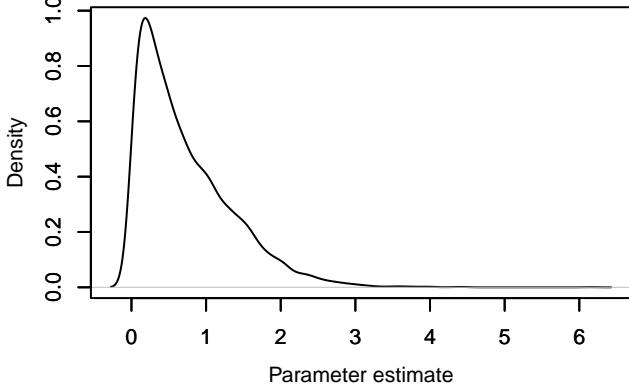
Trace – sd_r_time[11]**Density – sd_r_time[11]****Trace – sd_r_time[12]****Density – sd_r_time[12]****Trace – sd_r_time[13]****Density – sd_r_time[13]**

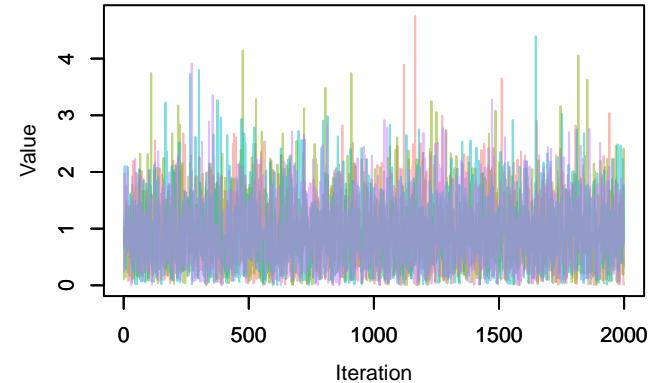
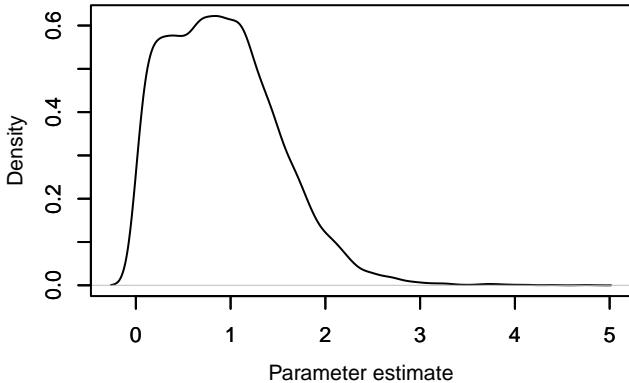
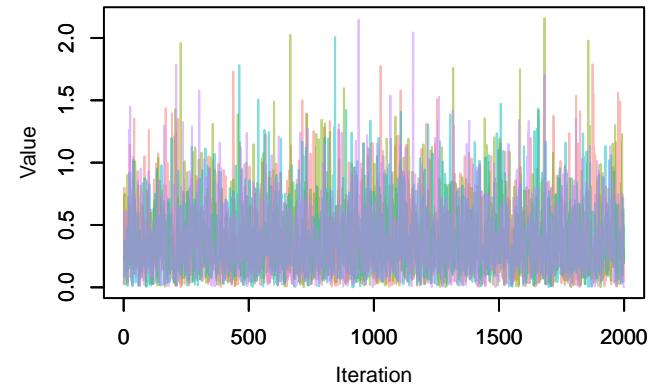
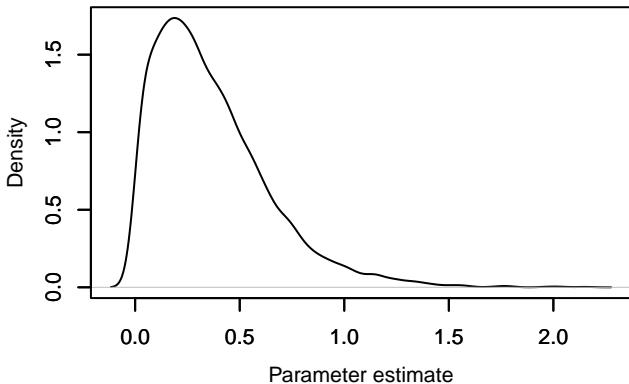
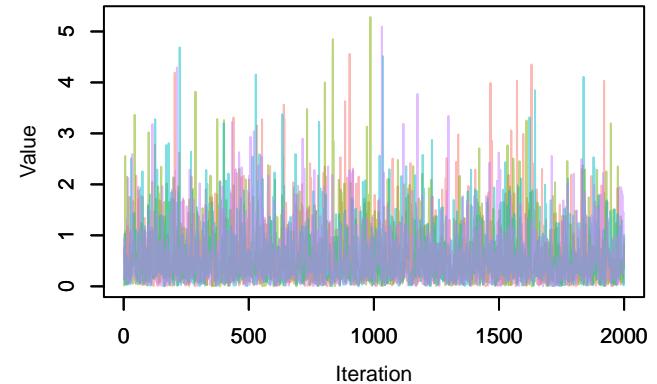
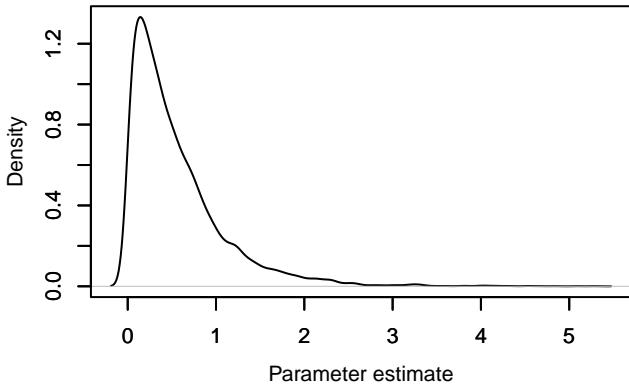
Trace – sd_r_time[14]**Density – sd_r_time[14]****Trace – sd_r_time[15]****Density – sd_r_time[15]****Trace – sd_r_time[16]****Density – sd_r_time[16]**

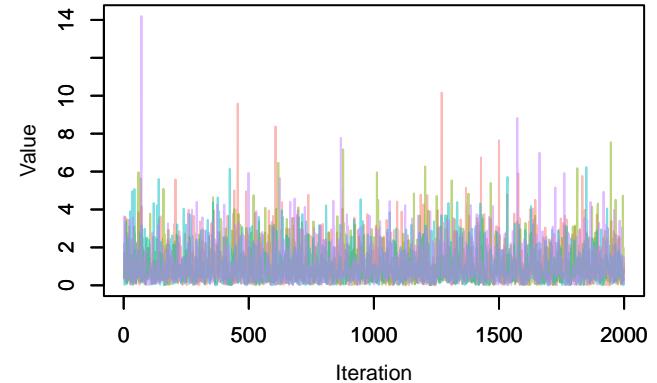
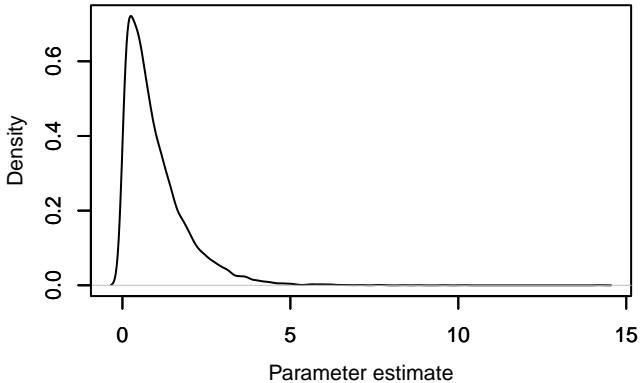
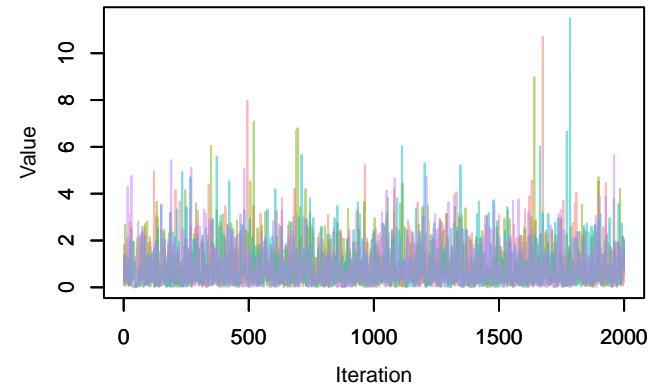
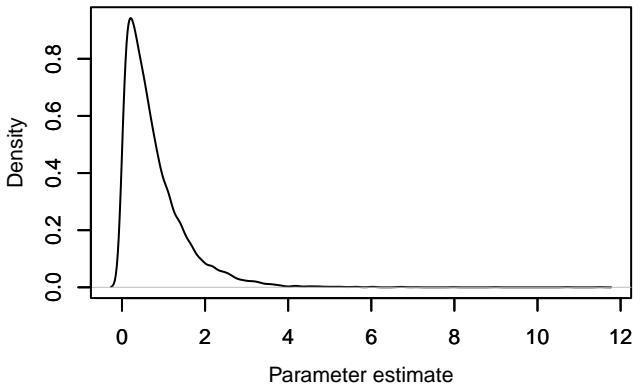
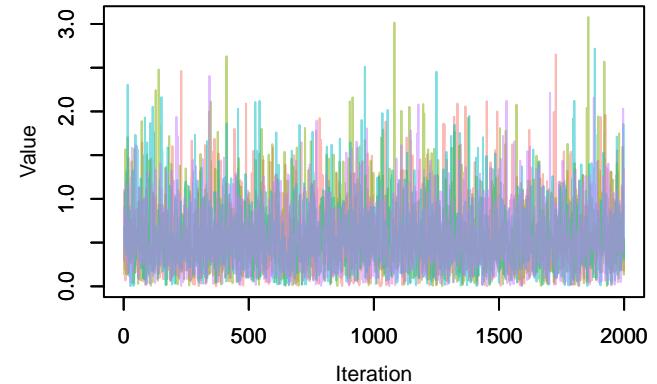
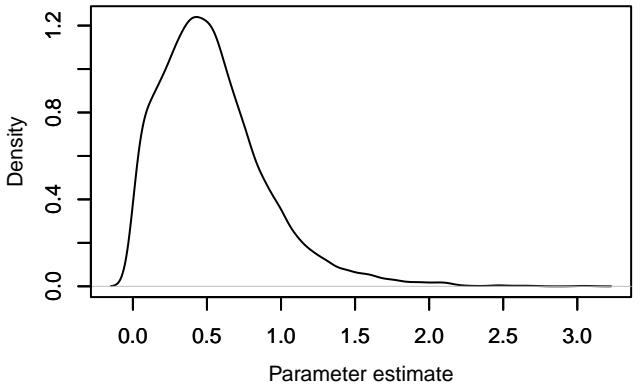
Trace – sd_r_time[17]**Density – sd_r_time[17]****Trace – sd_r_time[18]****Density – sd_r_time[18]****Trace – sd_r_time[19]****Density – sd_r_time[19]**

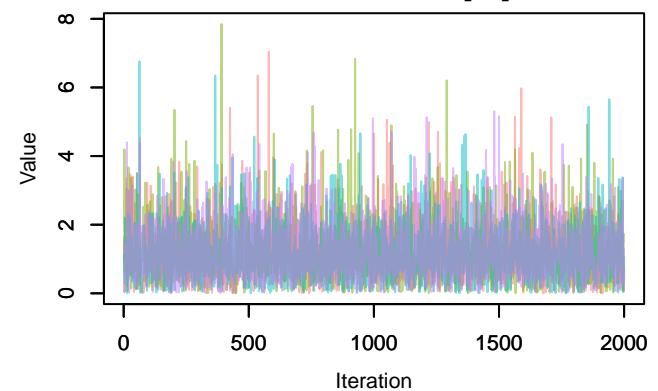
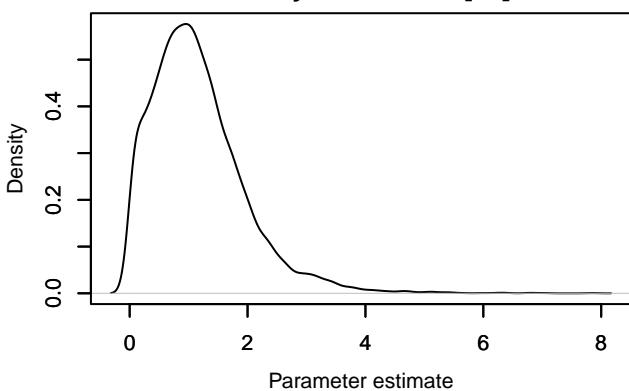
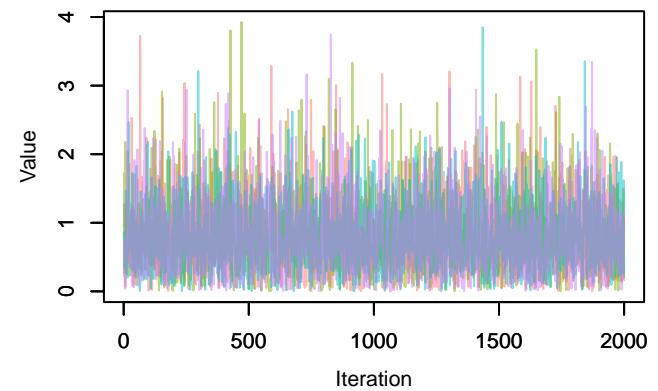
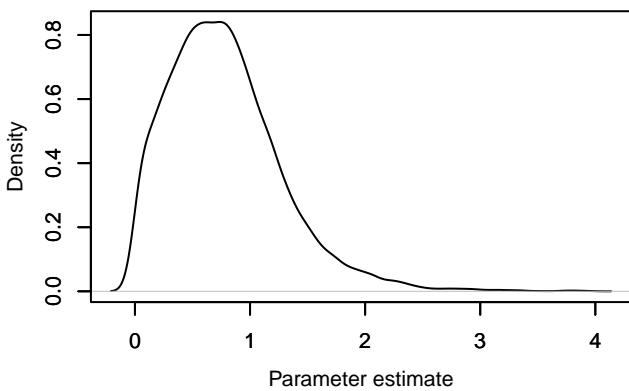
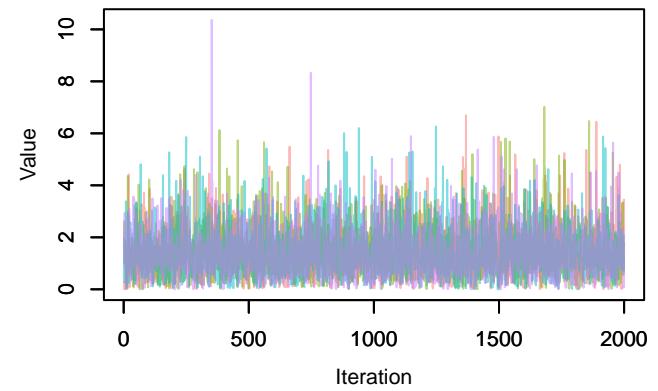
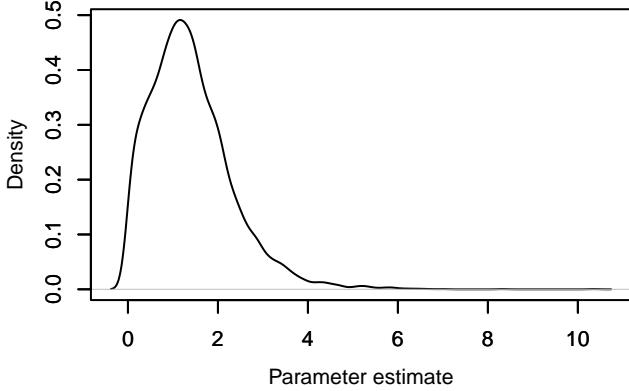
Trace – sd_r_time[20]**Density – sd_r_time[20]****Trace – sd_r_time[21]****Density – sd_r_time[21]****Trace – sd_r_time[22]****Density – sd_r_time[22]**

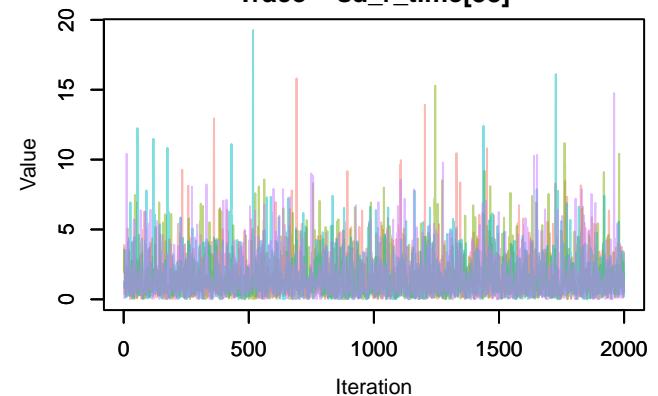
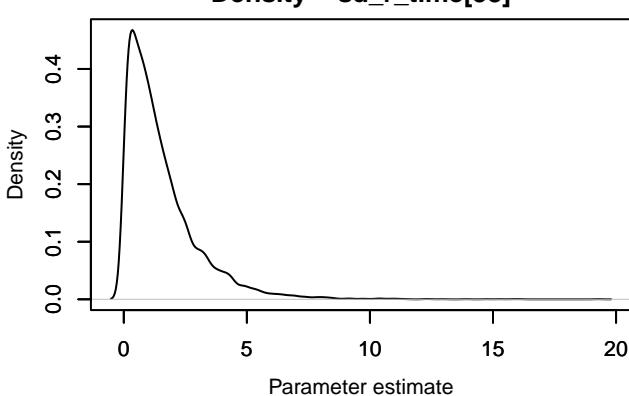
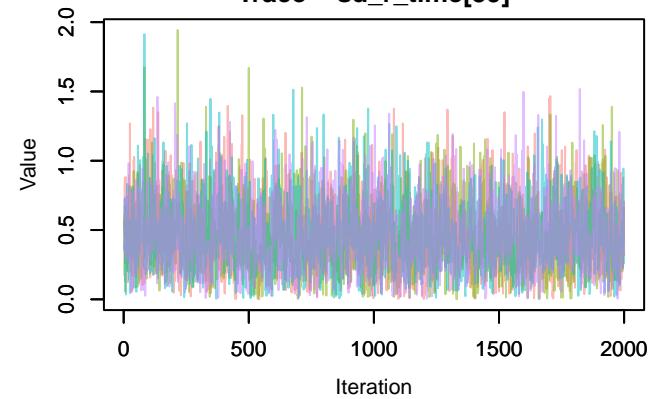
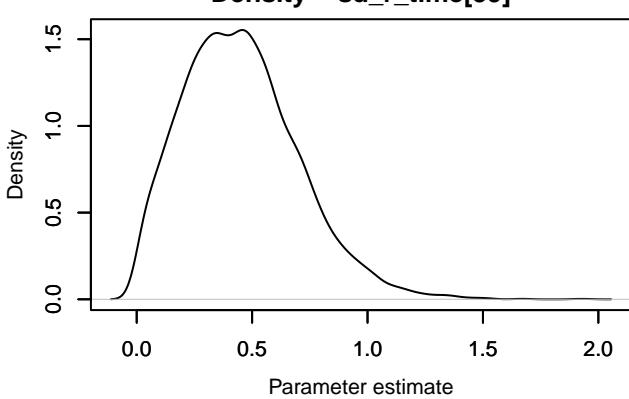
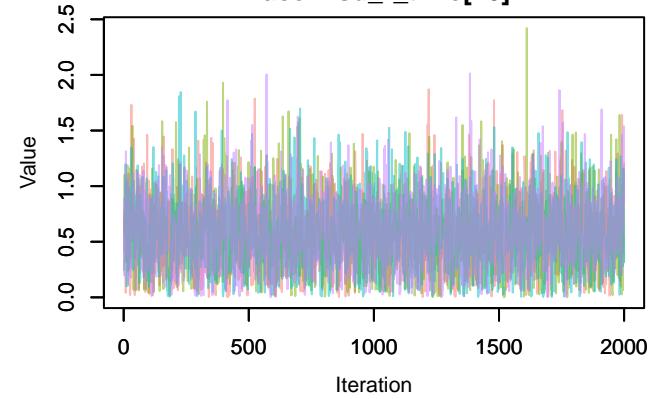
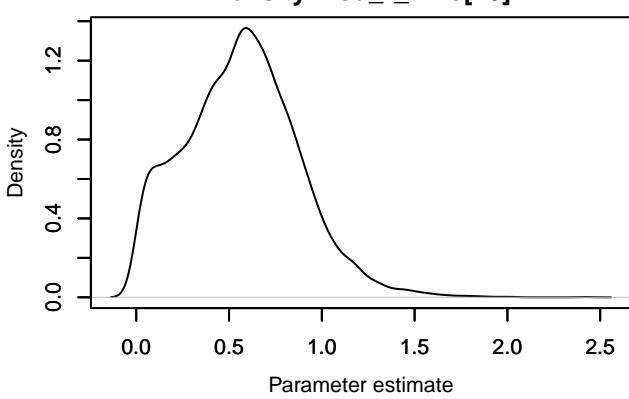
Trace – sd_r_time[23]**Density – sd_r_time[23]****Trace – sd_r_time[24]****Density – sd_r_time[24]****Trace – sd_r_time[25]****Density – sd_r_time[25]**

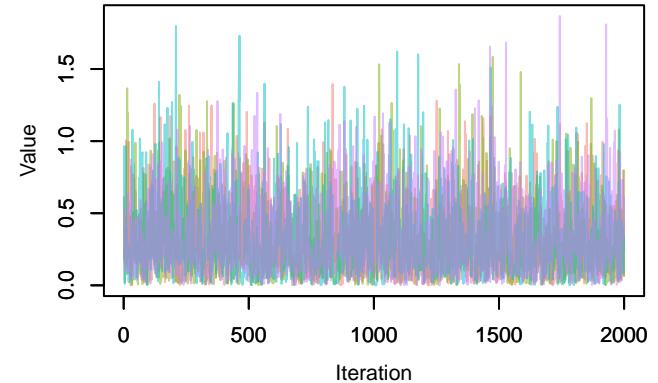
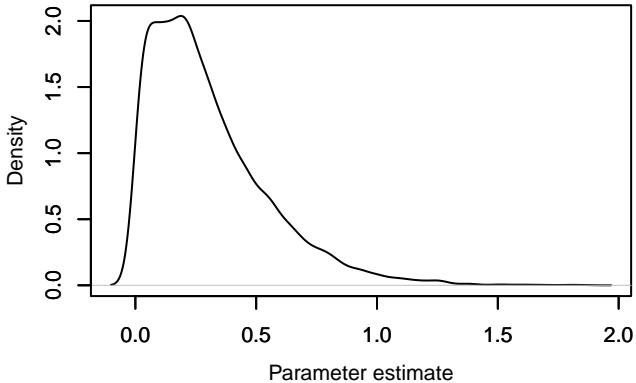
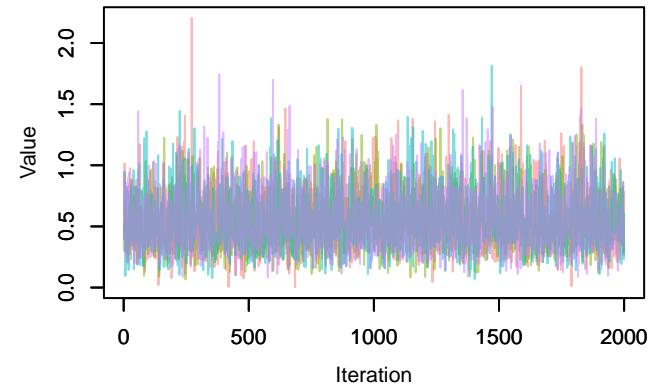
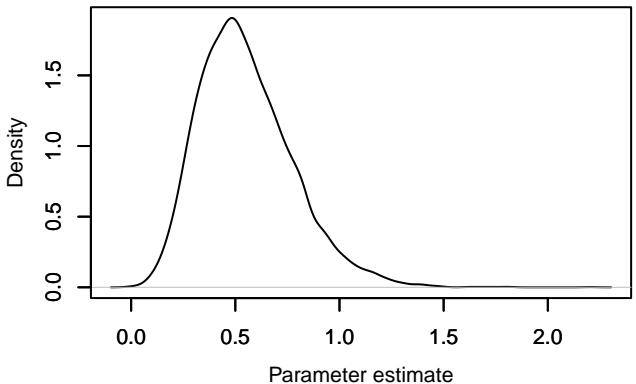
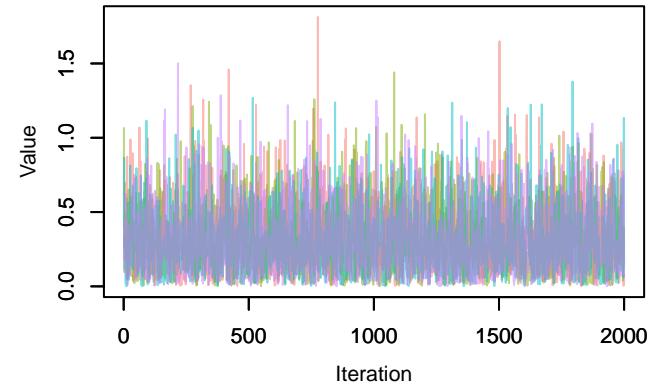
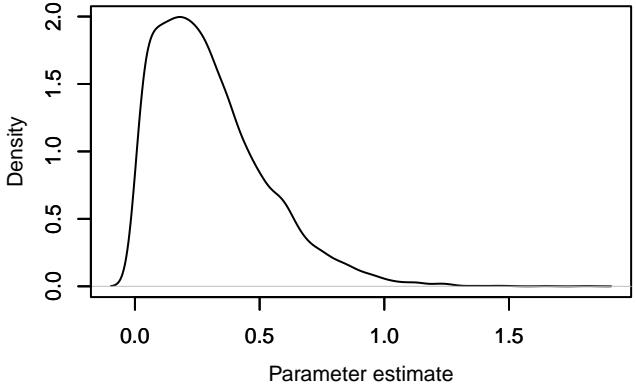
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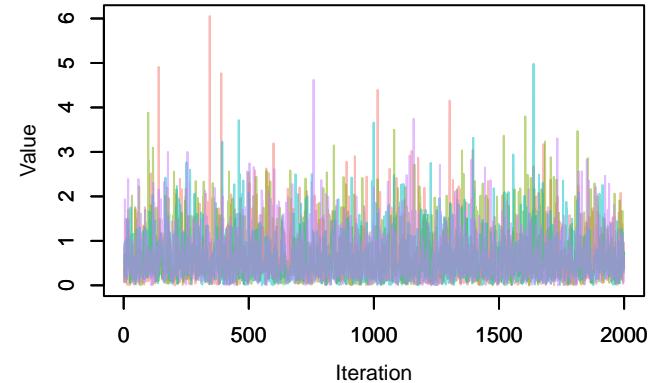
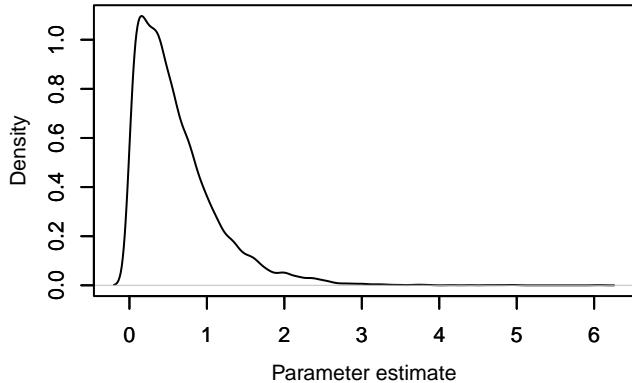
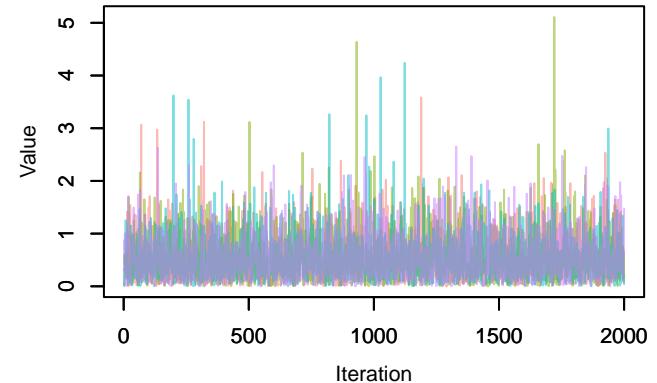
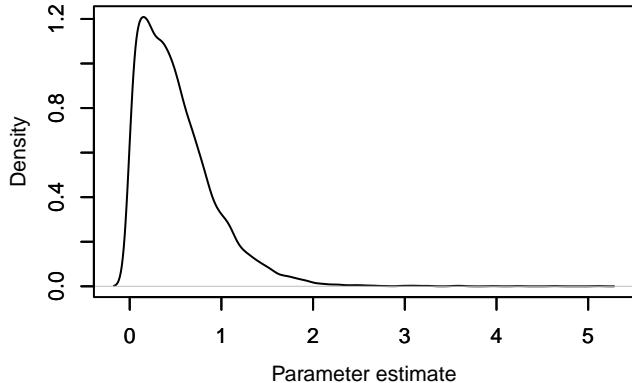
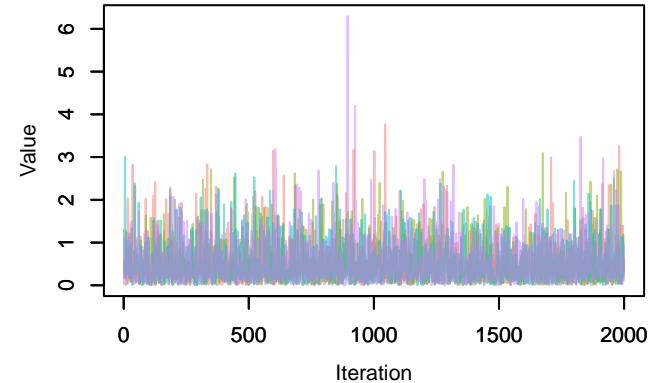
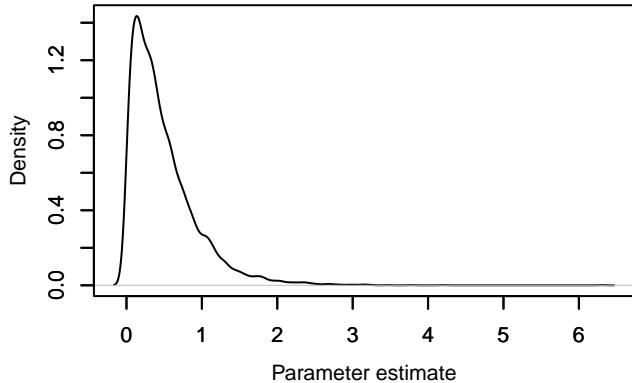
Trace – sd_r_time[29]**Density – sd_r_time[29]****Trace – sd_r_time[30]****Density – sd_r_time[30]****Trace – sd_r_time[31]****Density – sd_r_time[31]**

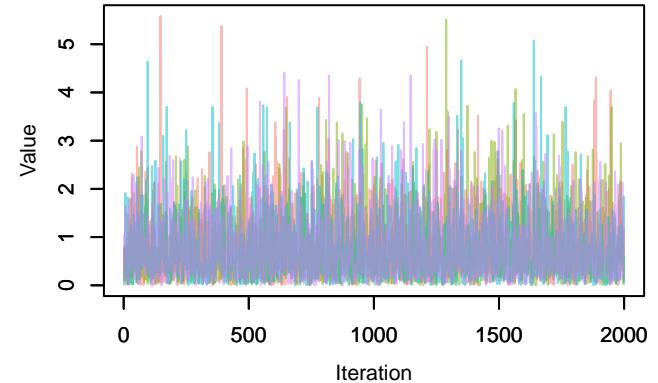
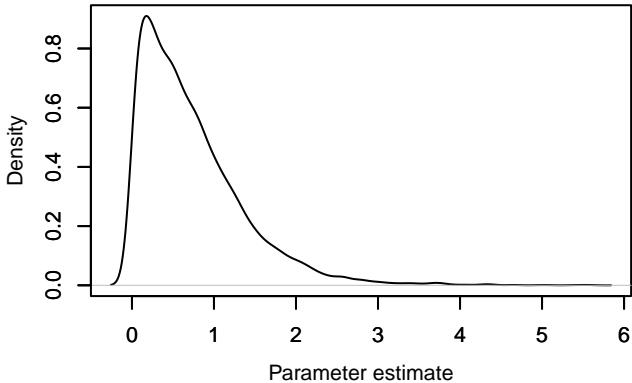
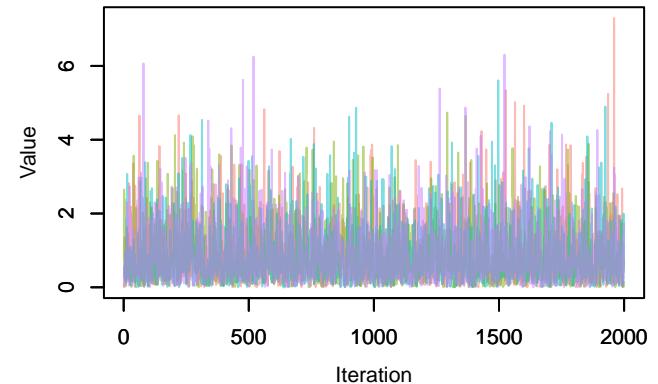
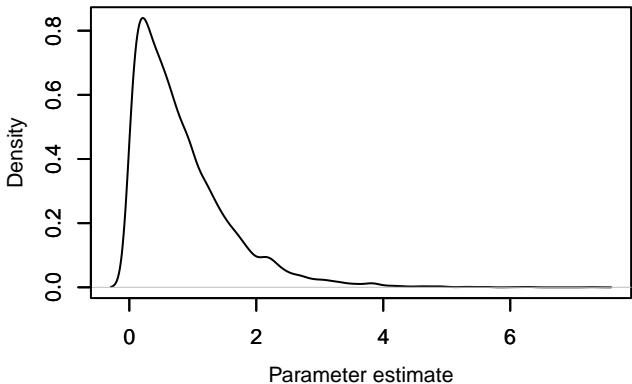
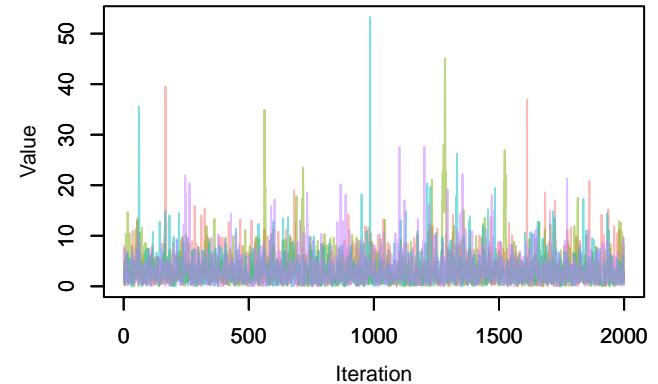
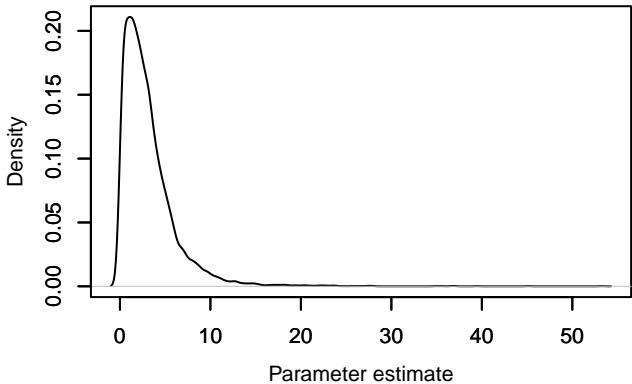
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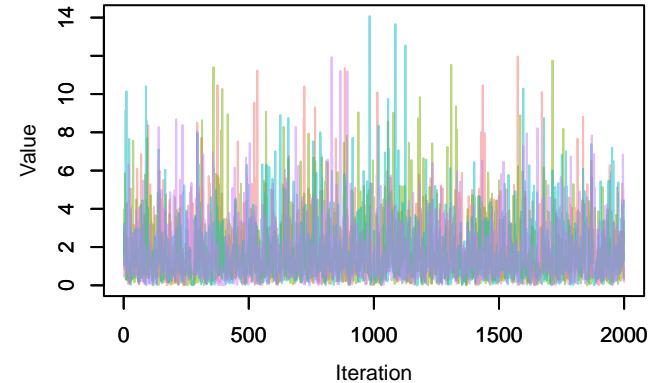
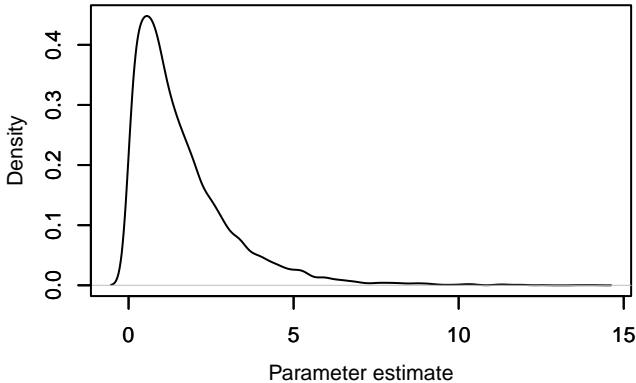
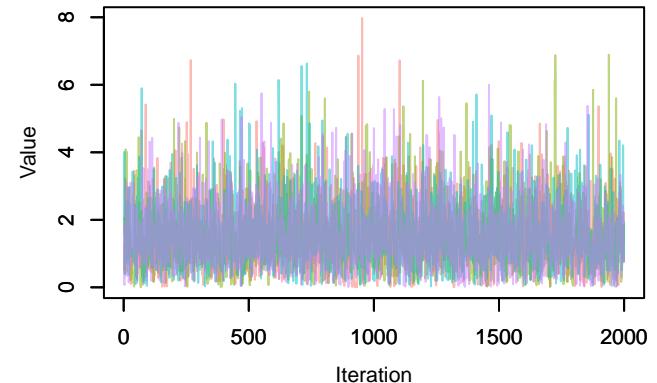
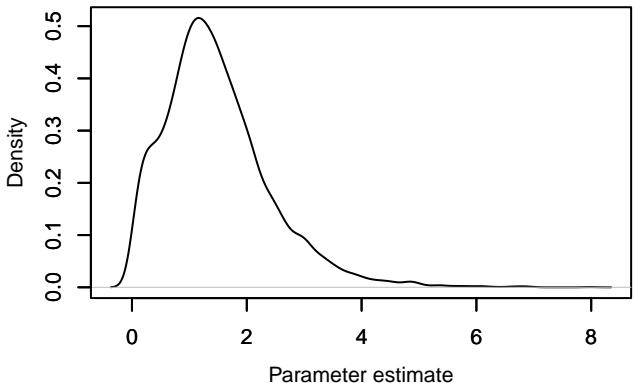
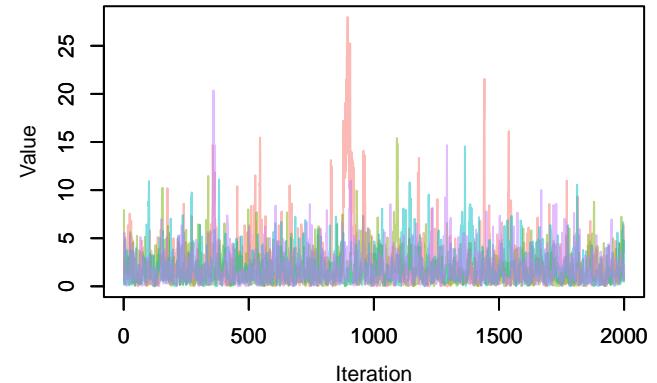
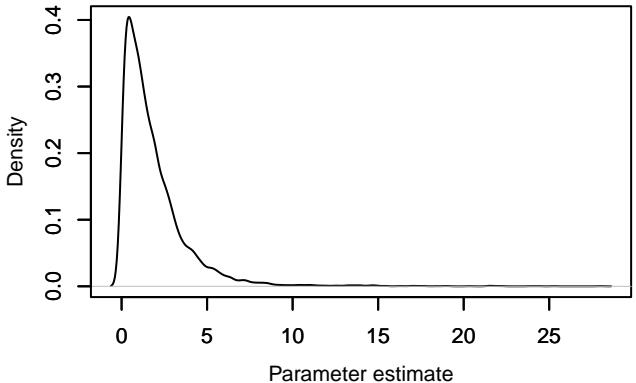
Trace – sd_r_time[35]**Density – sd_r_time[35]****Trace – sd_r_time[36]****Density – sd_r_time[36]****Trace – sd_r_time[37]****Density – sd_r_time[37]**

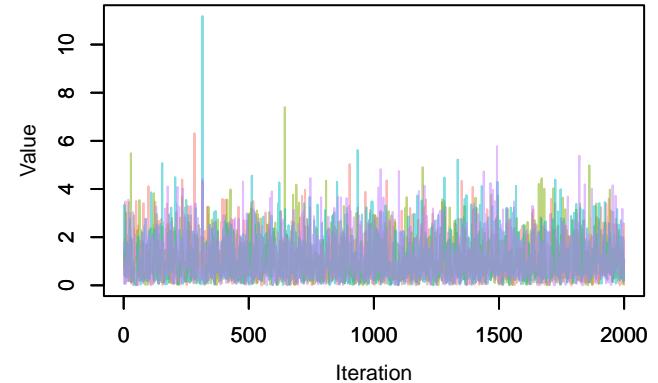
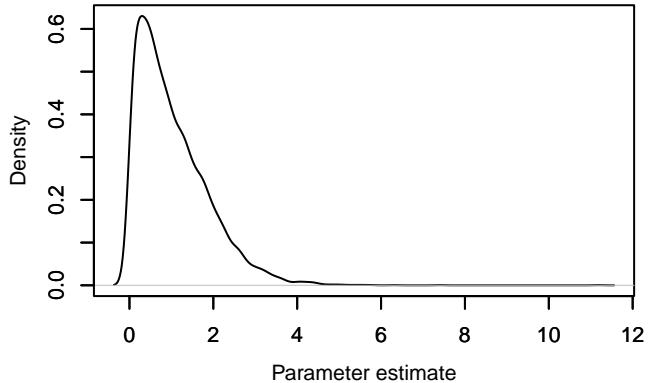
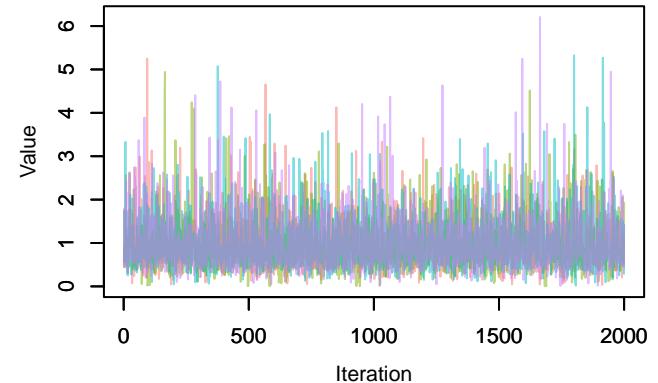
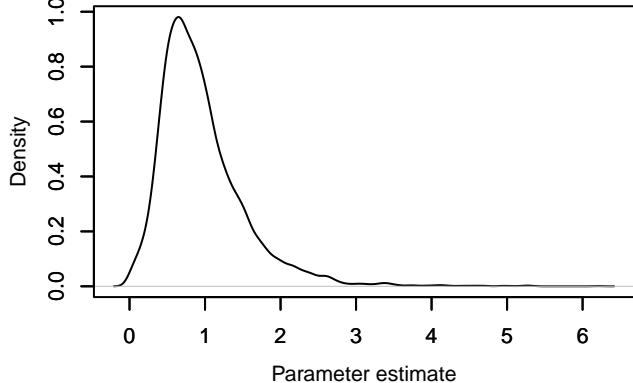
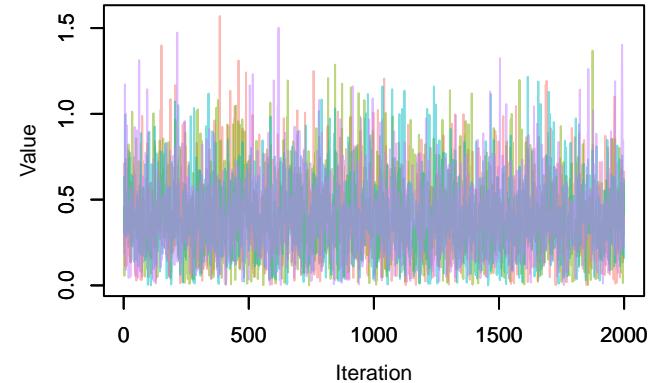
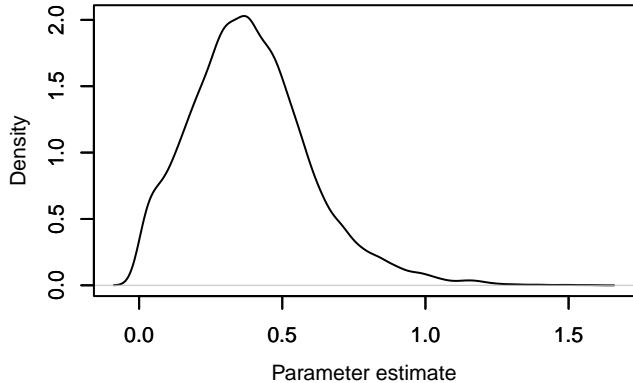
Trace – sd_r_time[38]**Density – sd_r_time[38]****Trace – sd_r_time[39]****Density – sd_r_time[39]****Trace – sd_r_time[40]****Density – sd_r_time[40]**

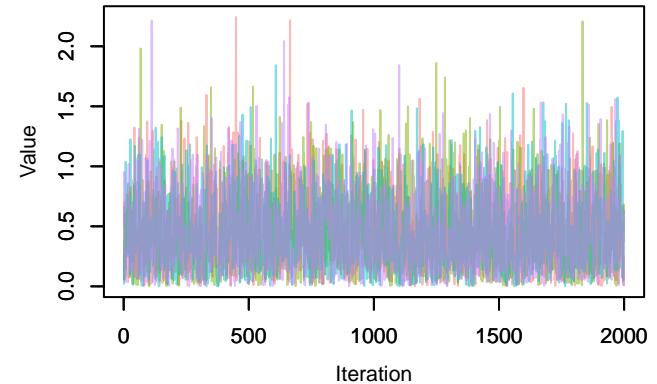
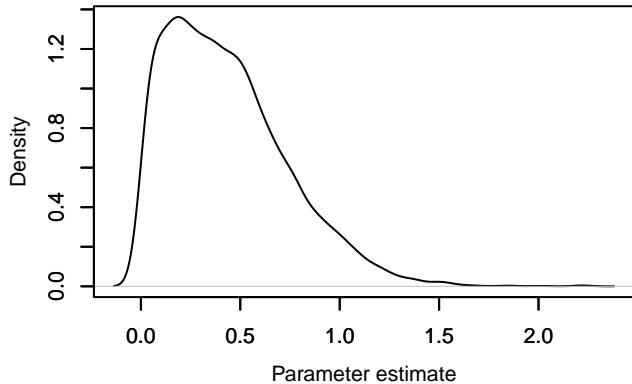
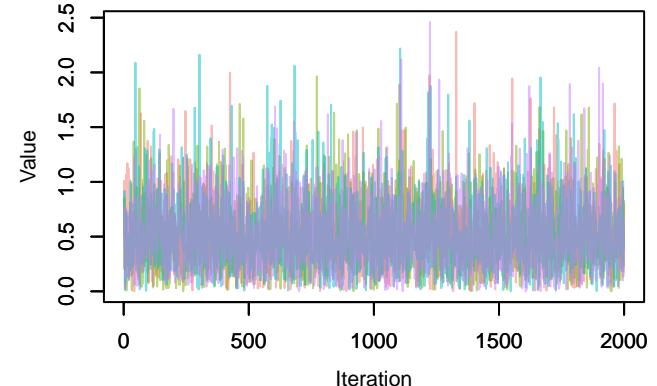
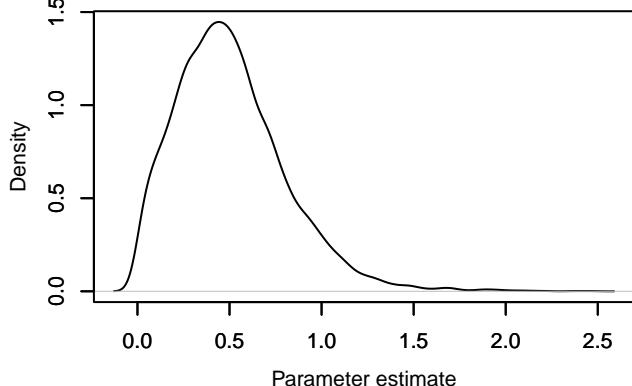
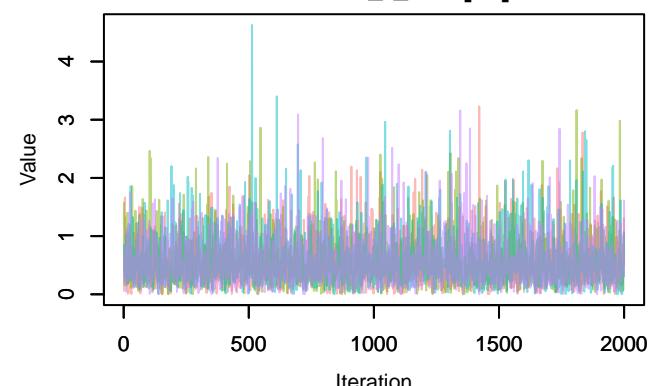
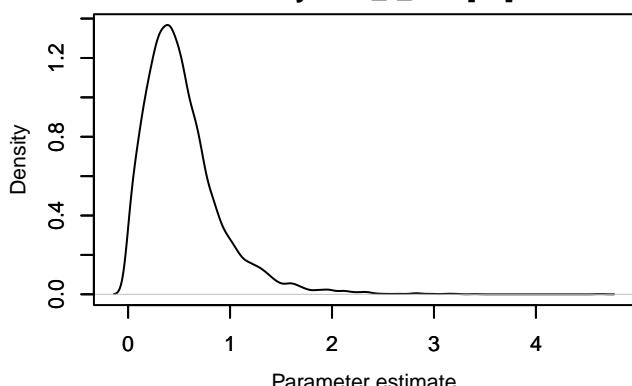
Trace – sd_r_time[41]**Density – sd_r_time[41]****Trace – sd_r_time[42]****Density – sd_r_time[42]****Trace – sd_r_time[43]****Density – sd_r_time[43]**

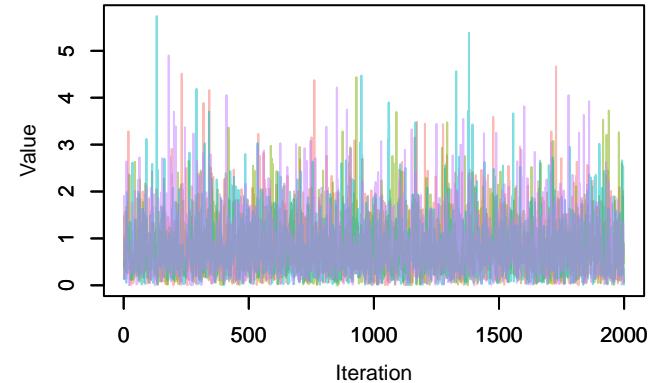
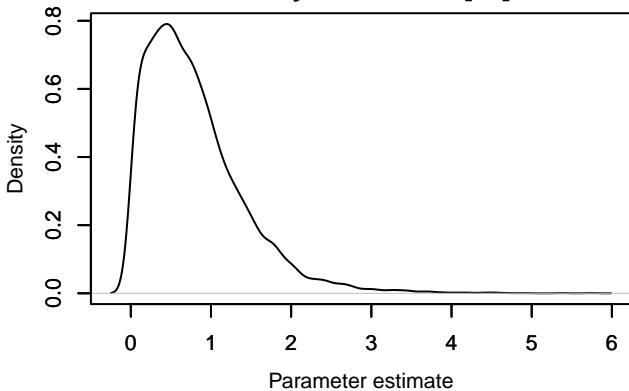
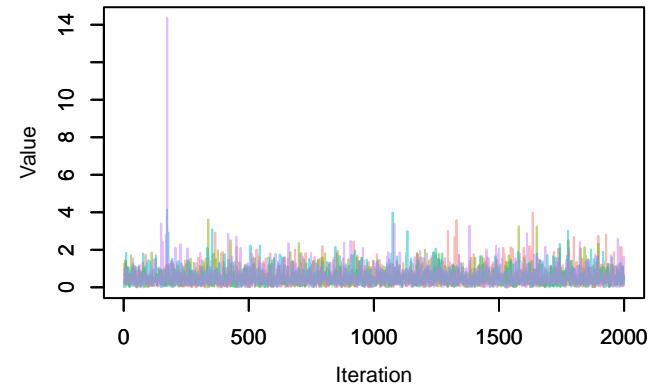
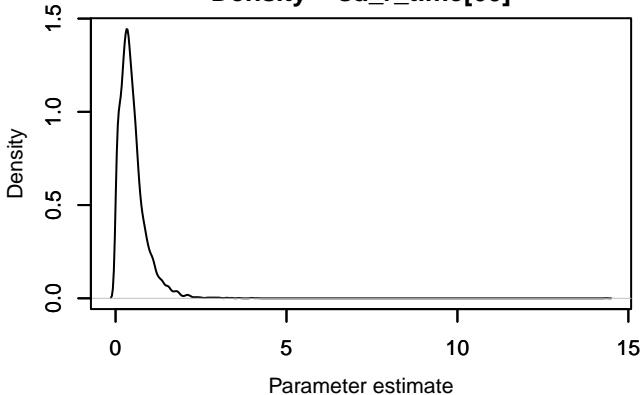
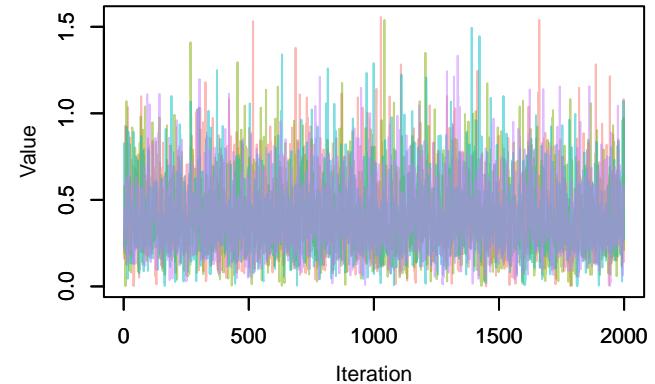
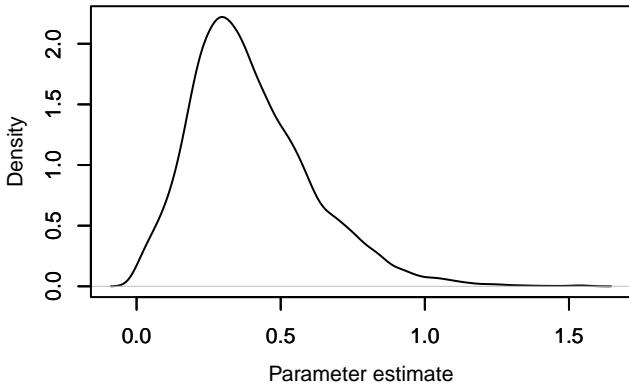
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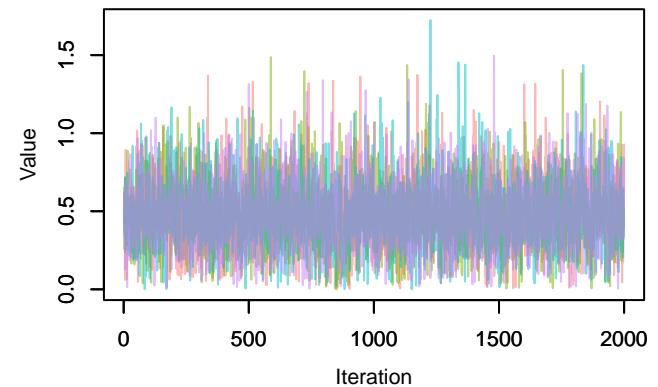
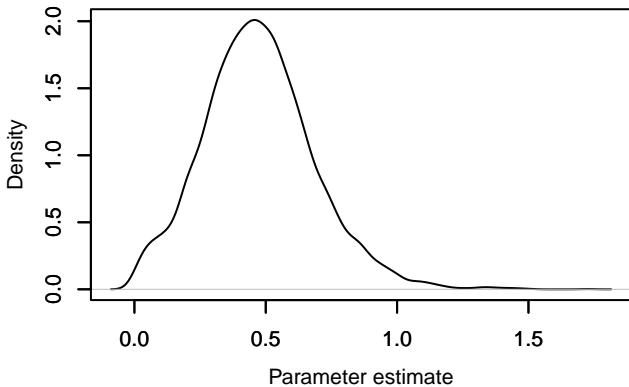
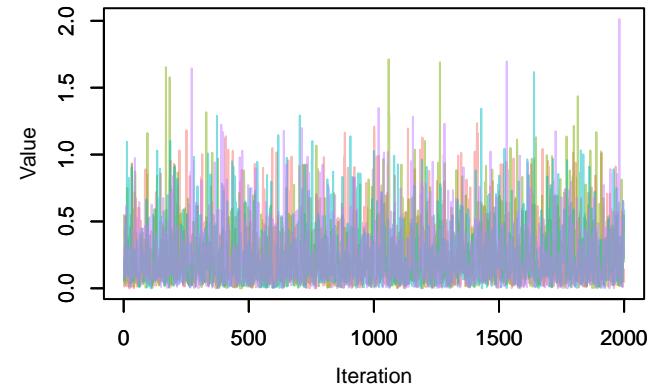
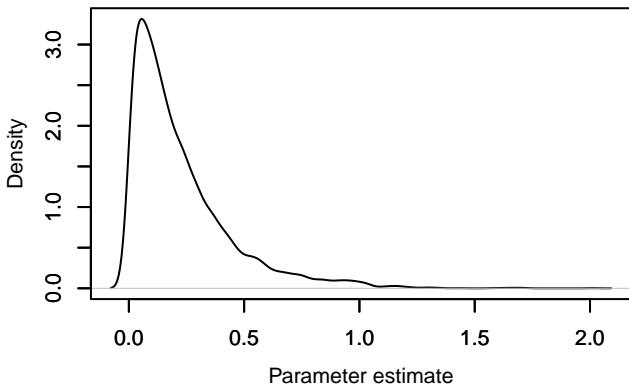
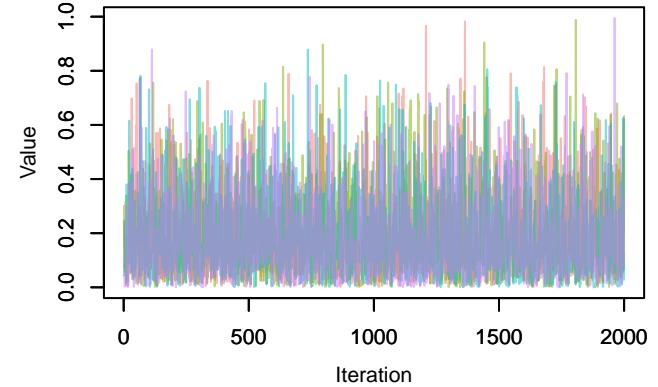
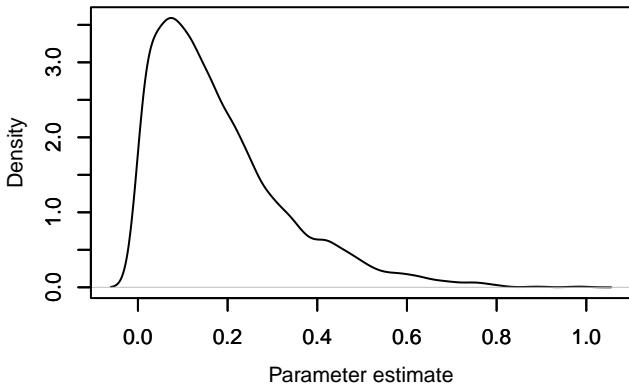
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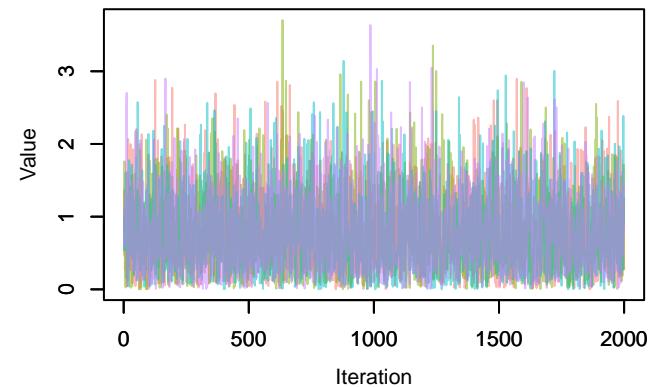
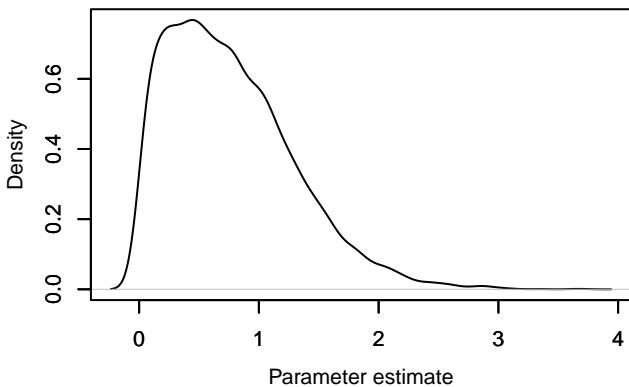
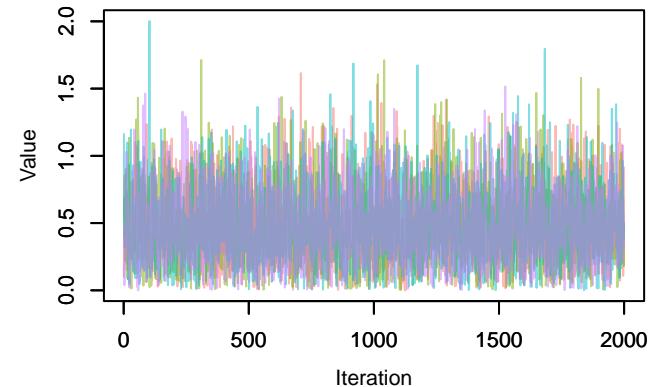
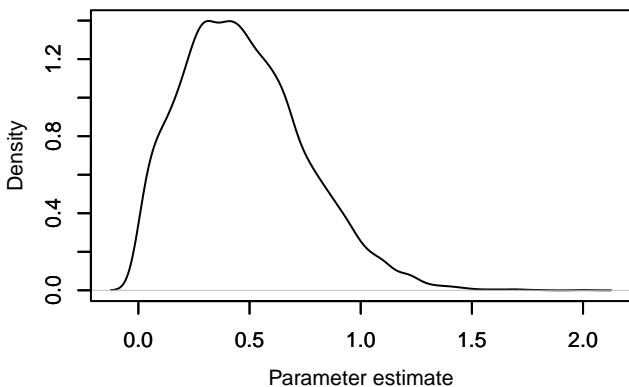
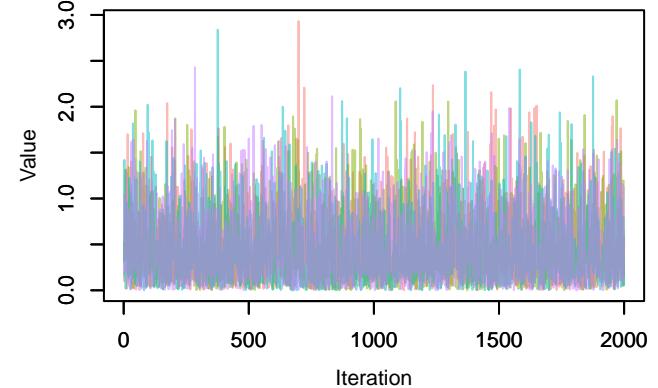
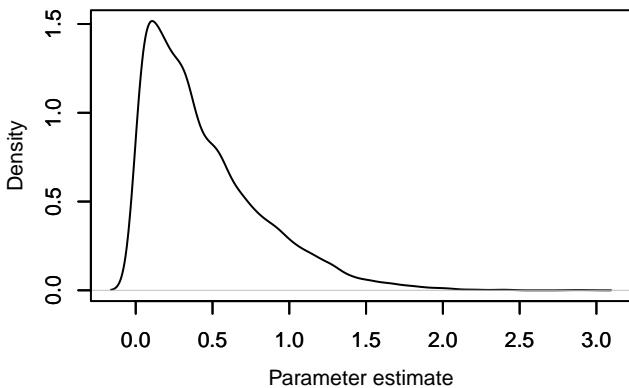
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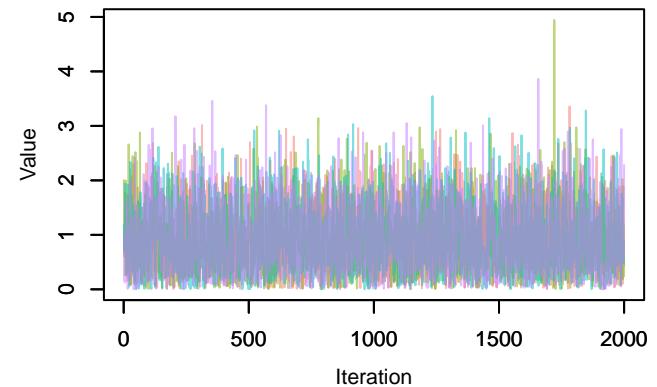
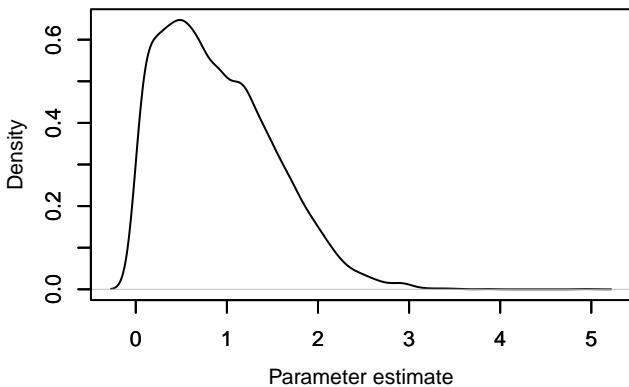
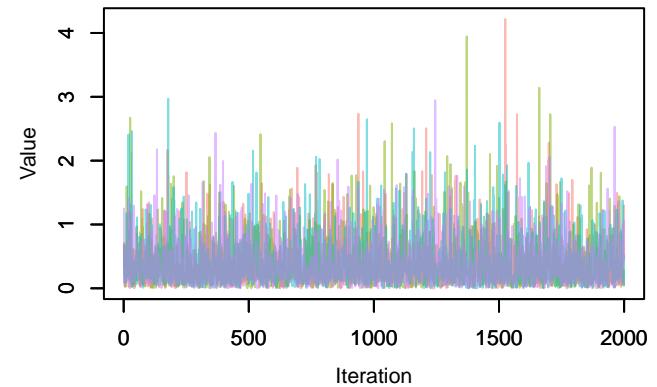
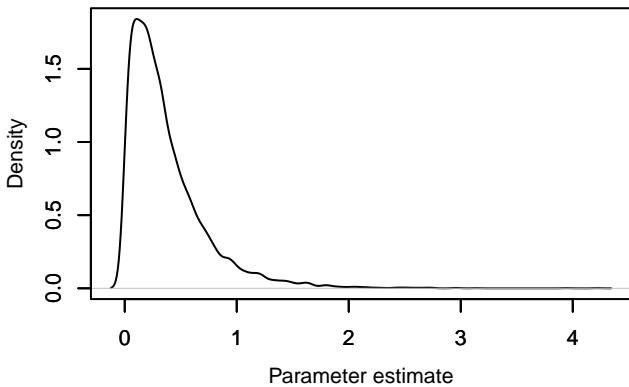
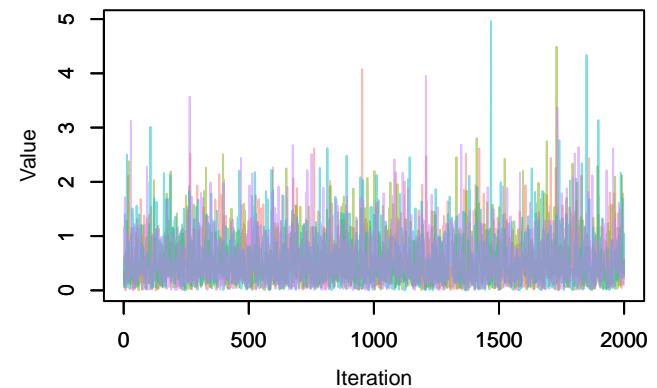
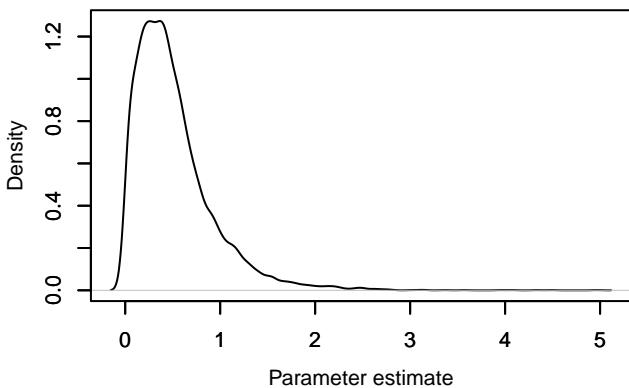
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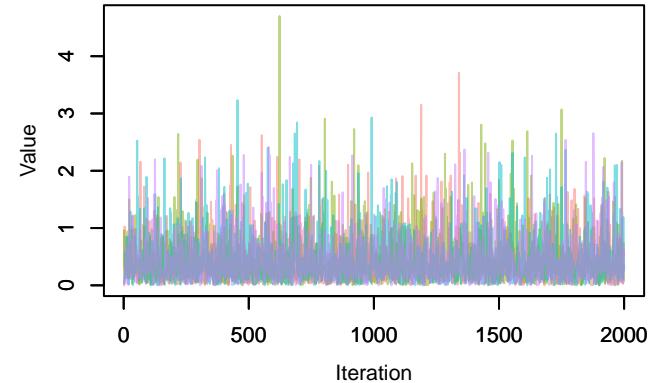
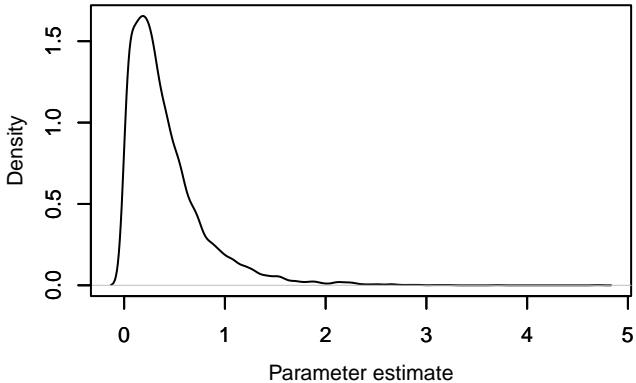
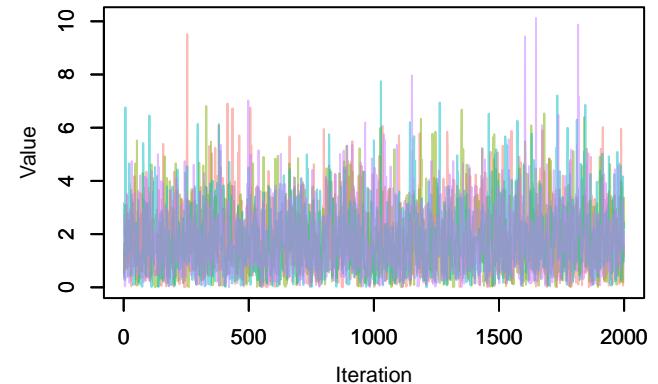
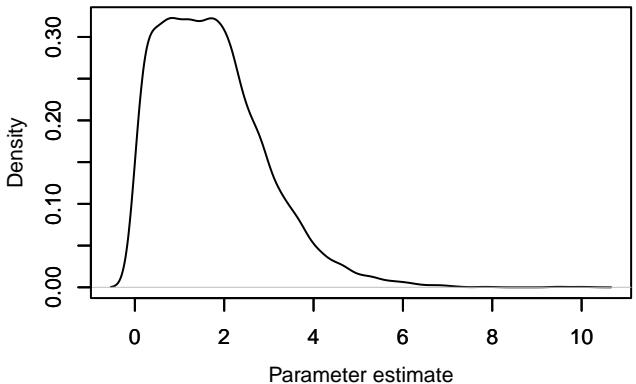
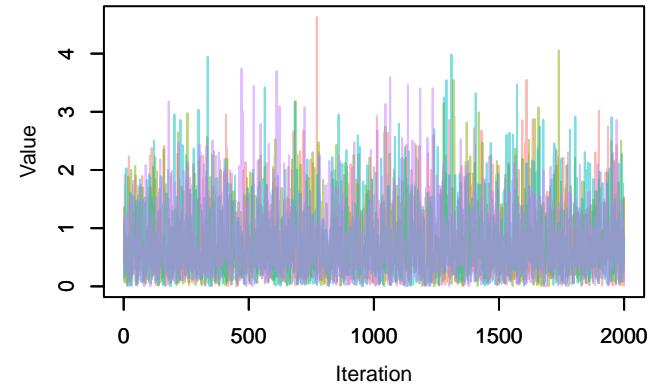
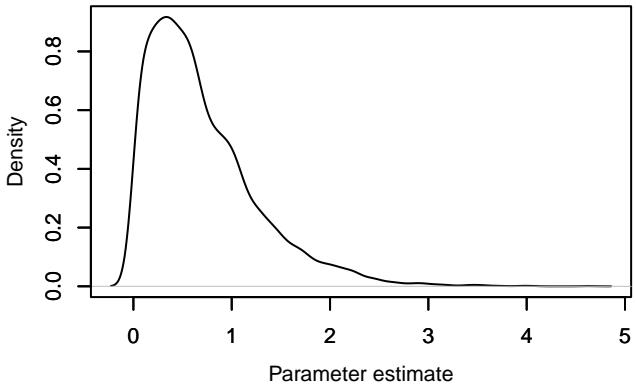
Trace – sd_r_time[56]**Density – sd_r_time[56]****Trace – sd_r_time[57]****Density – sd_r_time[57]****Trace – sd_r_time[58]****Density – sd_r_time[58]**

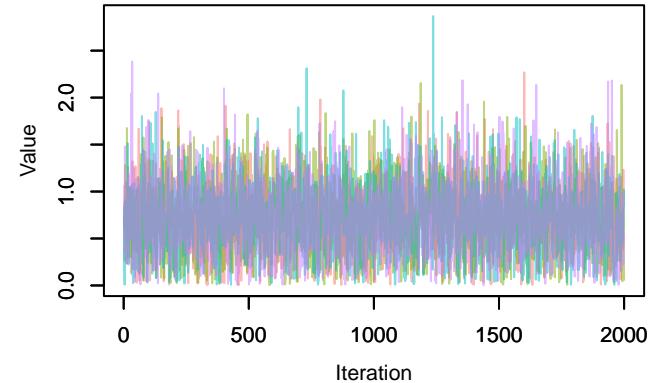
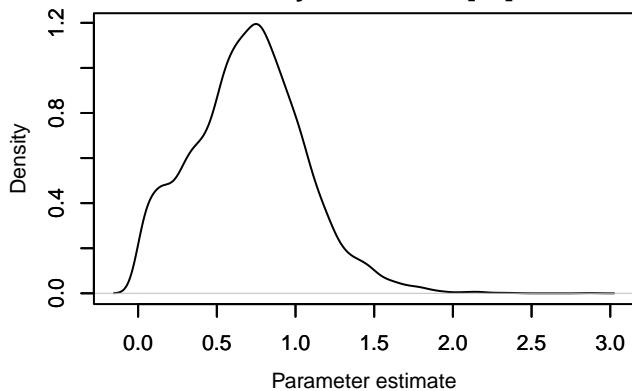
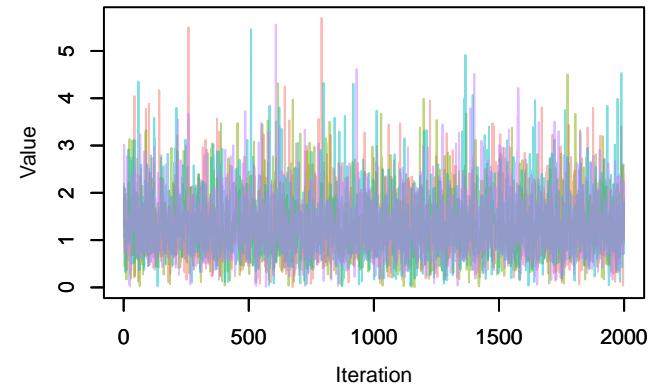
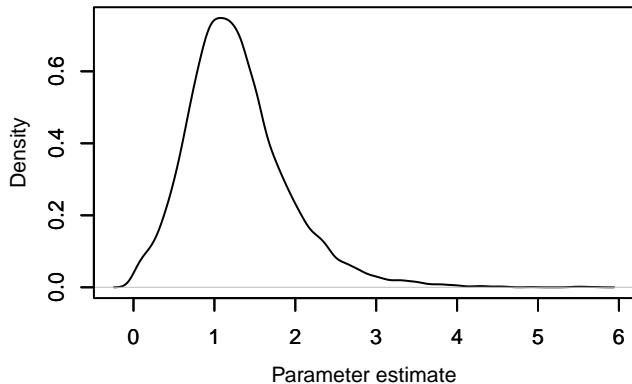
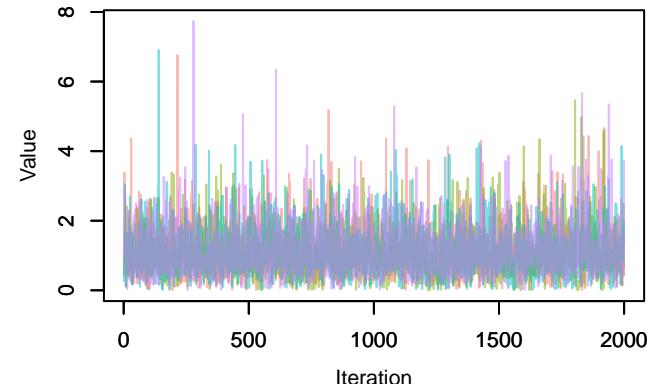
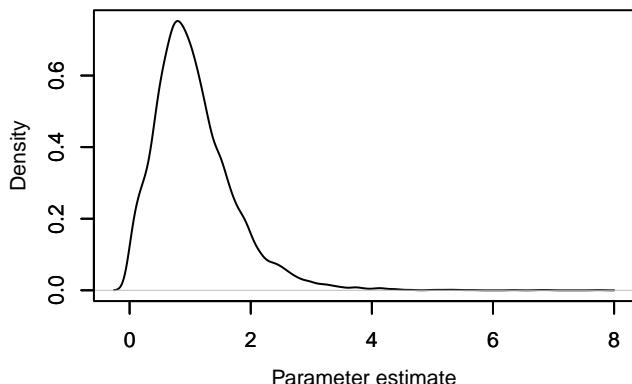
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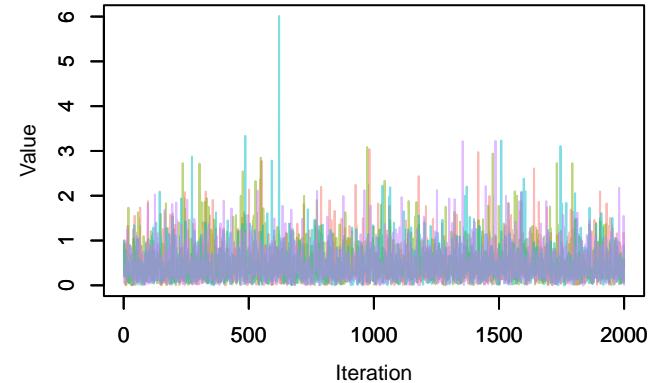
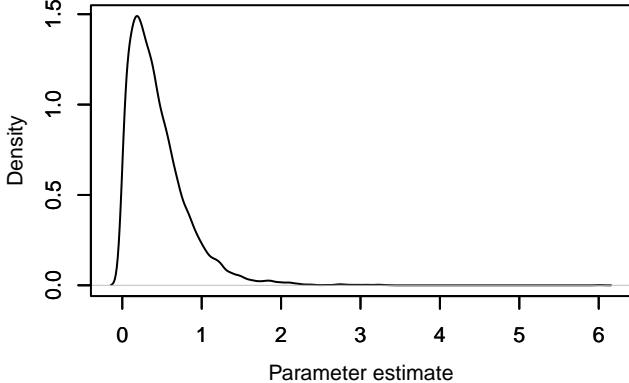
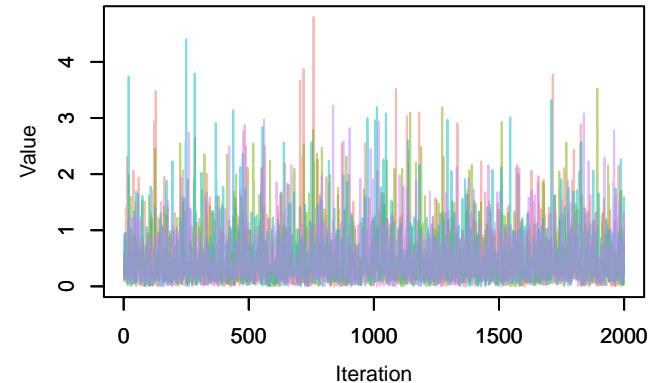
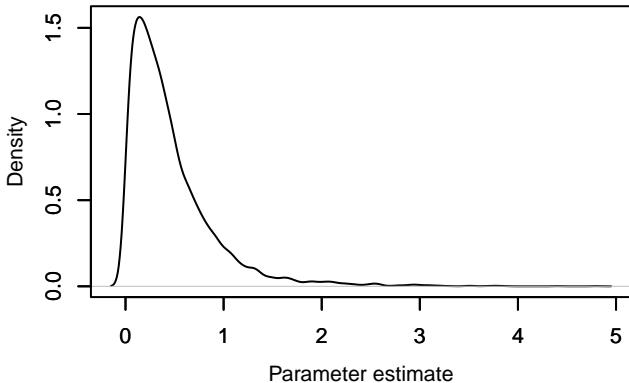
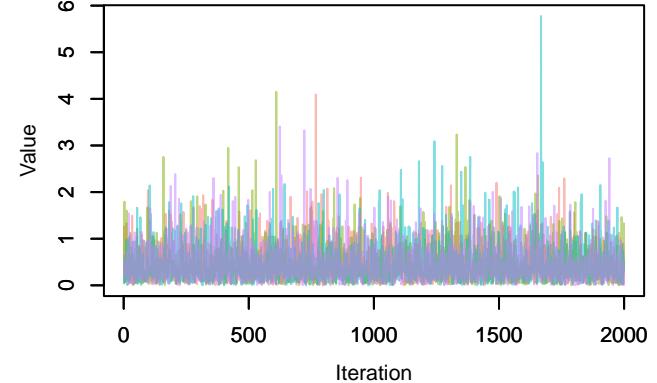
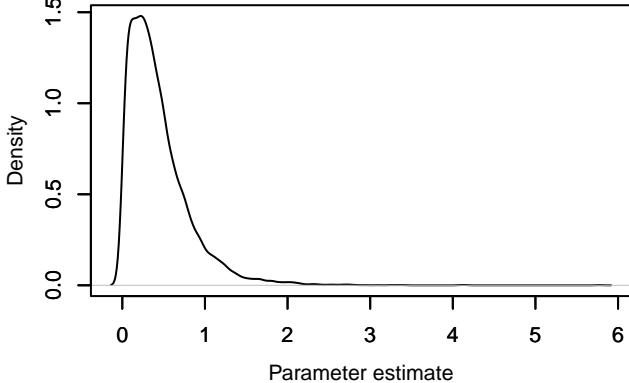
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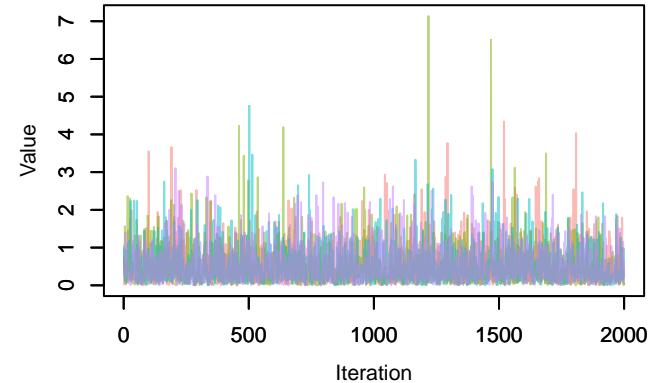
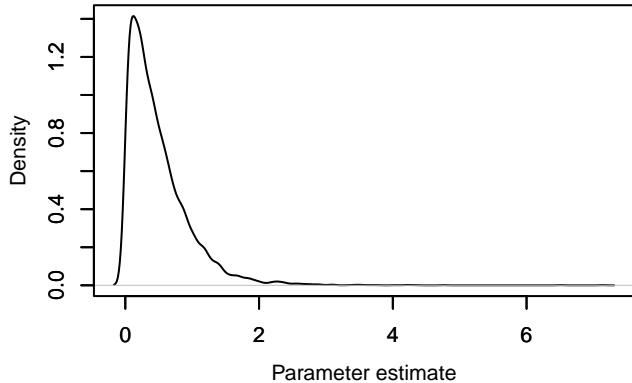
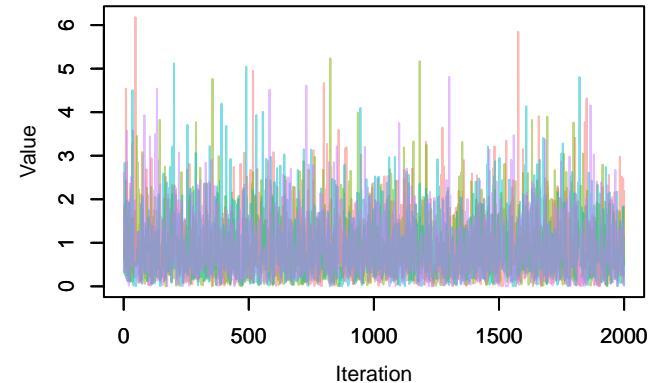
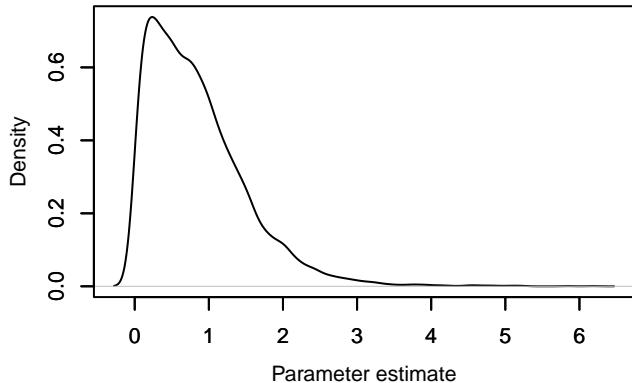
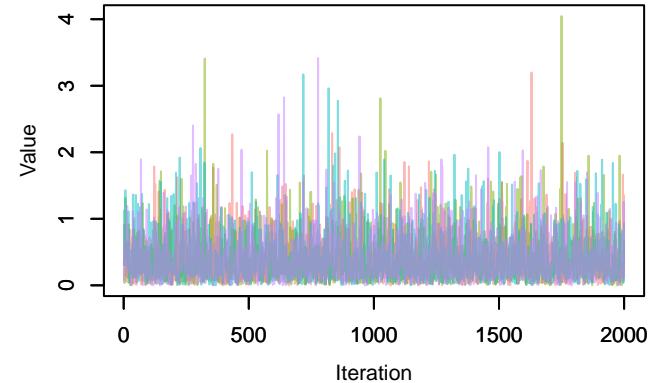
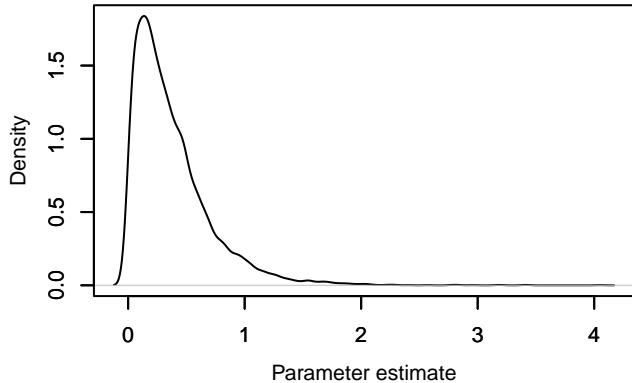
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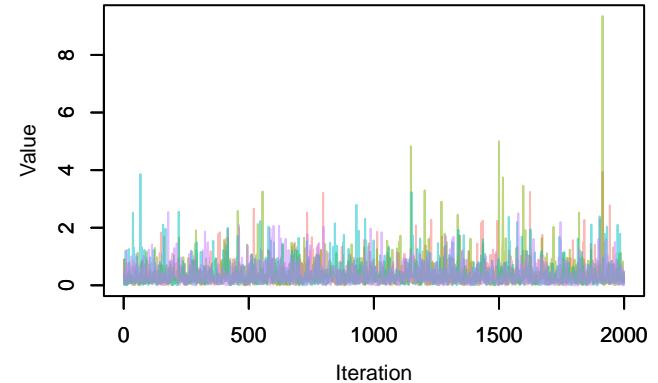
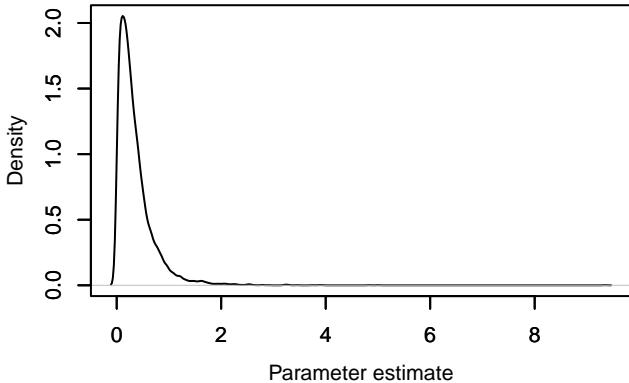
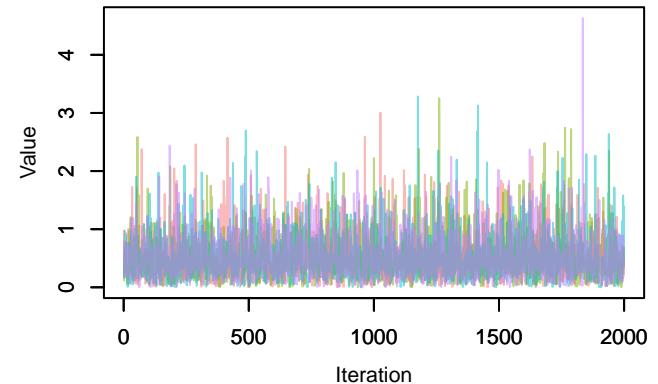
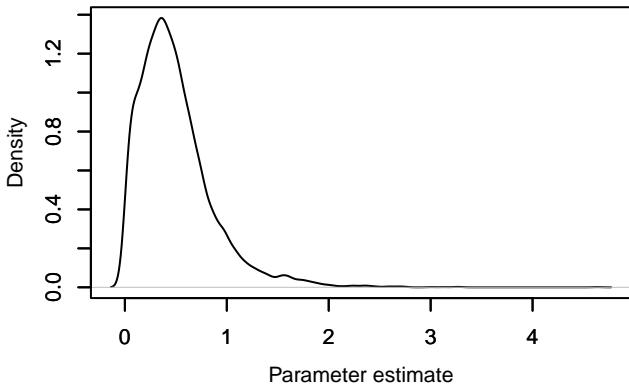
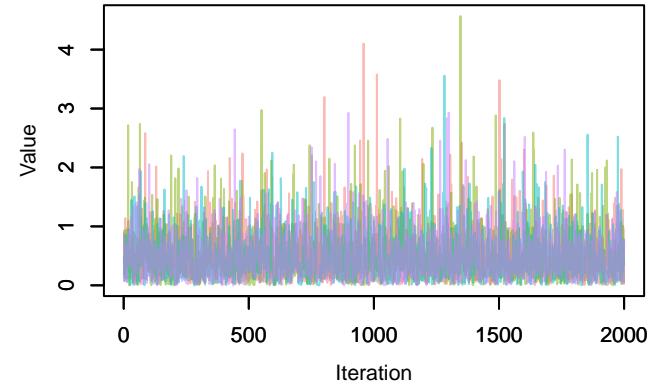
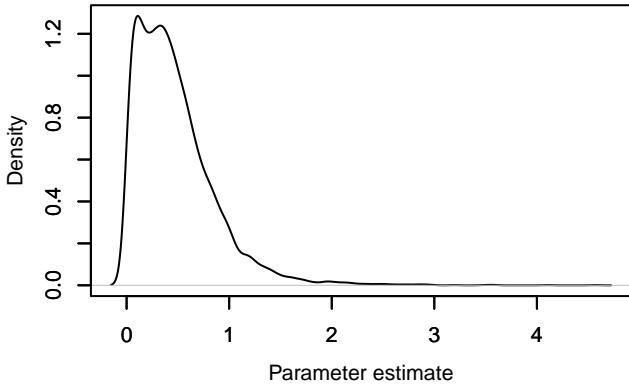
Trace – sd_r_time[68]**Density – sd_r_time[68]****Trace – sd_r_time[69]****Density – sd_r_time[69]****Trace – sd_r_time[70]****Density – sd_r_time[70]**

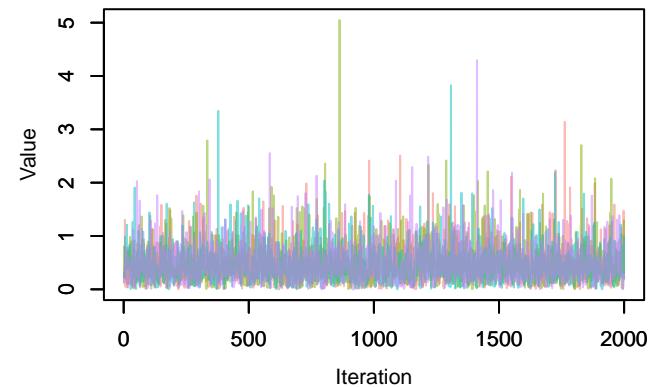
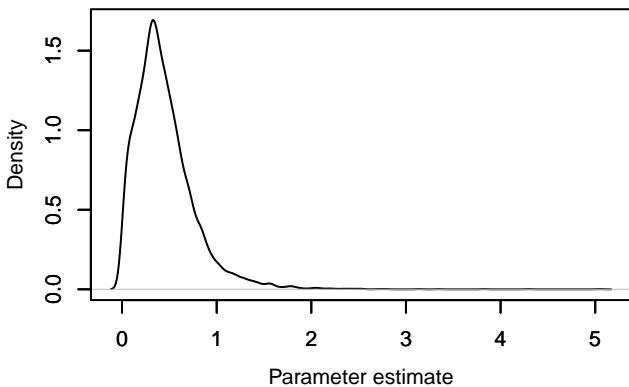
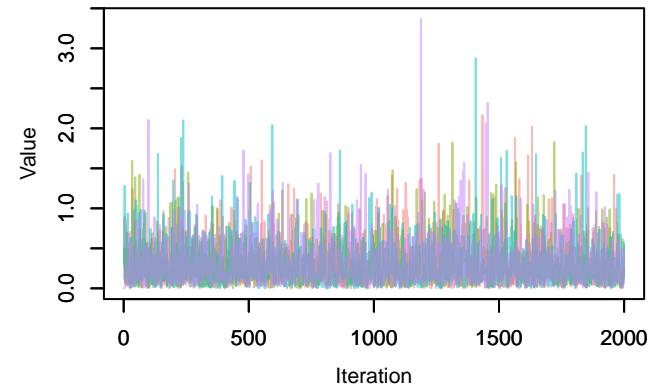
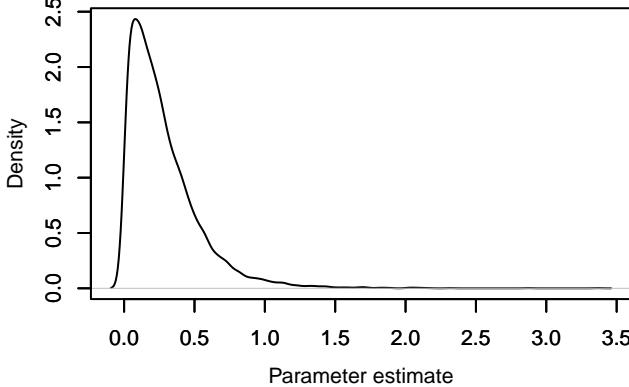
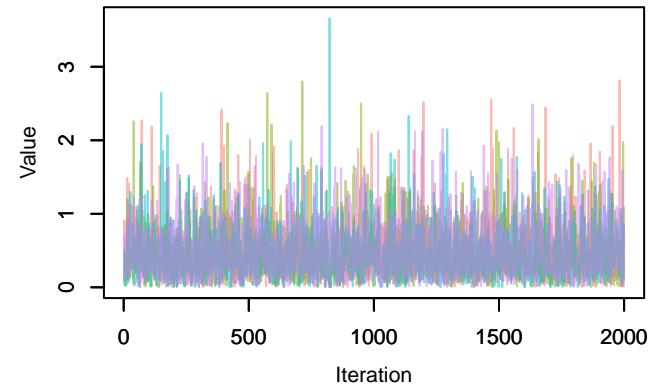
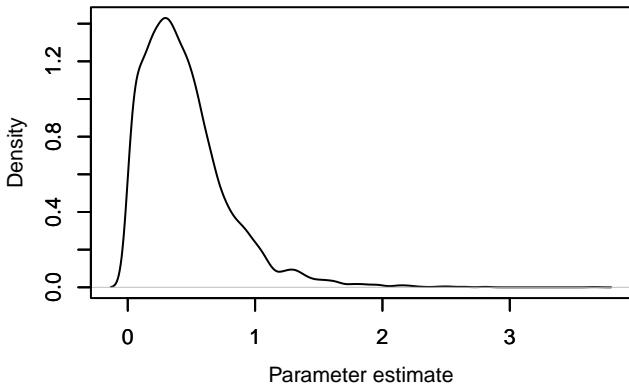
Trace – sd_r_time[71]**Density – sd_r_time[71]****Trace – sd_r_time[72]****Density – sd_r_time[72]****Trace – sd_r_time[73]****Density – sd_r_time[73]**

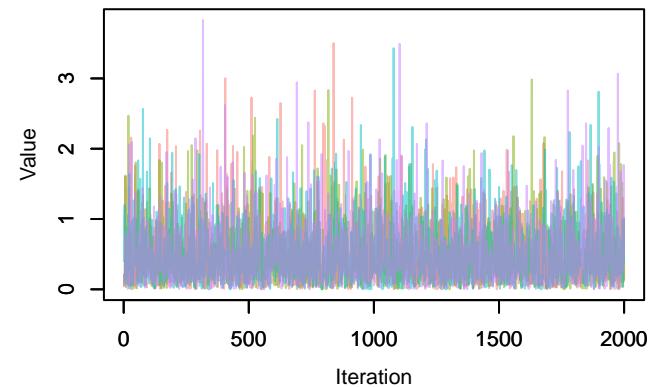
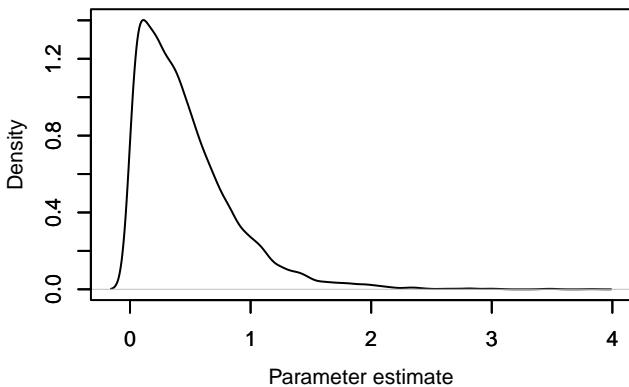
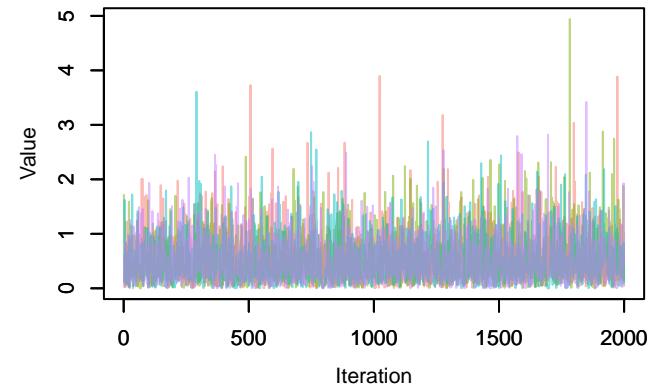
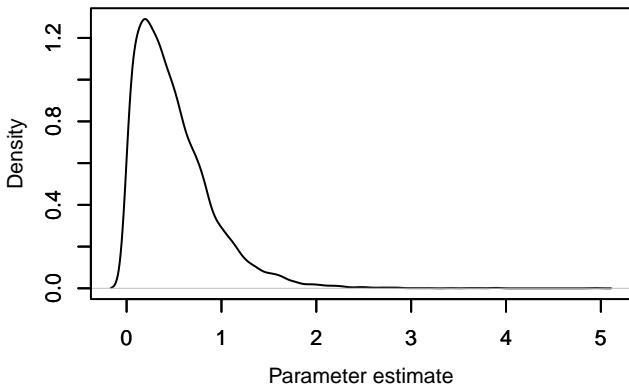
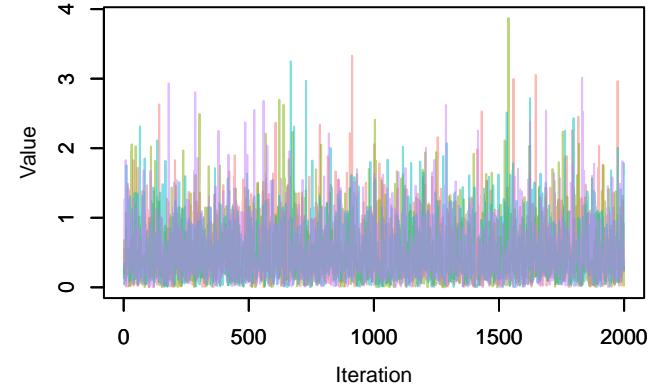
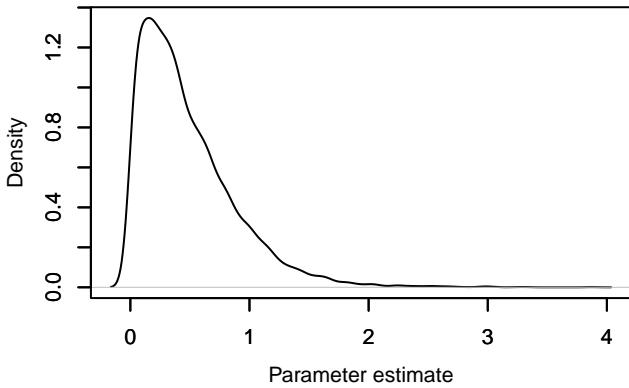
Trace – sd_r_time[74]**Density – sd_r_time[74]****Trace – sd_r_time[75]****Density – sd_r_time[75]****Trace – sd_r_time[76]****Density – sd_r_time[76]**

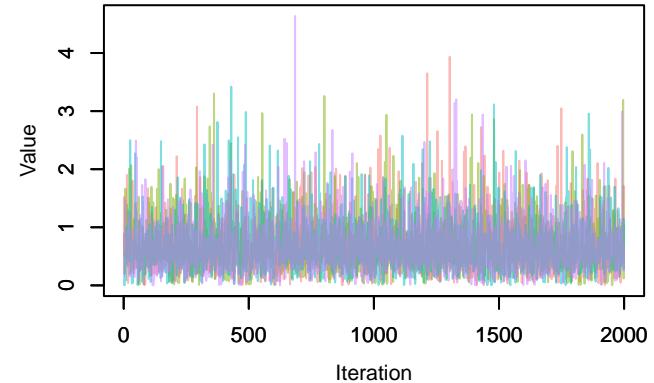
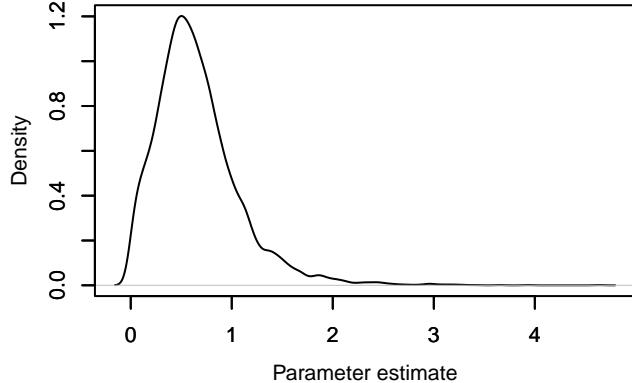
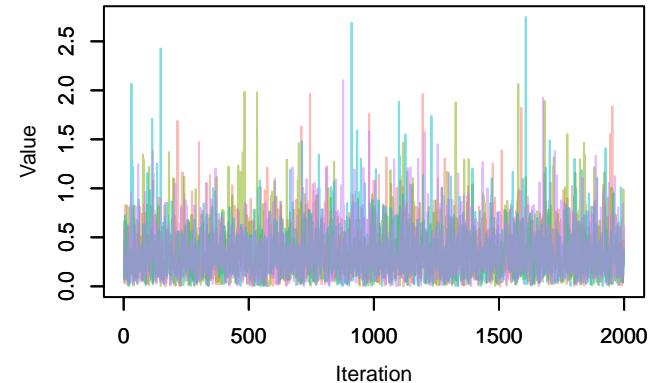
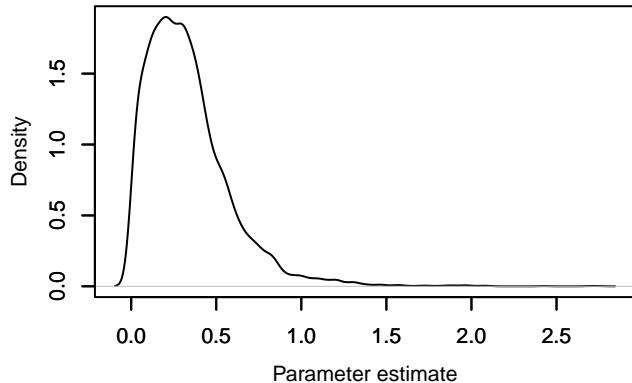
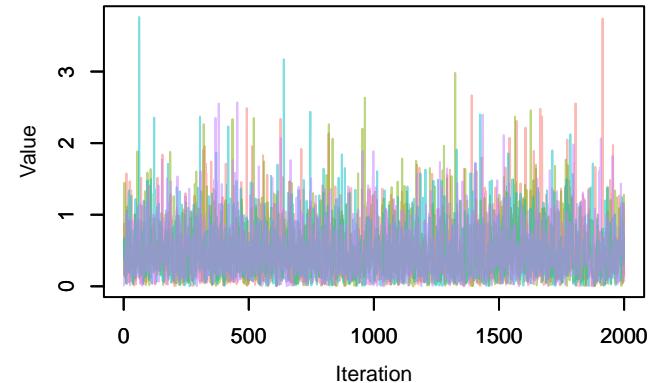
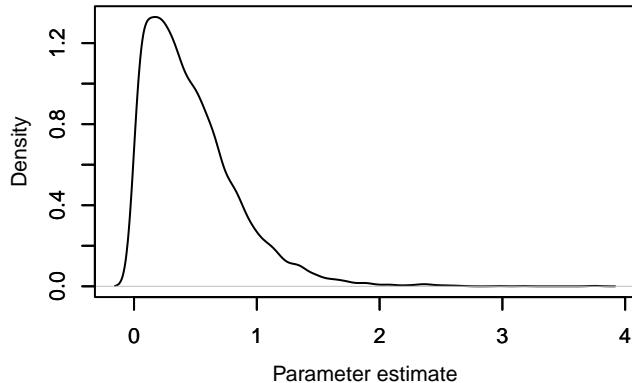
Trace – sd_r_time[77]**Density – sd_r_time[77]****Trace – sd_r_time[78]****Density – sd_r_time[78]****Trace – sd_r_time[79]****Density – sd_r_time[79]**

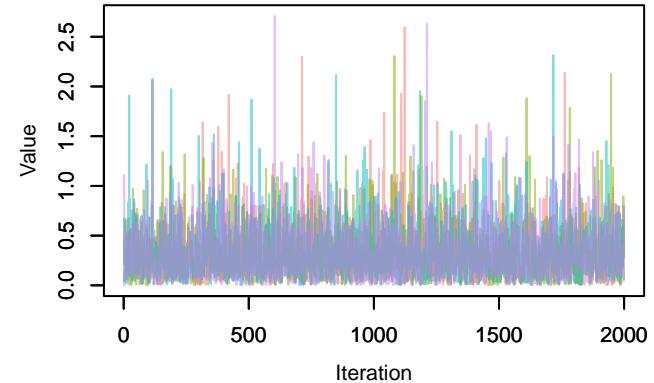
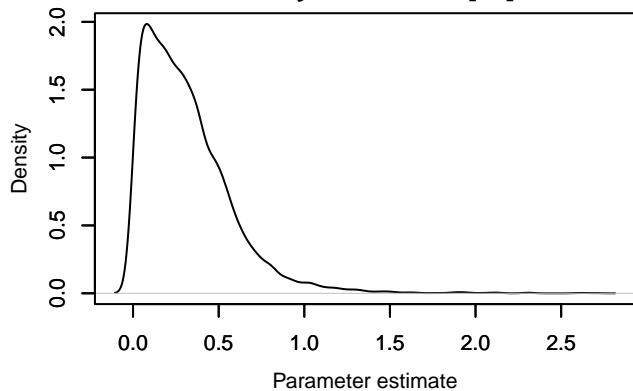
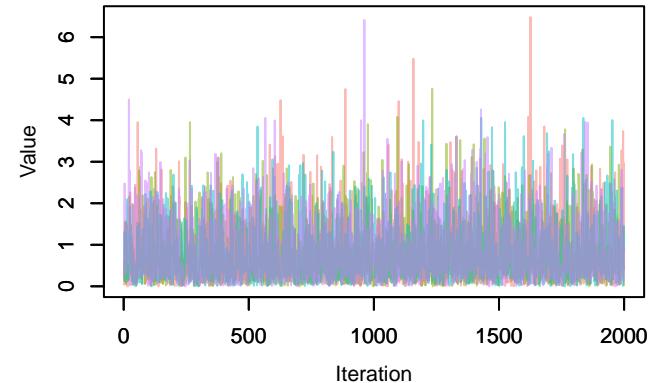
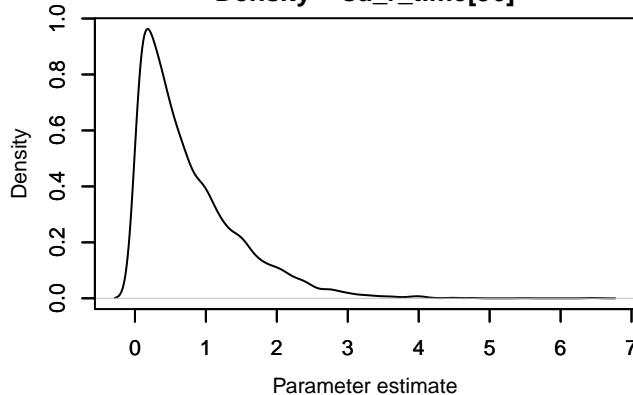
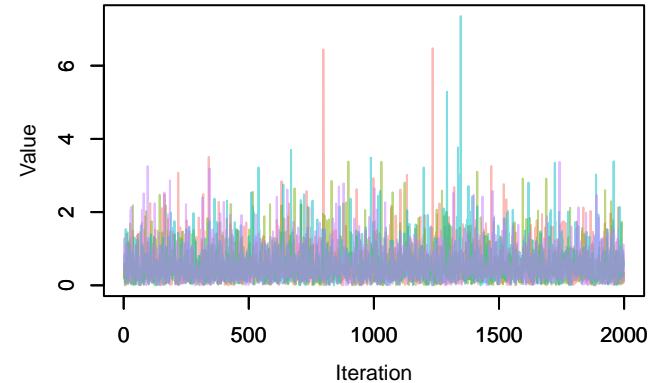
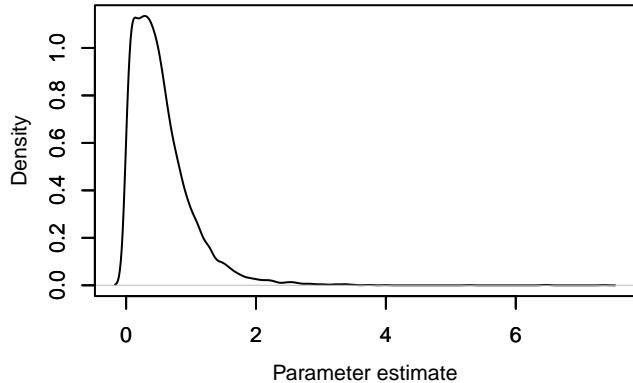
Trace – sd_r_time[80]**Density – sd_r_time[80]****Trace – sd_r_time[81]****Density – sd_r_time[81]****Trace – sd_r_time[82]****Density – sd_r_time[82]**

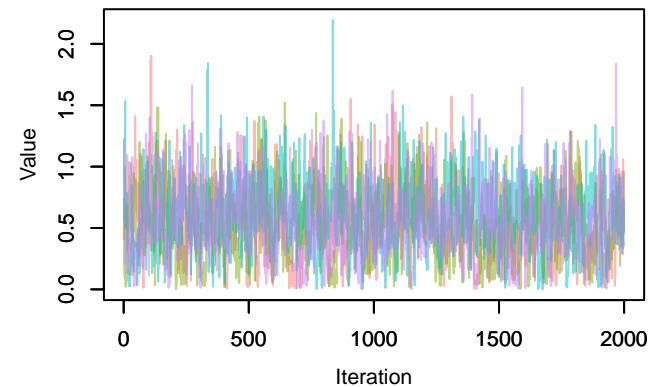
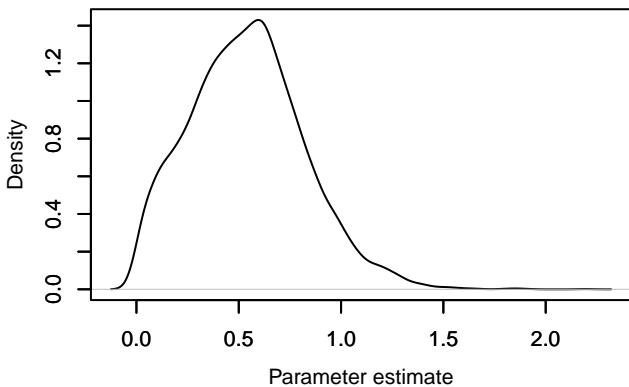
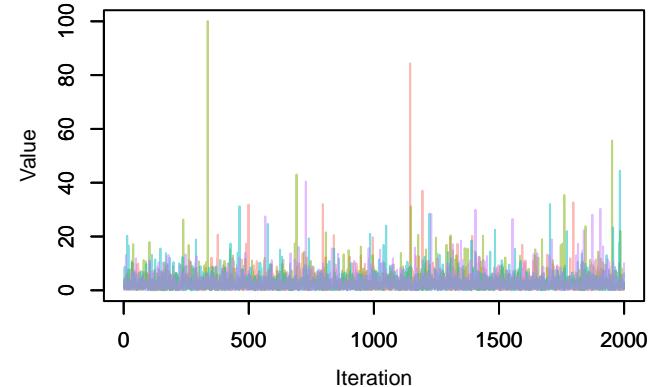
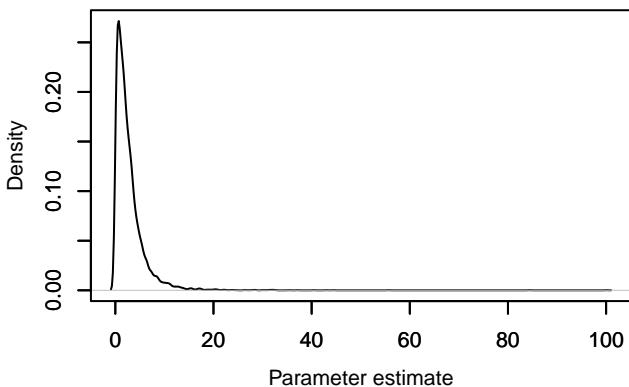
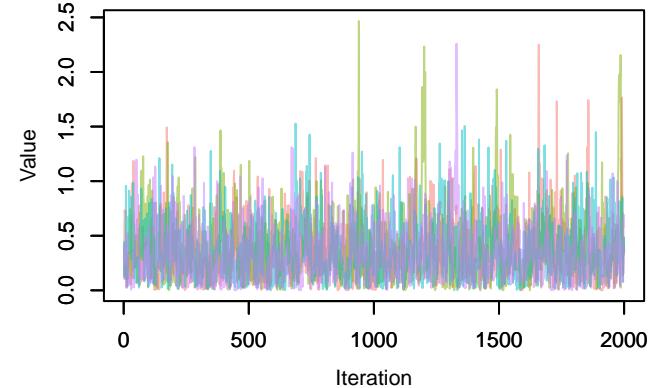
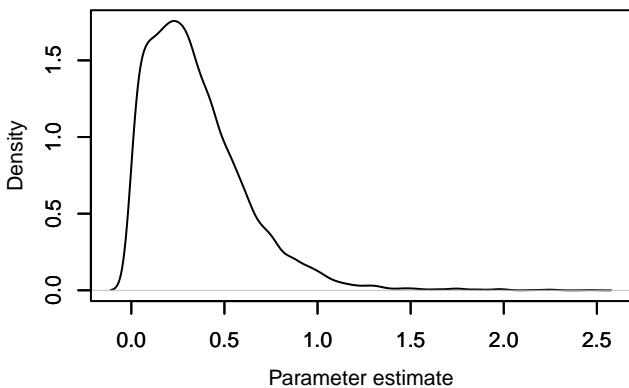
Trace – sd_r_time[83]**Density – sd_r_time[83]****Trace – sd_r_time[84]****Density – sd_r_time[84]****Trace – sd_r_time[85]****Density – sd_r_time[85]**

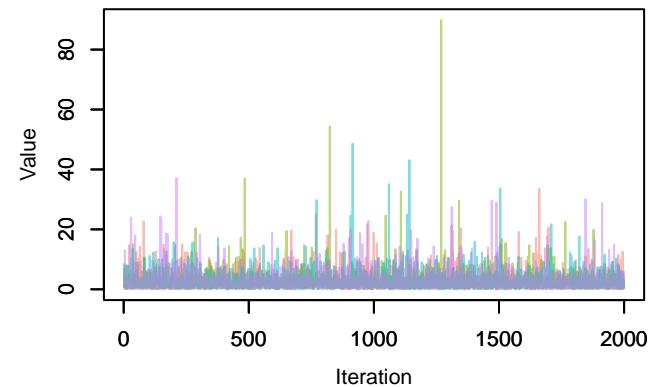
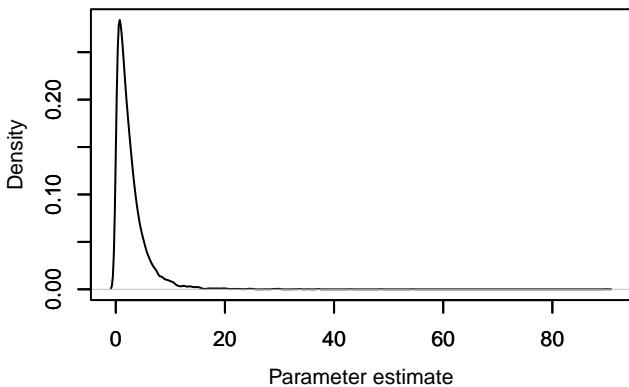
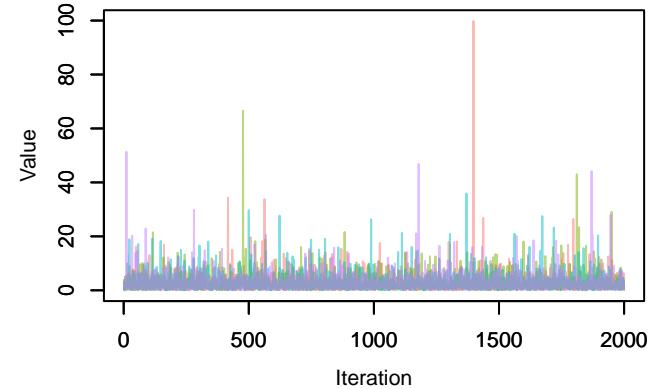
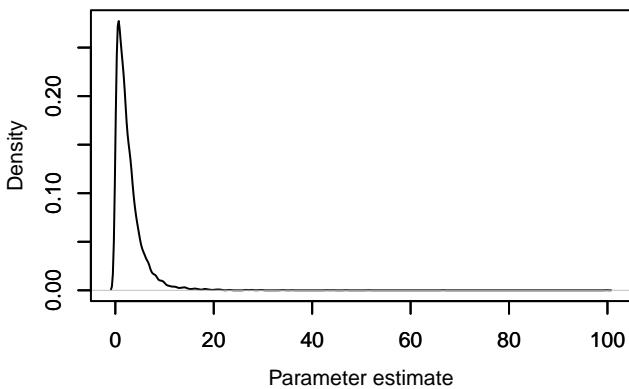
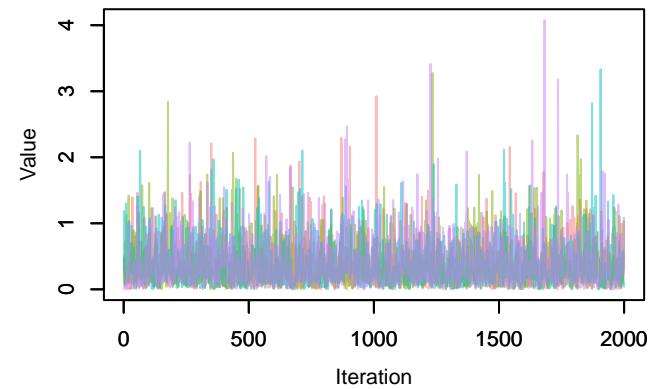
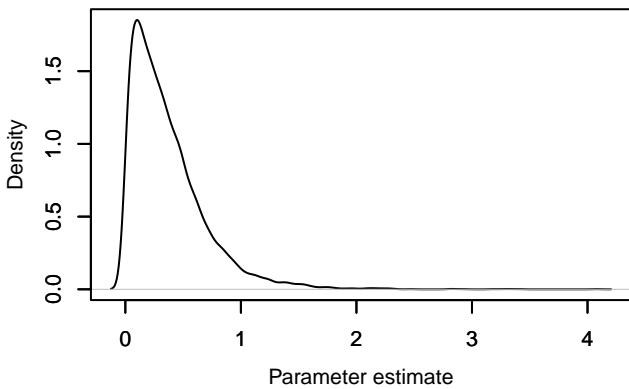
Trace – sd_r_time[86]**Density – sd_r_time[86]****Trace – sd_r_time[87]****Density – sd_r_time[87]****Trace – sd_r_time[88]****Density – sd_r_time[88]**

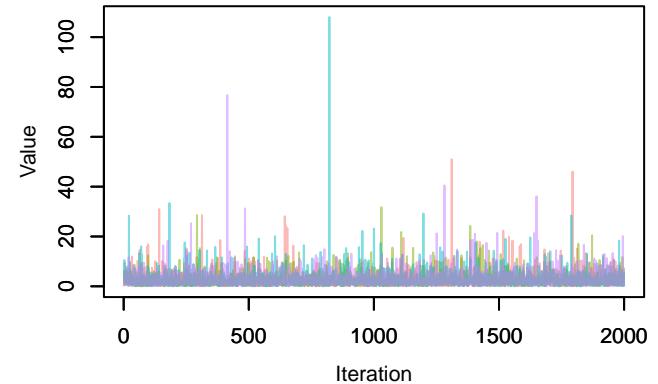
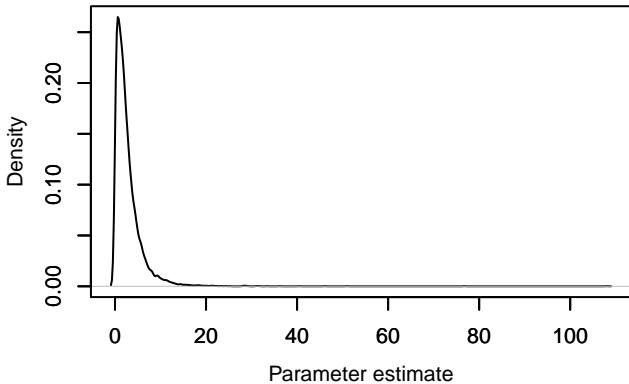
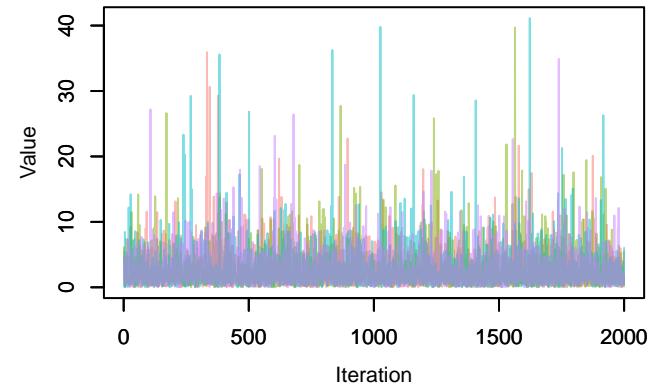
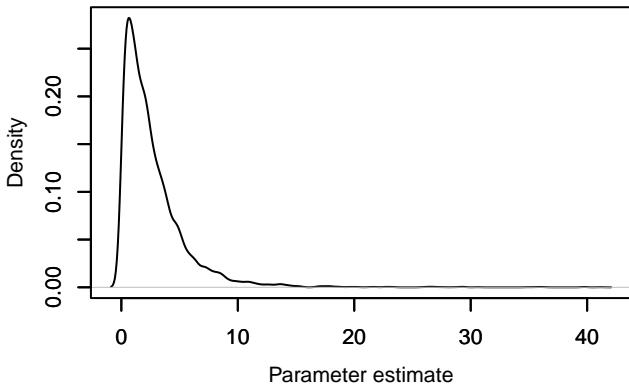
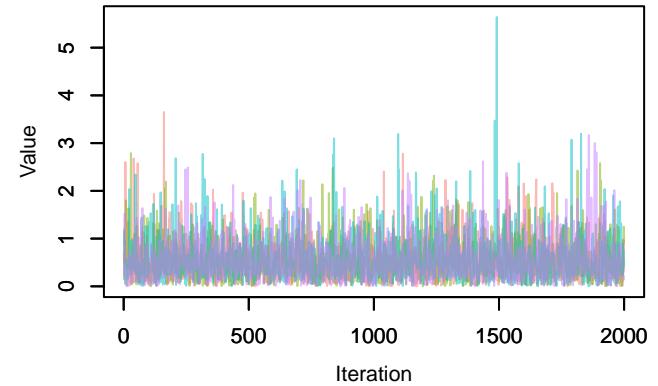
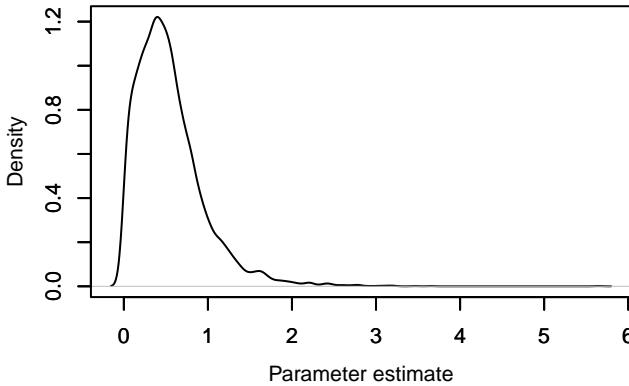
Trace – sd_r_time[89]**Density – sd_r_time[89]****Trace – sd_r_time[90]****Density – sd_r_time[90]****Trace – sd_r_time[91]****Density – sd_r_time[91]**

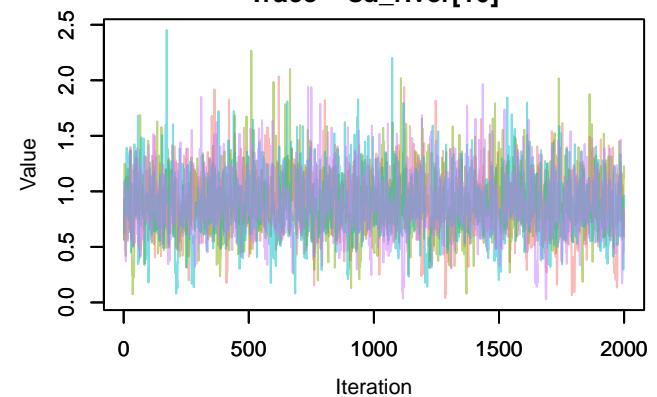
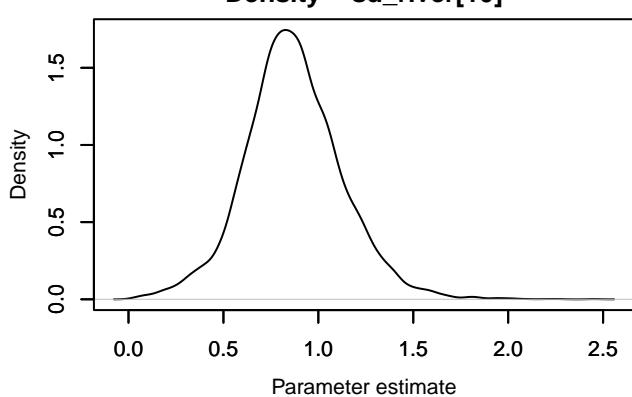
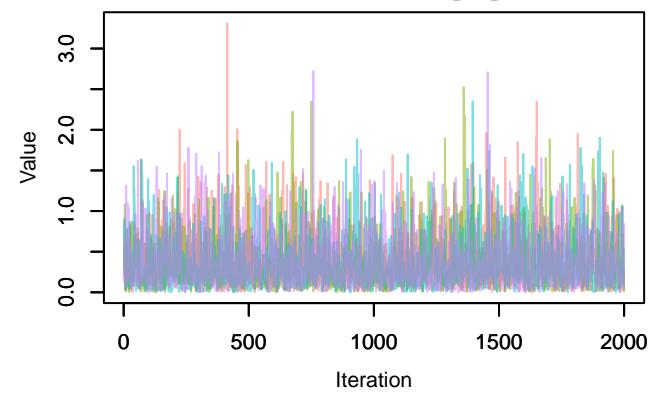
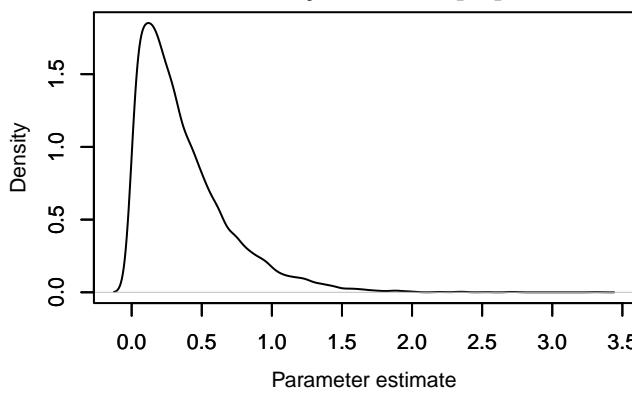
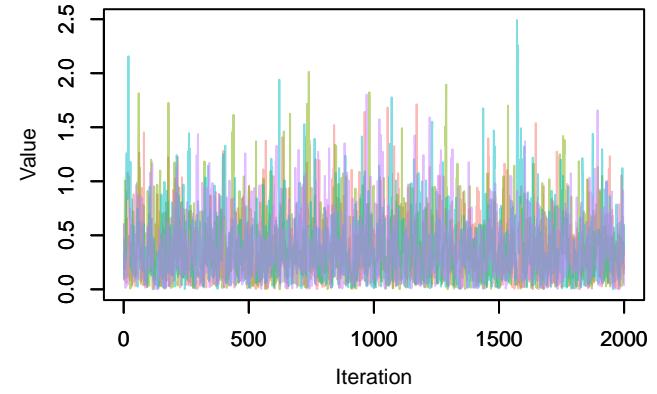
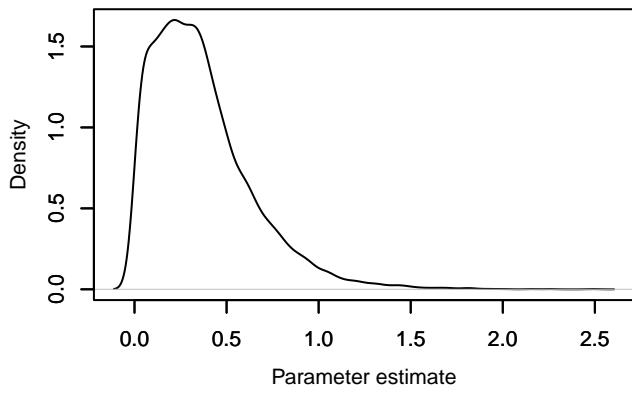
Trace – sd_r_time[92]**Density – sd_r_time[92]****Trace – sd_r_time[93]****Density – sd_r_time[93]****Trace – sd_r_time[94]****Density – sd_r_time[94]**

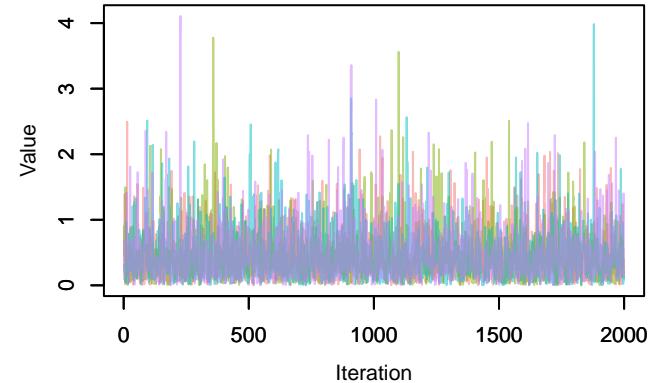
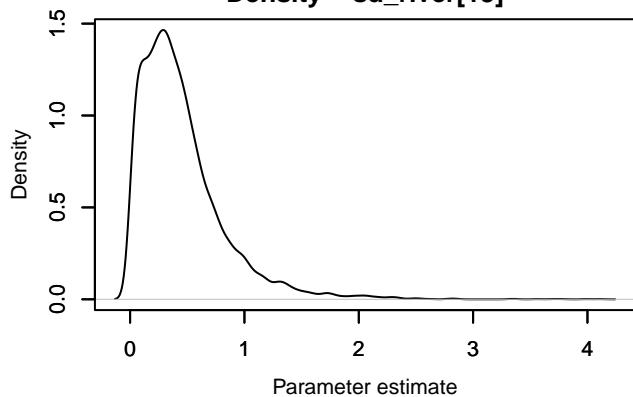
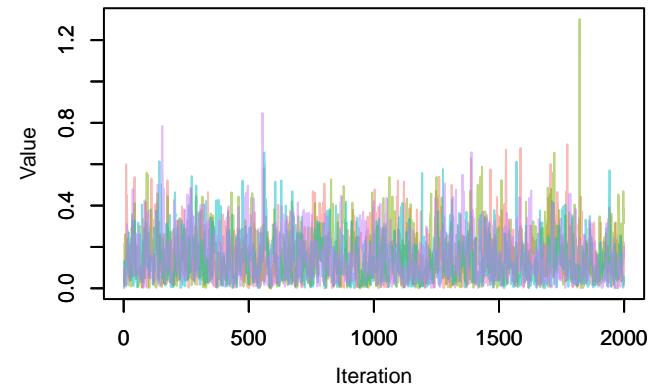
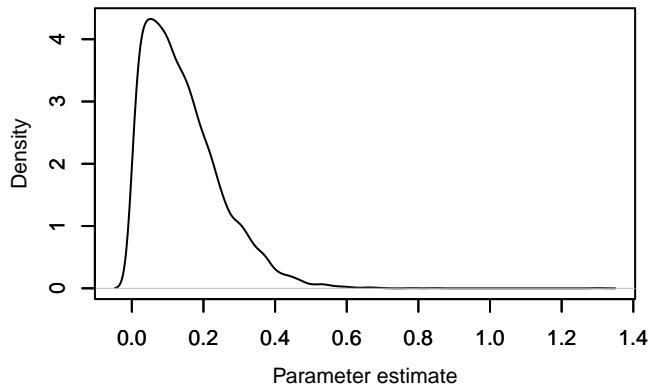
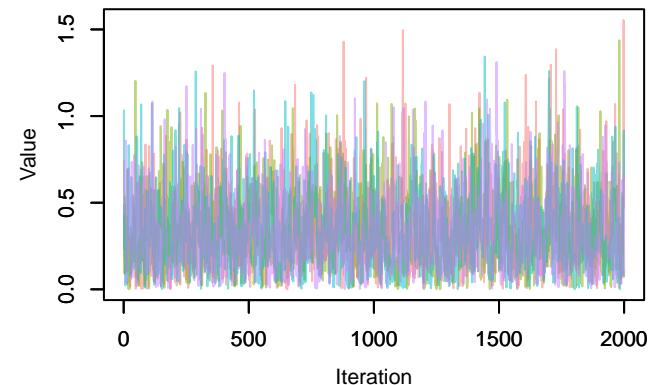
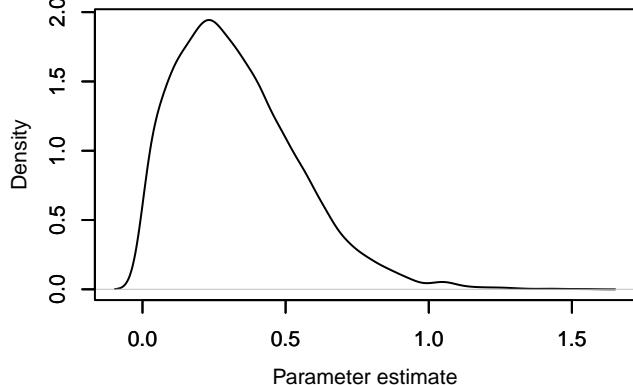
Trace – sd_r_time[95]**Density – sd_r_time[95]****Trace – sd_r_time[96]****Density – sd_r_time[96]****Trace – sd_r_time[97]****Density – sd_r_time[97]**

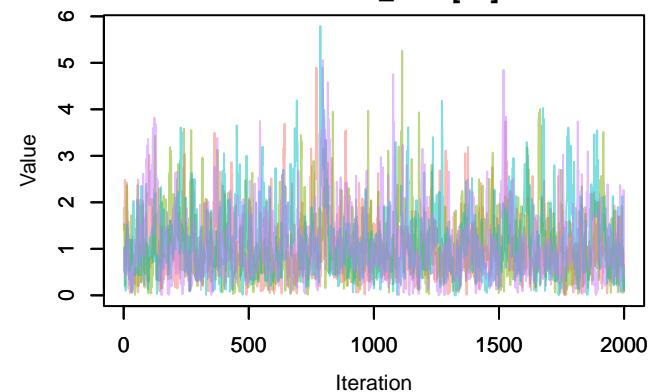
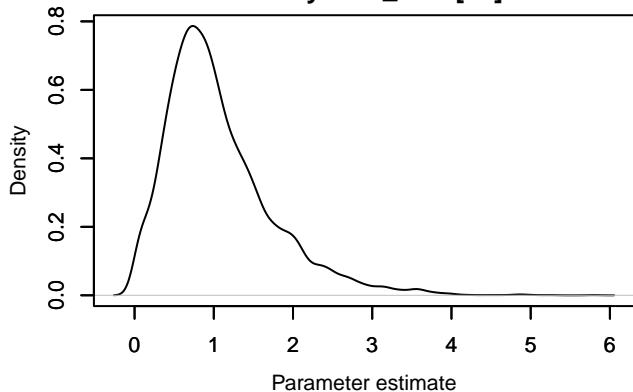
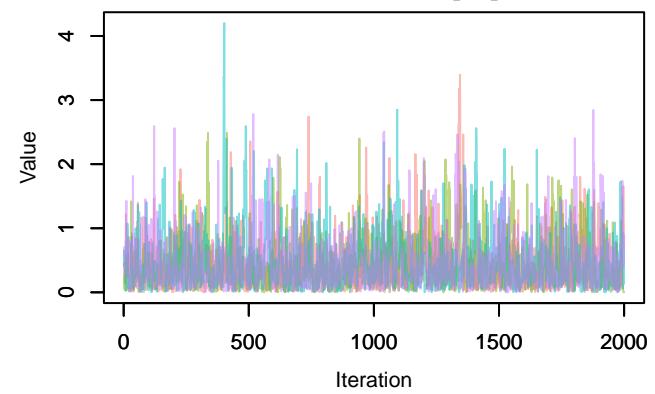
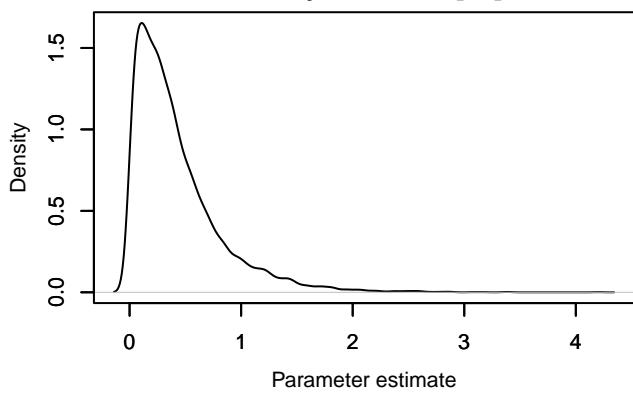
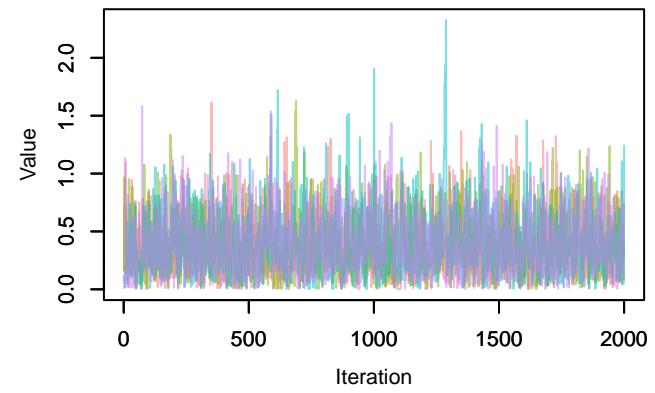
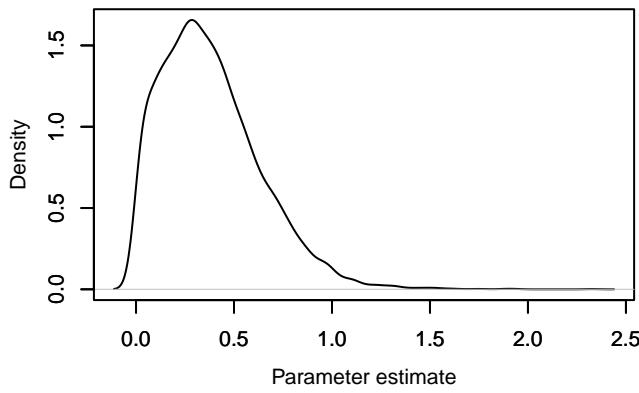
Trace – $sd_river[1]$ **Density – $sd_river[1]$** **Trace – $sd_river[2]$** **Density – $sd_river[2]$** **Trace – $sd_river[3]$** **Density – $sd_river[3]$** 

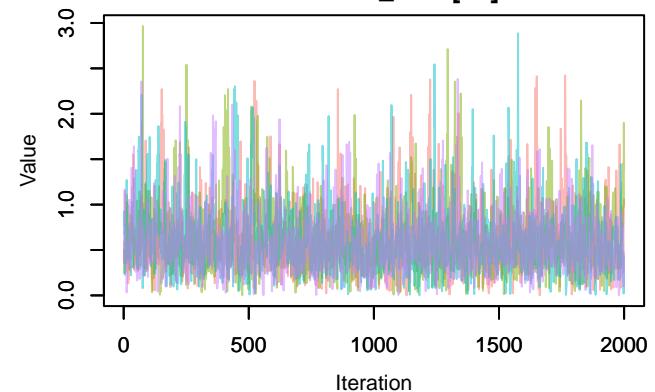
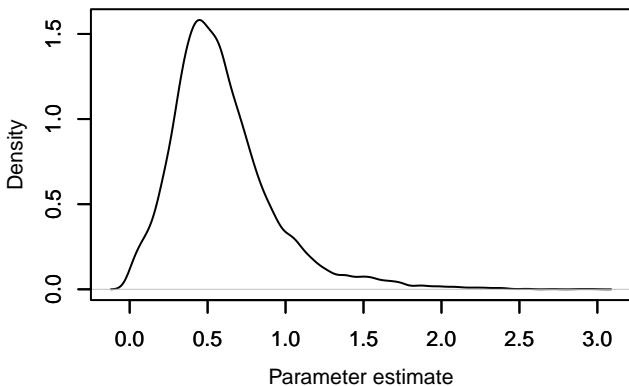
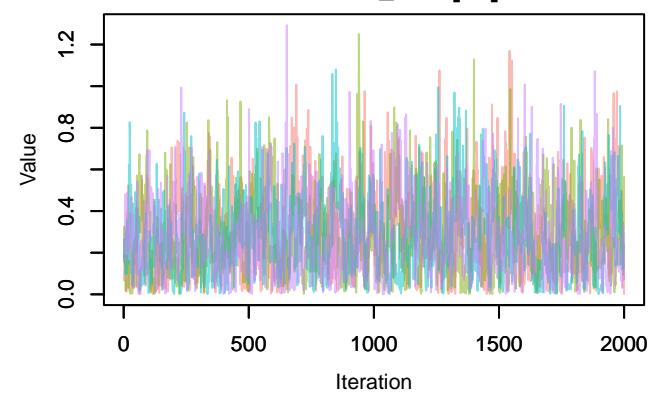
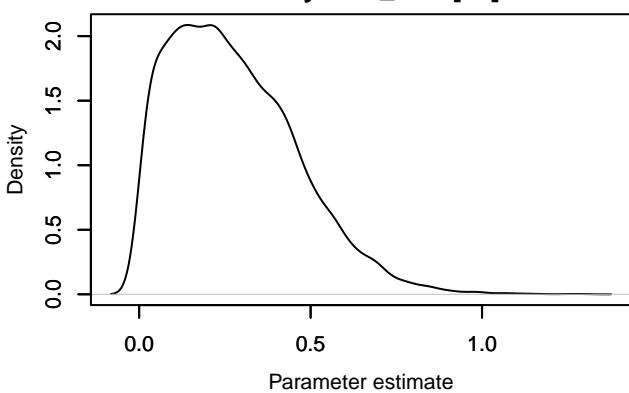
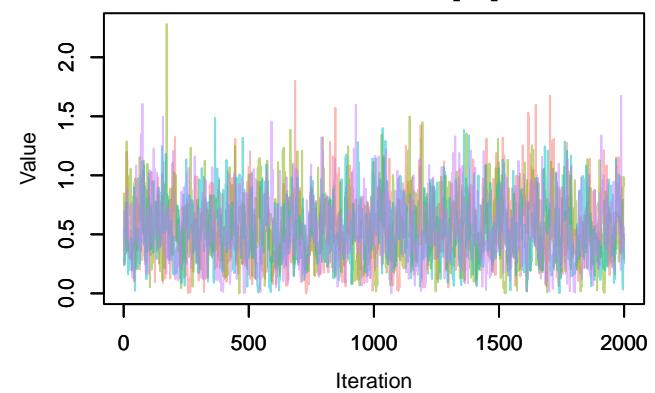
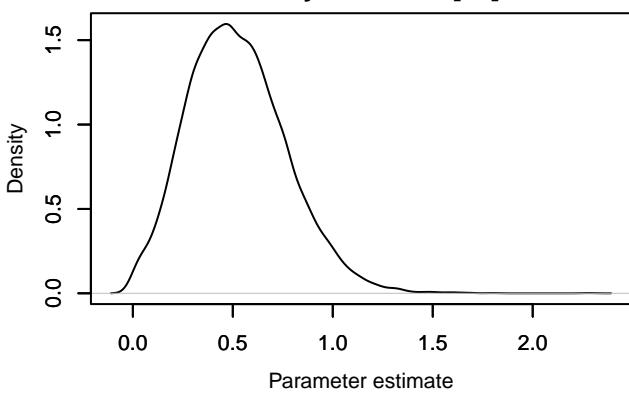
Trace – sd_river[4]**Density – sd_river[4]****Trace – sd_river[5]****Density – sd_river[5]****Trace – sd_river[6]****Density – sd_river[6]**

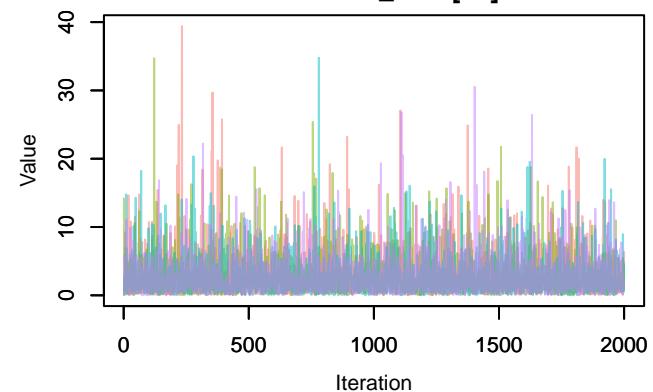
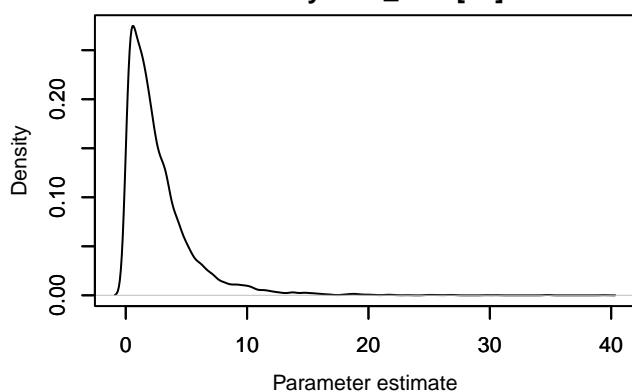
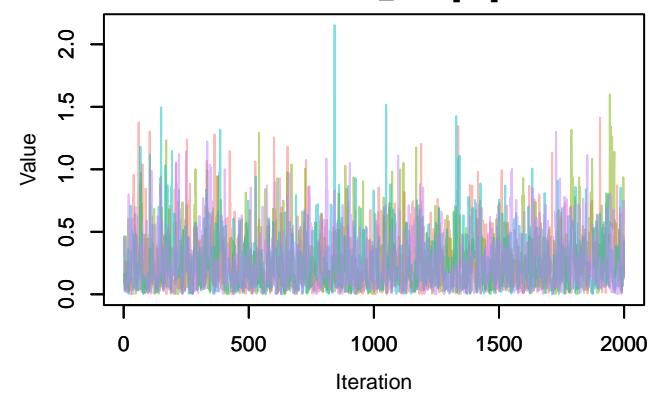
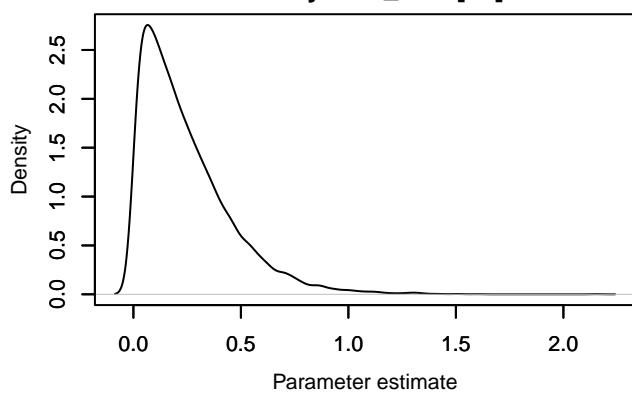
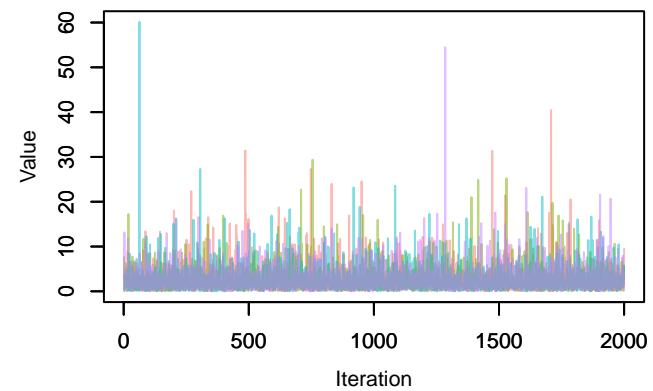
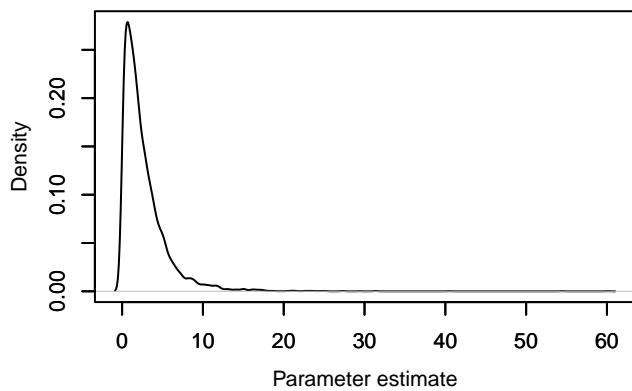
Trace – sd_river[7]**Density – sd_river[7]****Trace – sd_river[8]****Density – sd_river[8]****Trace – sd_river[9]****Density – sd_river[9]**

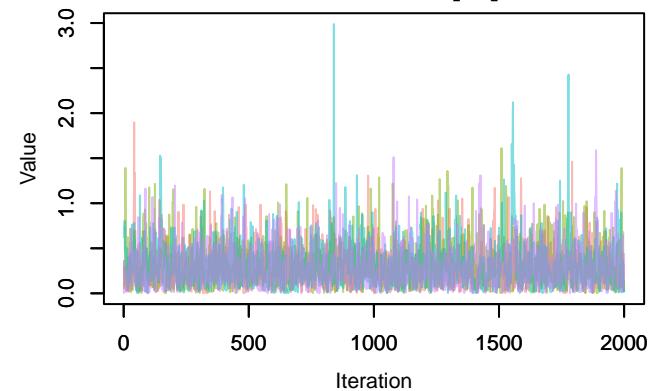
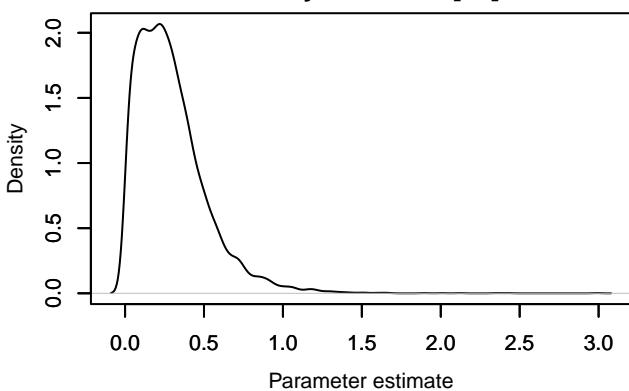
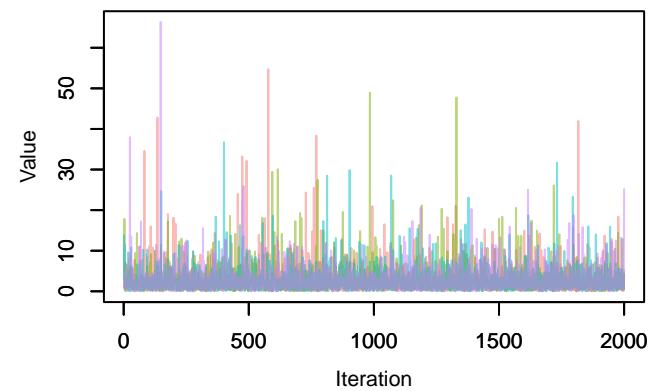
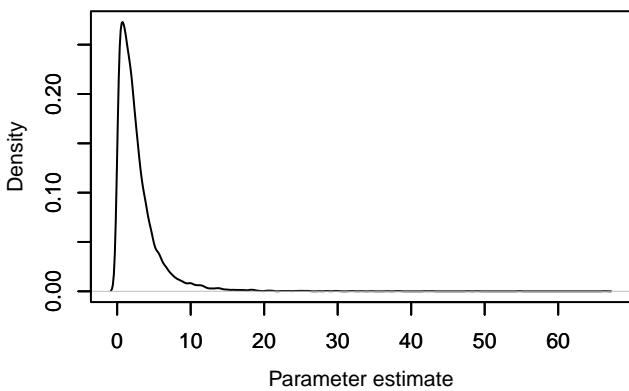
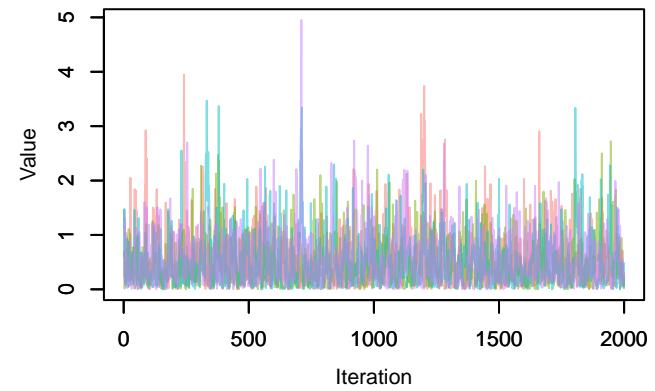
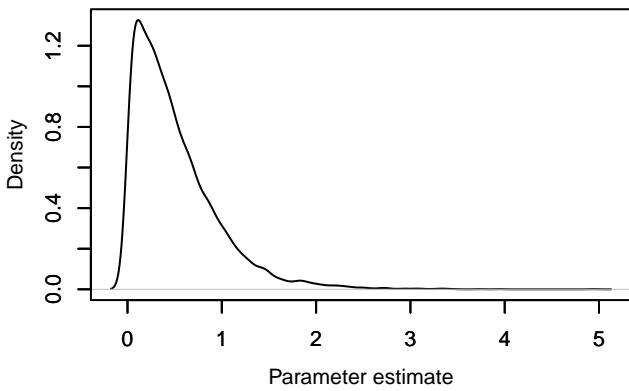
Trace – sd_river[10]**Density – sd_river[10]****Trace – sd_river[11]****Density – sd_river[11]****Trace – sd_river[12]****Density – sd_river[12]**

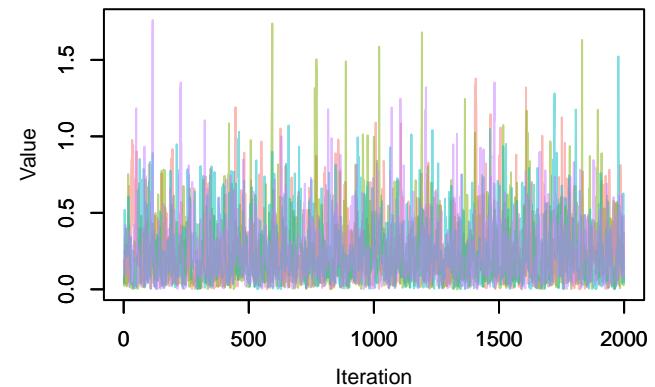
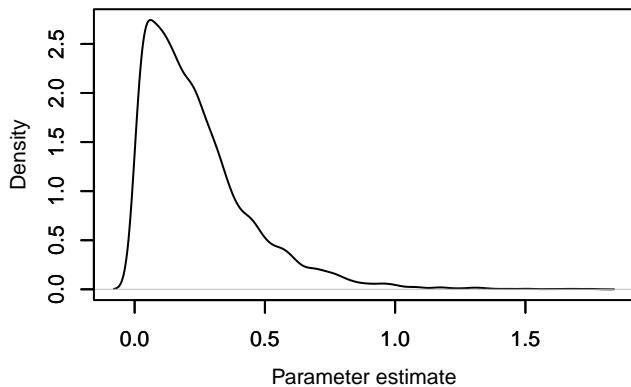
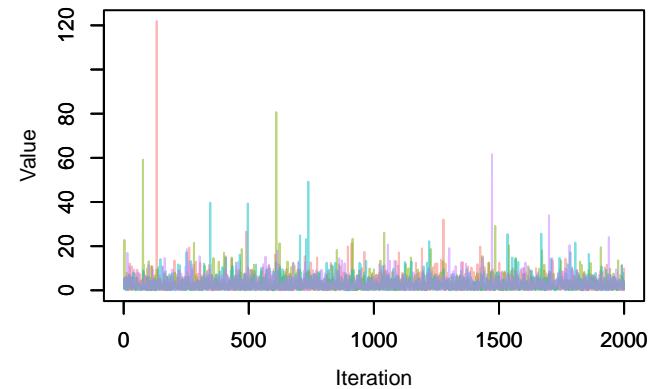
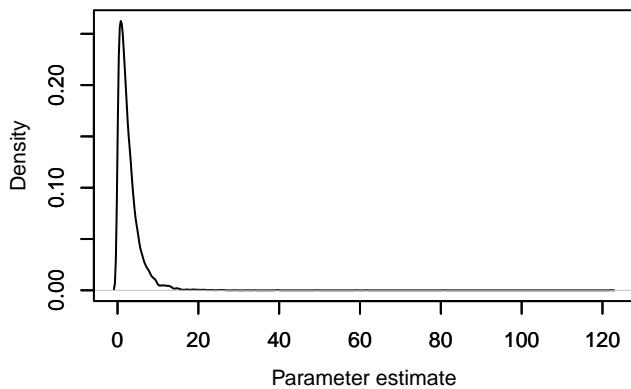
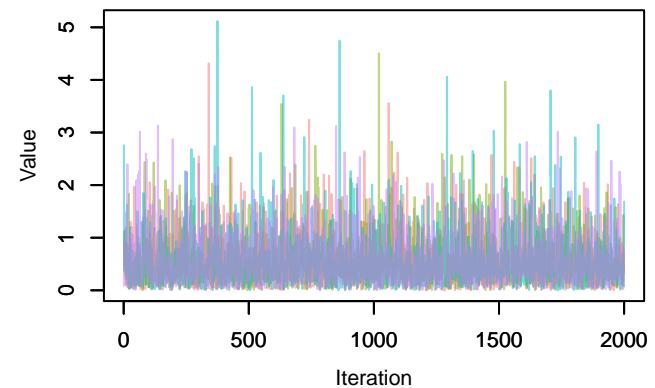
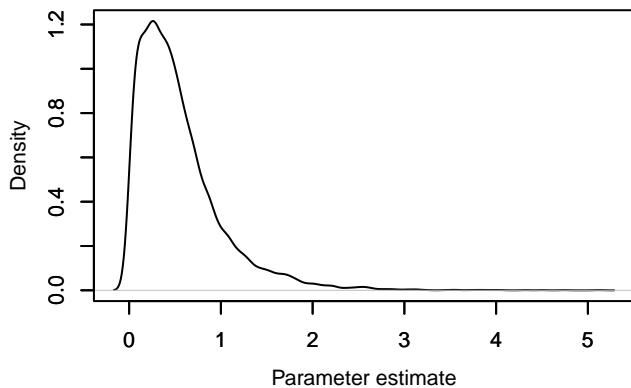
Trace – sd_river[13]**Density – sd_river[13]****Trace – sd_river[14]****Density – sd_river[14]****Trace – sd_river[15]****Density – sd_river[15]**

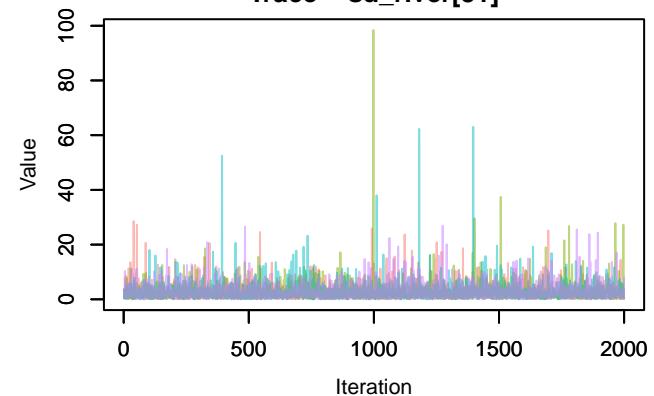
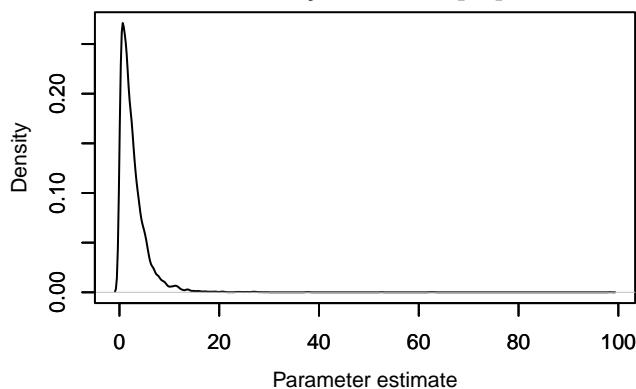
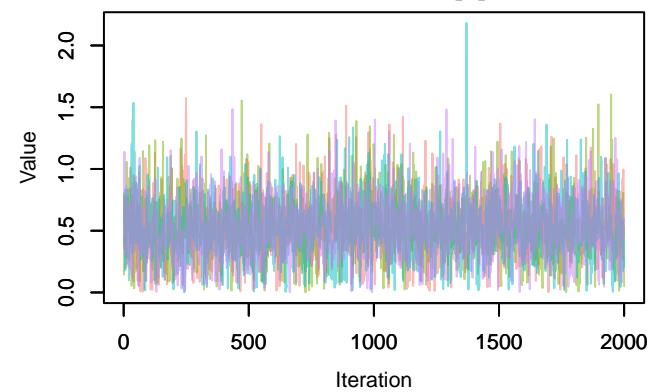
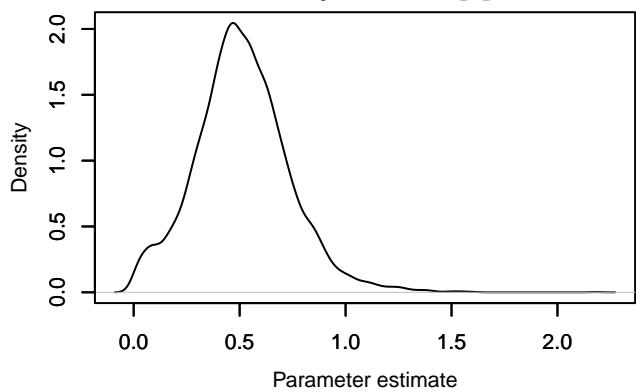
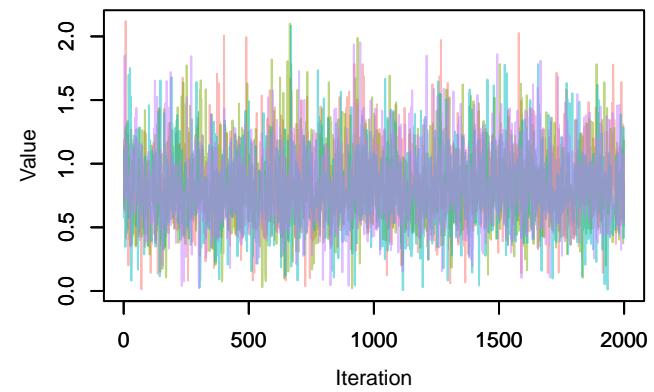
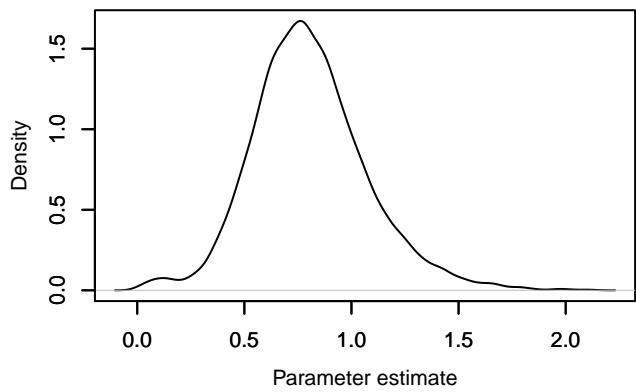
Trace – sd_river[16]**Density – sd_river[16]****Trace – sd_river[17]****Density – sd_river[17]****Trace – sd_river[18]****Density – sd_river[18]**

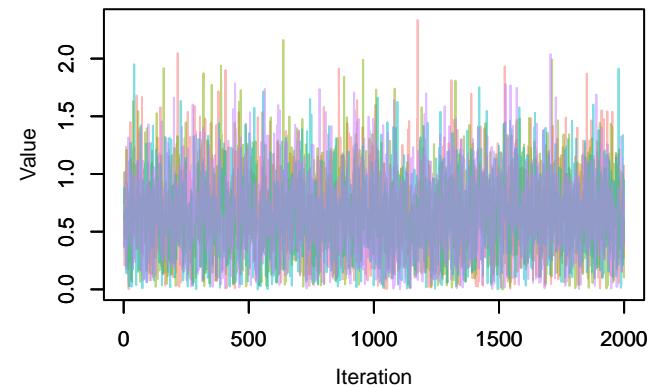
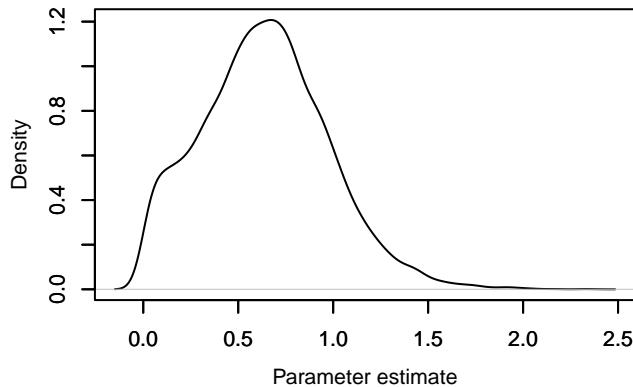
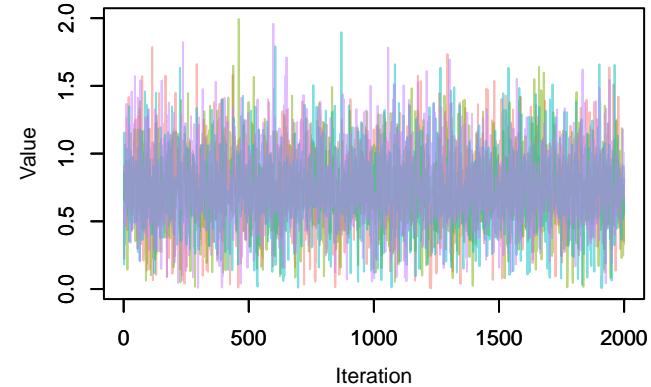
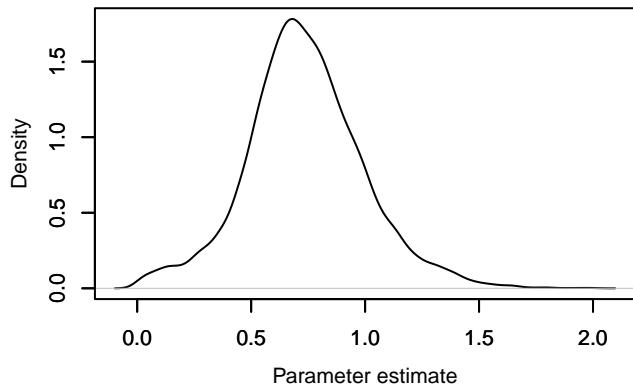
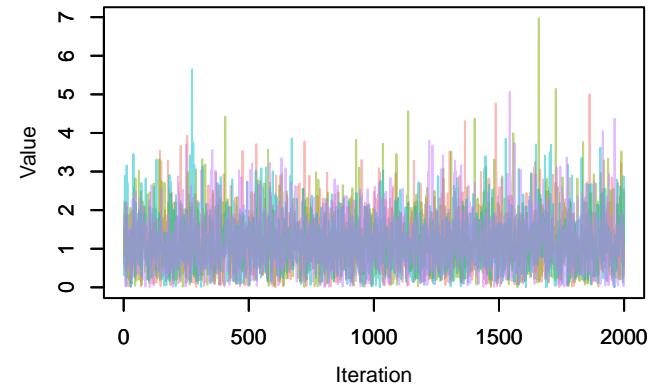
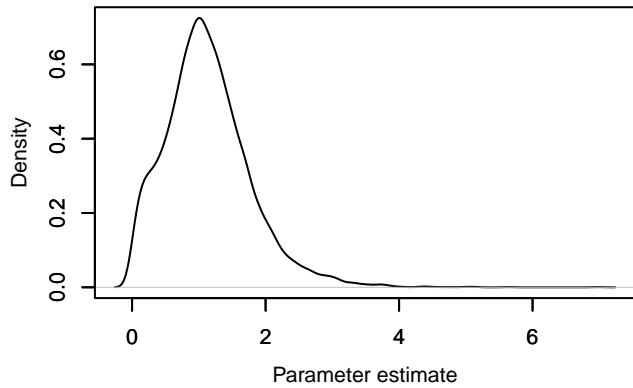
Trace – sd_river[19]**Density – sd_river[19]****Trace – sd_river[20]****Density – sd_river[20]****Trace – sd_river[21]****Density – sd_river[21]**

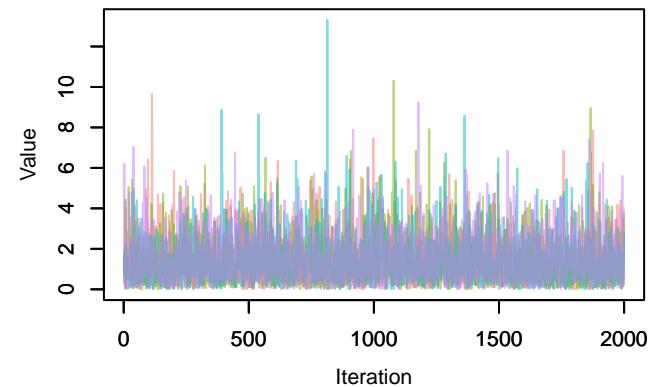
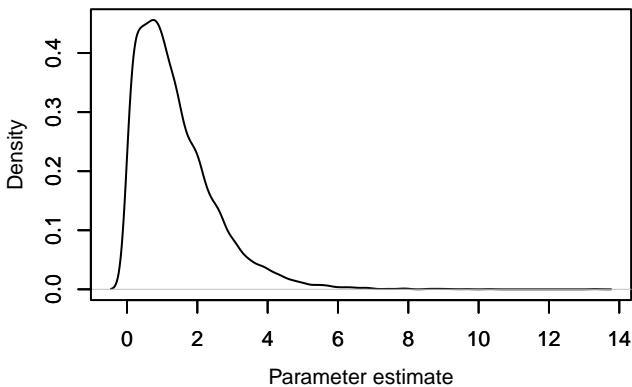
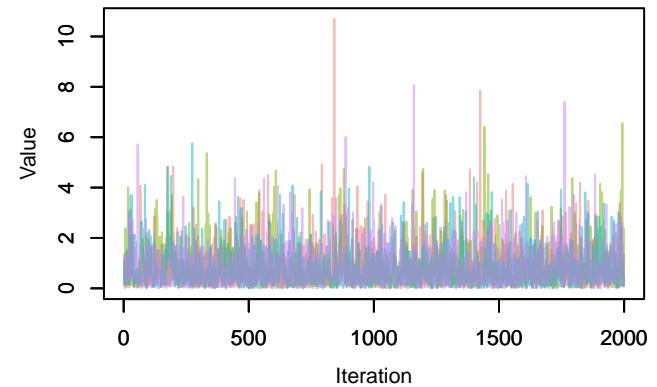
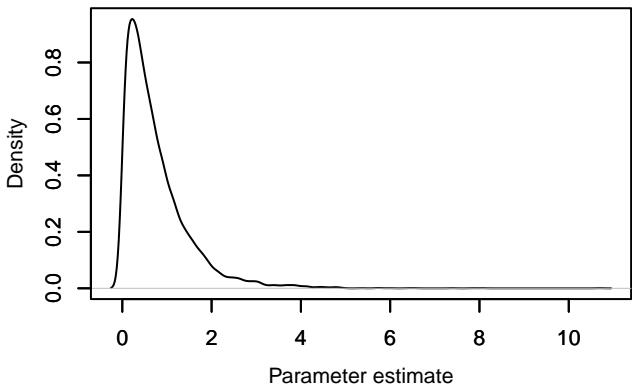
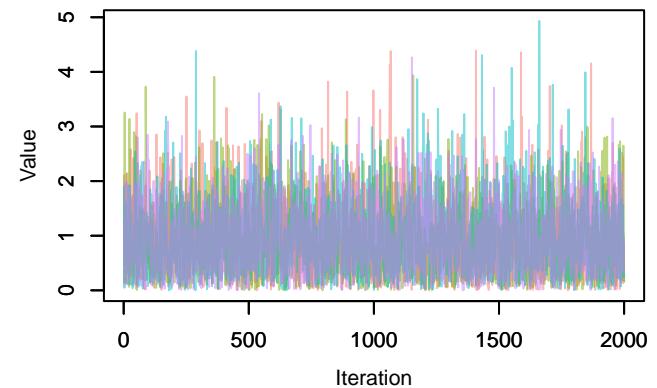
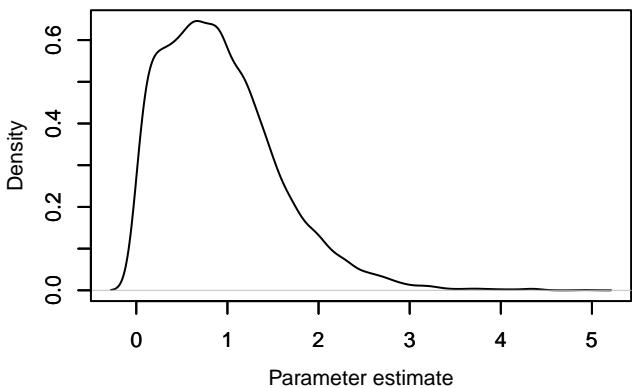
Trace – sd_river[22]**Density – sd_river[22]****Trace – sd_river[23]****Density – sd_river[23]****Trace – sd_river[24]****Density – sd_river[24]**

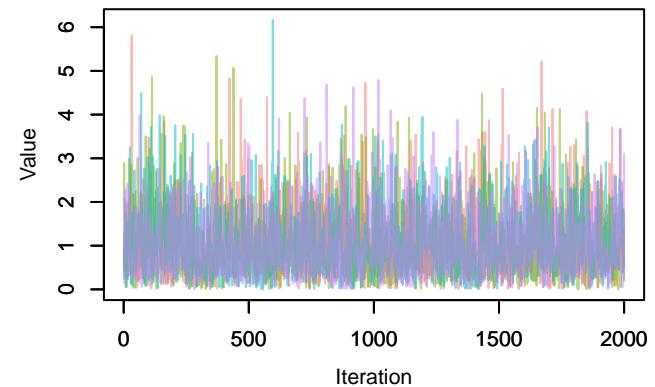
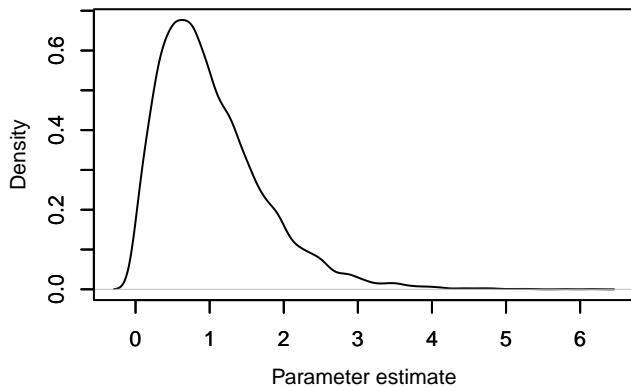
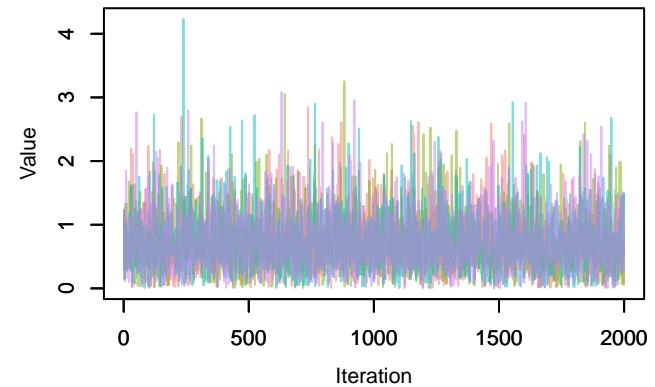
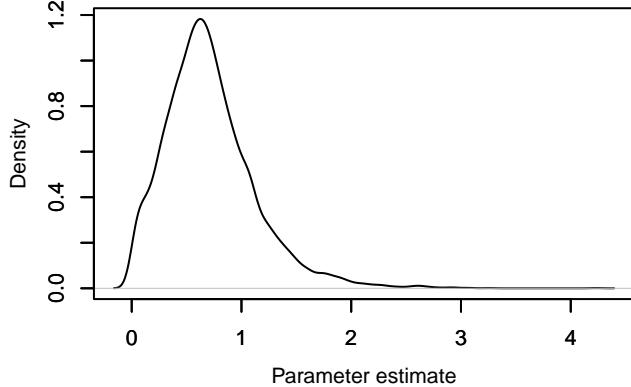
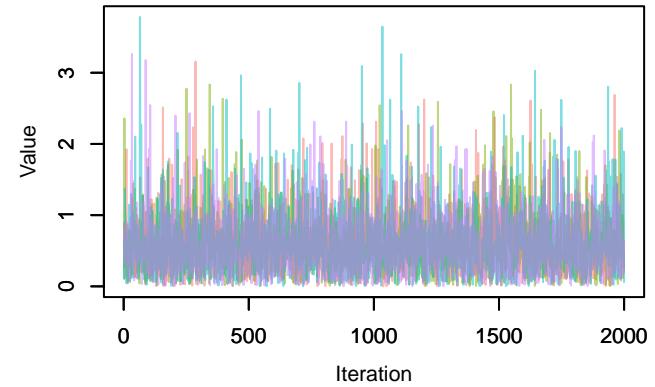
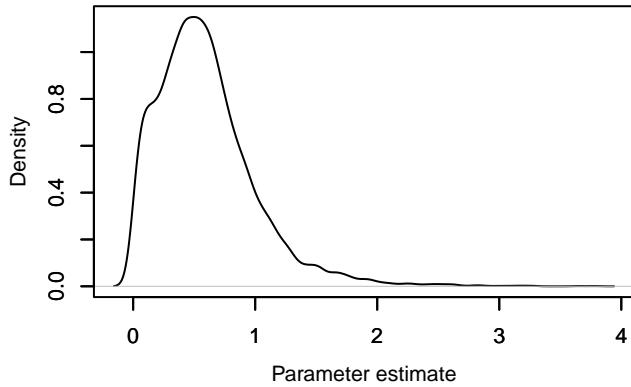
Trace – sd_river[25]**Density – sd_river[25]****Trace – sd_river[26]****Density – sd_river[26]****Trace – sd_river[27]****Density – sd_river[27]**

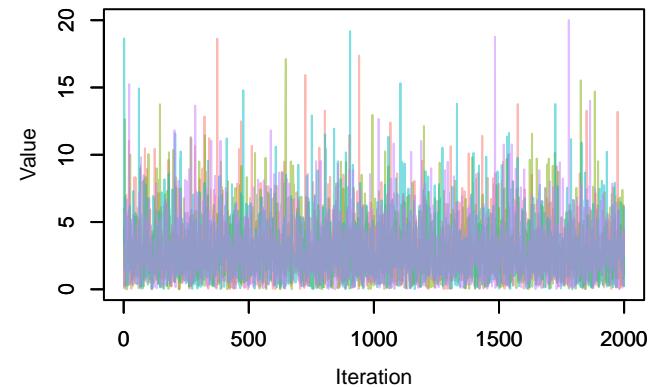
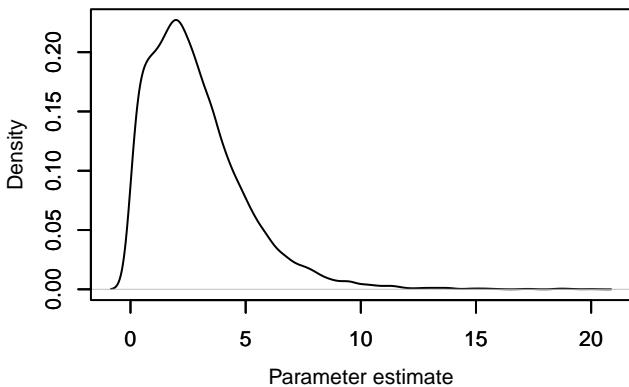
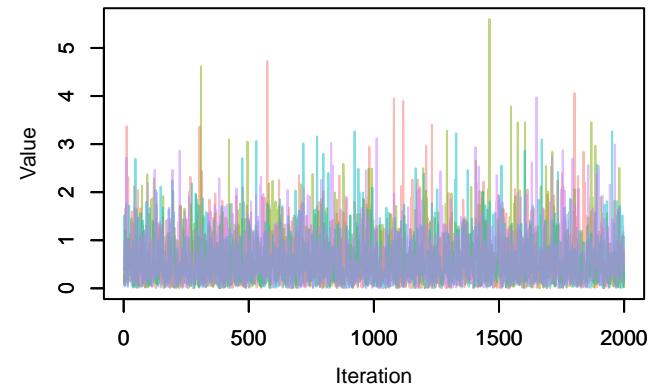
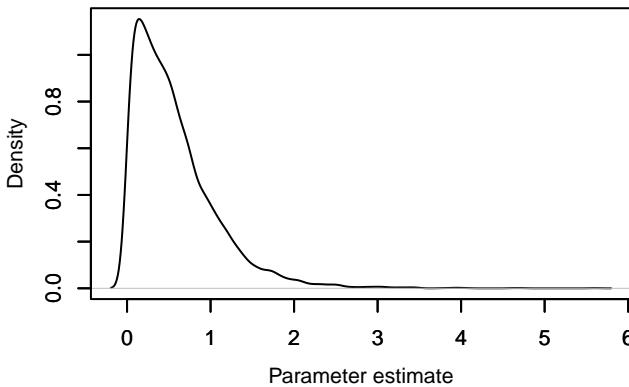
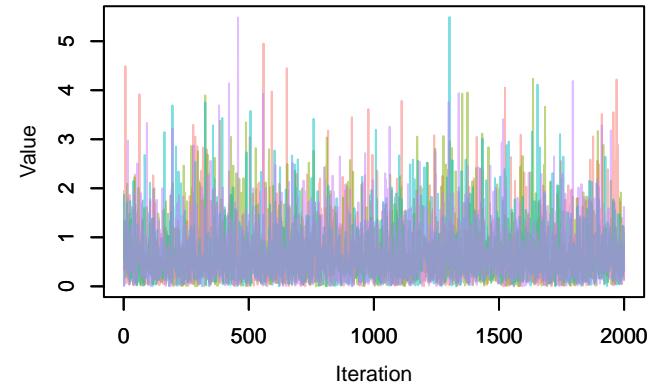
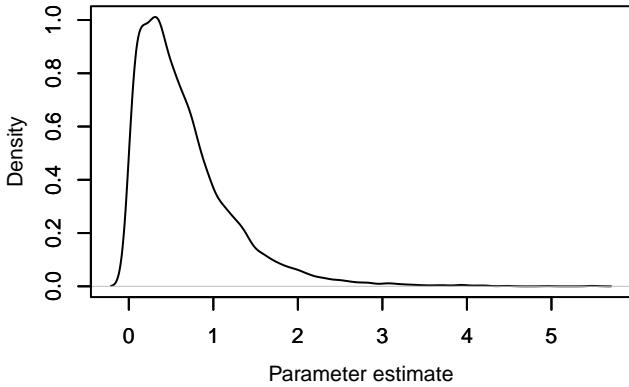
Trace – sd_river[28]**Density – sd_river[28]****Trace – sd_river[29]****Density – sd_river[29]****Trace – sd_river[30]****Density – sd_river[30]**

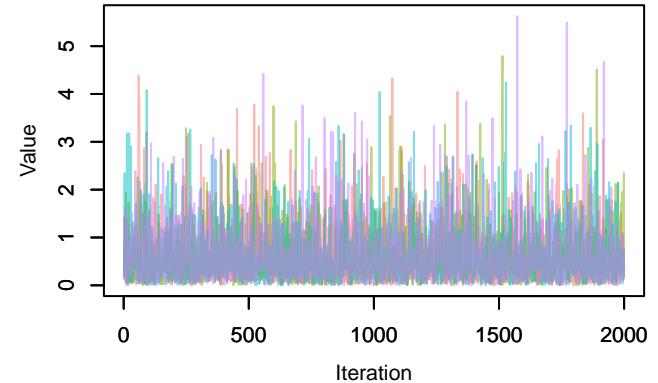
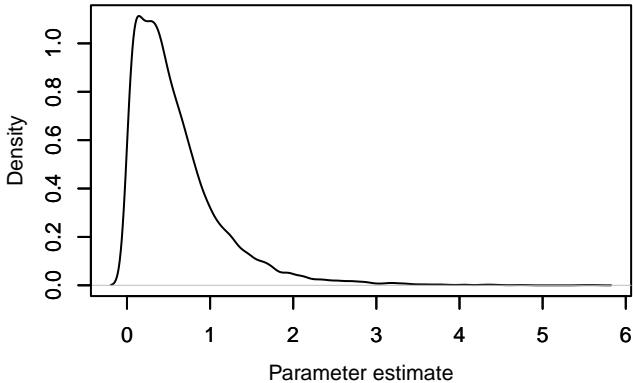
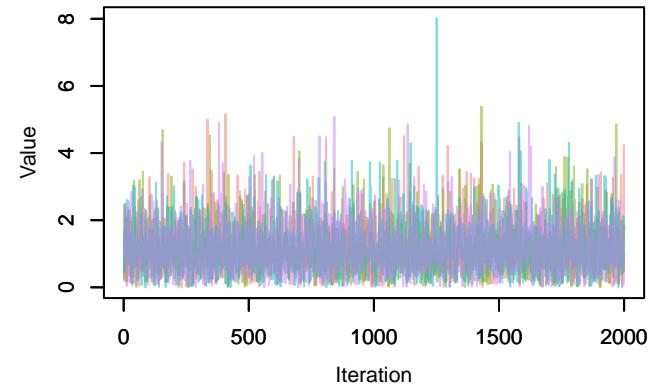
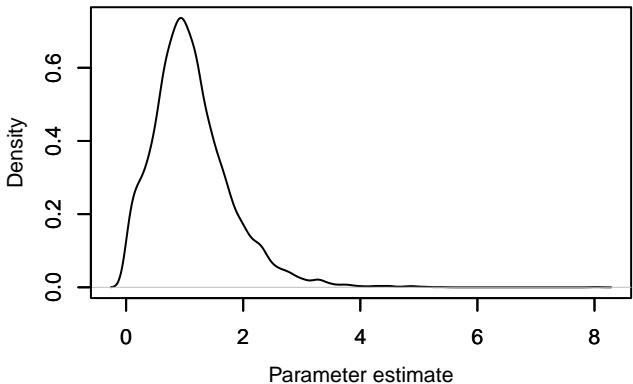
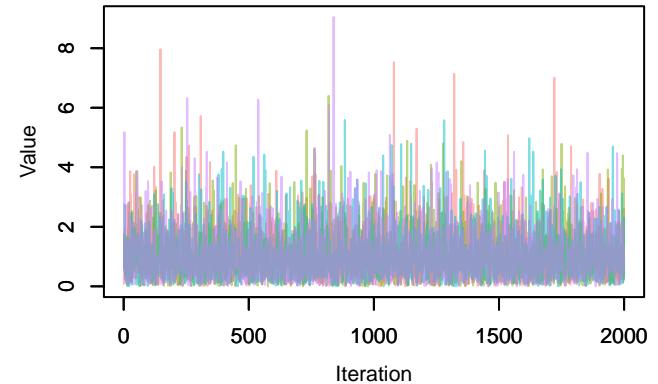
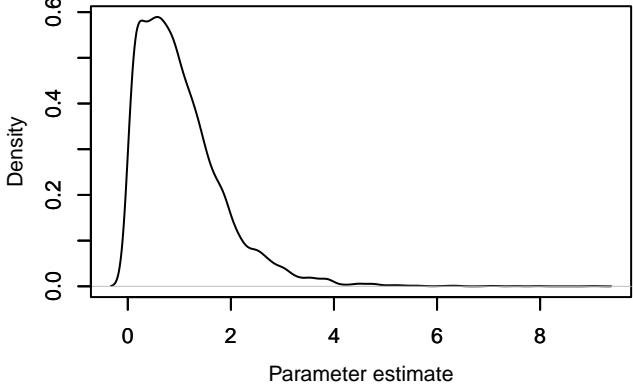
Trace – sd_river[31]**Density – sd_river[31]****Trace – sd_obs[1]****Density – sd_obs[1]****Trace – sd_obs[2]****Density – sd_obs[2]**

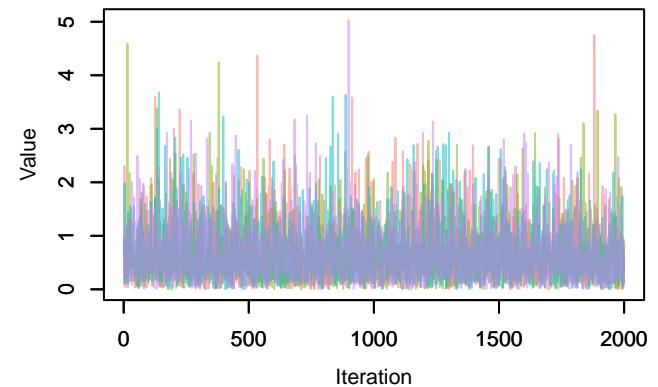
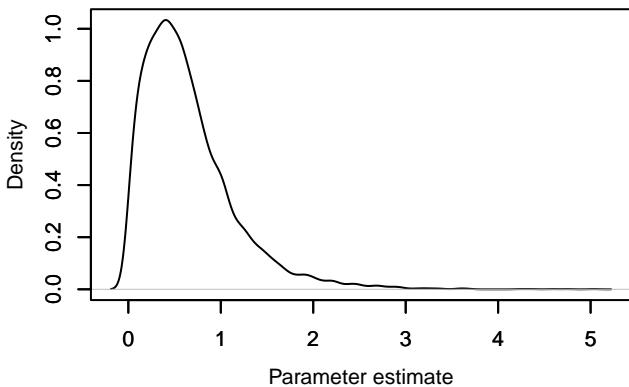
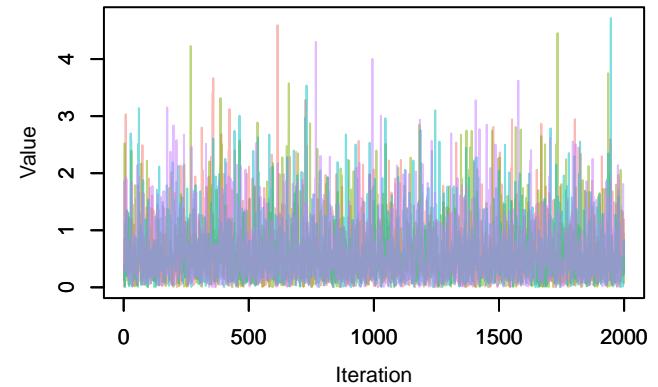
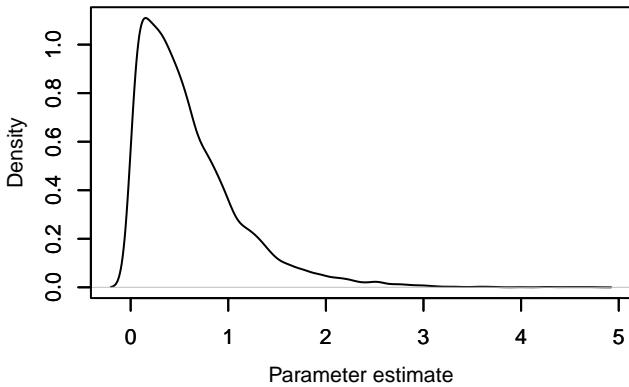
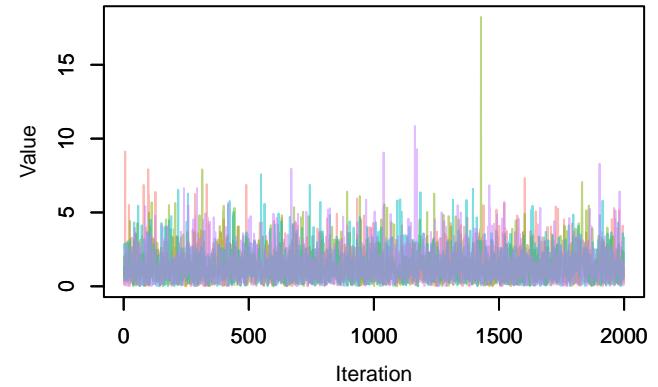
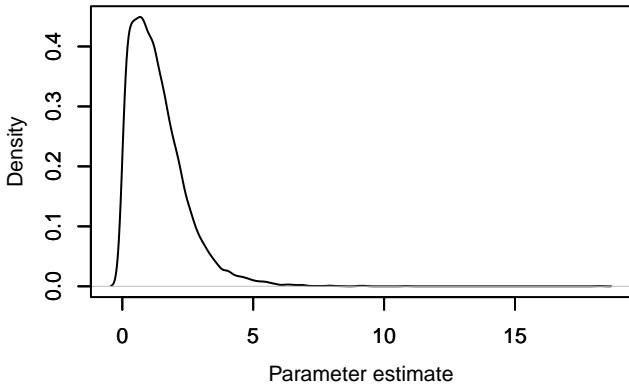
Trace – sd_obs[3]**Density – sd_obs[3]****Trace – sd_obs[4]****Density – sd_obs[4]****Trace – sd_obs[5]****Density – sd_obs[5]**

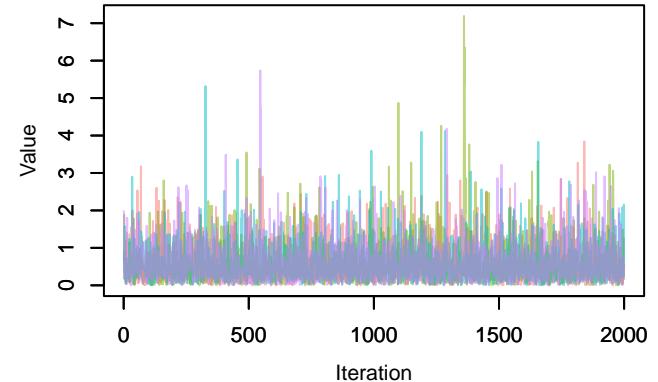
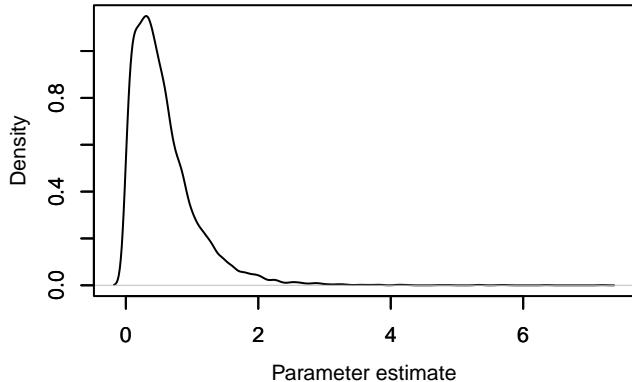
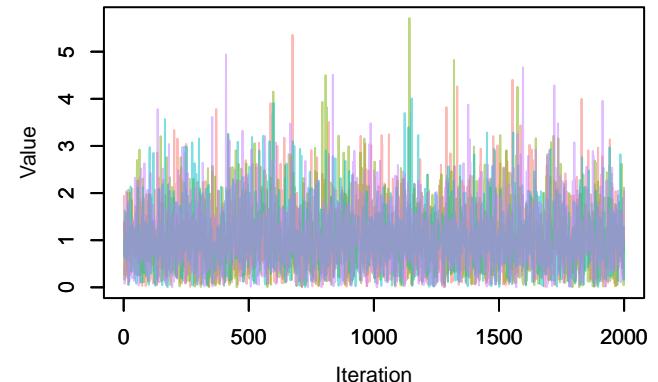
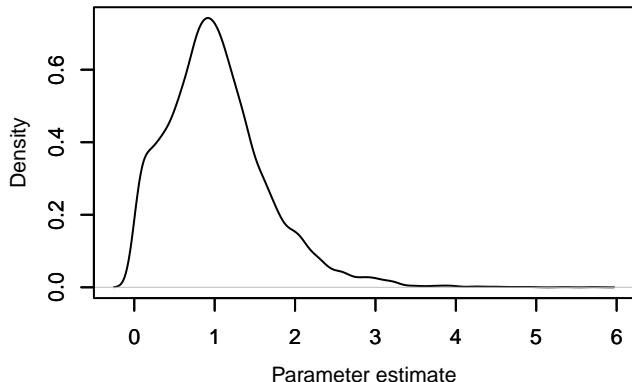
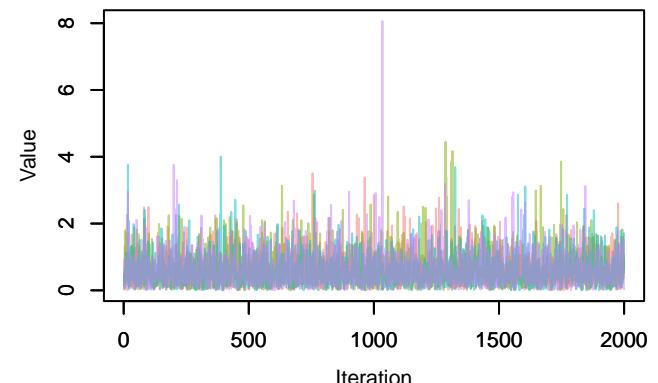
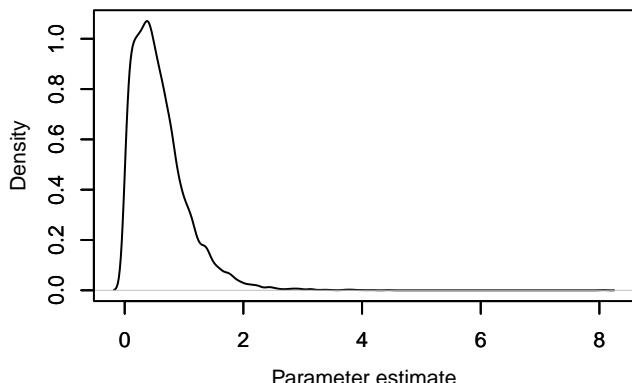
Trace – sd_obs[6]**Density – sd_obs[6]****Trace – sd_obs[7]****Density – sd_obs[7]****Trace – sd_obs[8]****Density – sd_obs[8]**

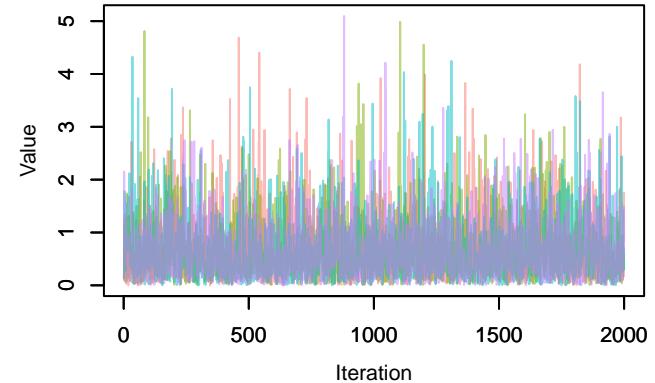
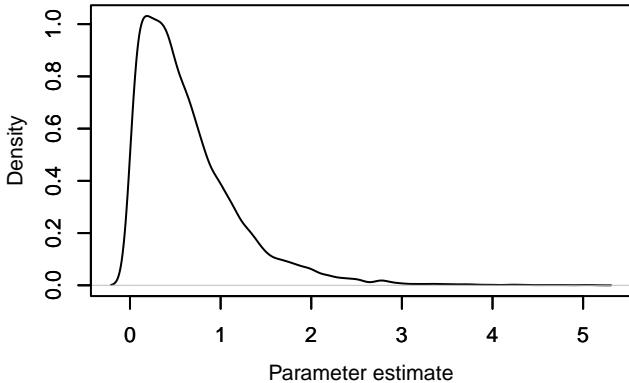
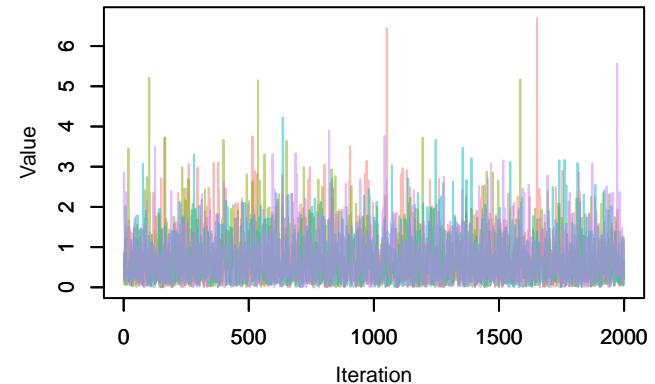
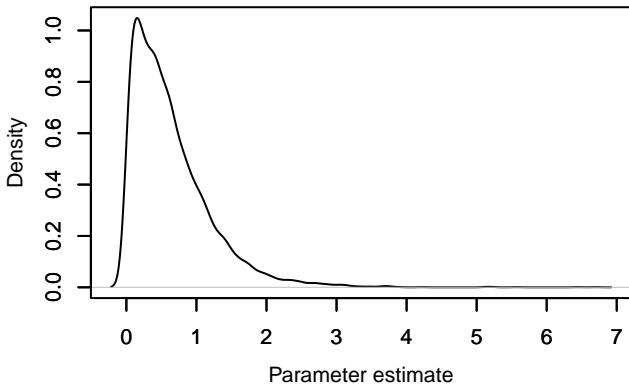
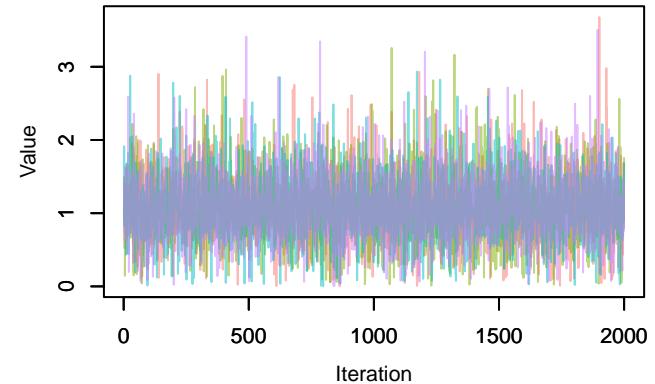
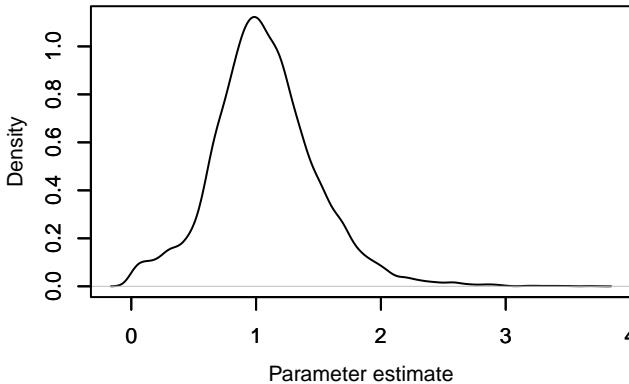
Trace – sd_obs[9]**Density – sd_obs[9]****Trace – sd_obs[10]****Density – sd_obs[10]****Trace – sd_obs[11]****Density – sd_obs[11]**

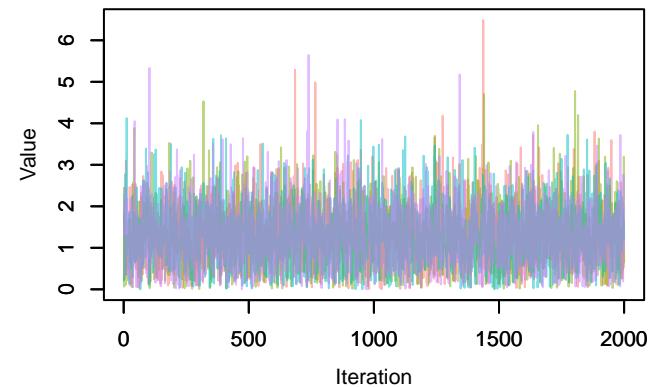
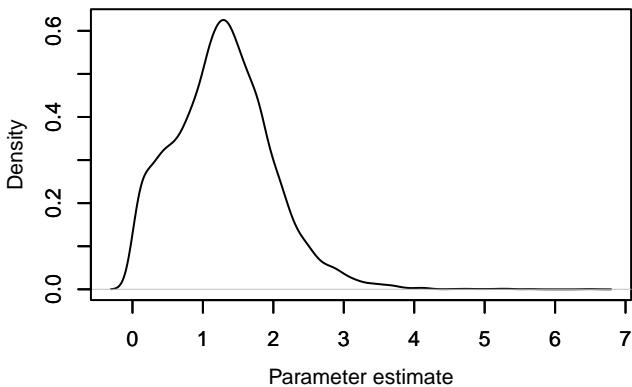
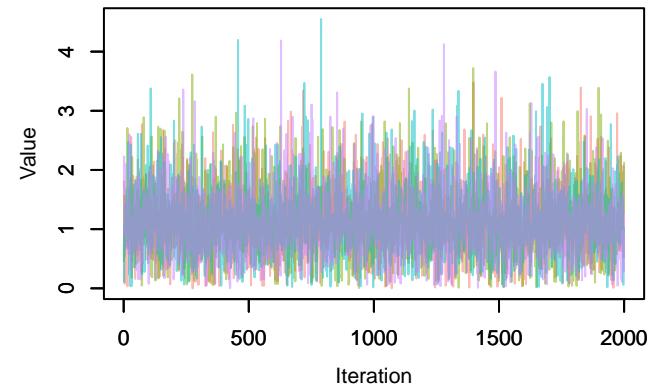
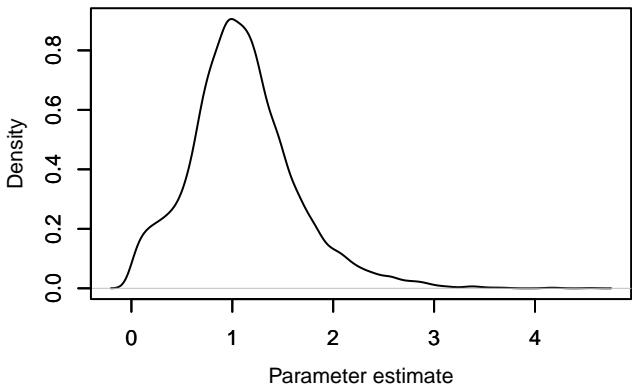
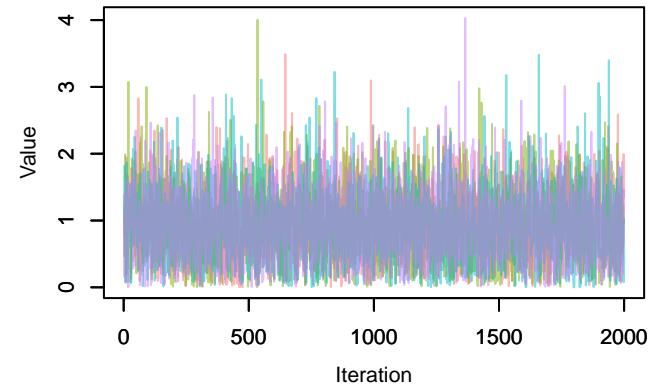
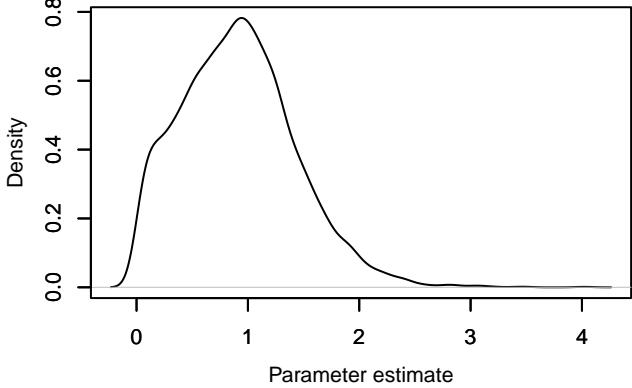
Trace – sd_obs[12]**Density – sd_obs[12]****Trace – sd_obs[13]****Density – sd_obs[13]****Trace – sd_obs[14]****Density – sd_obs[14]**

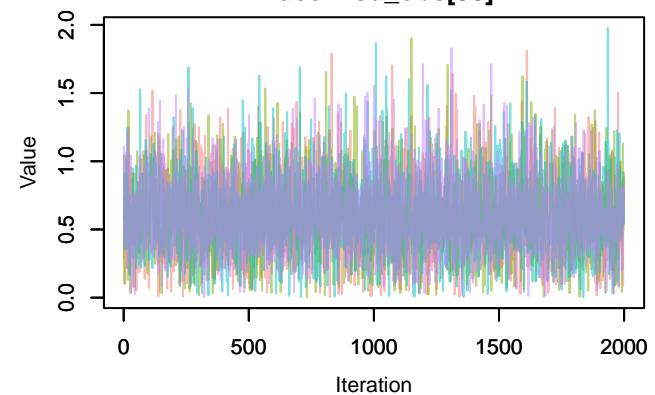
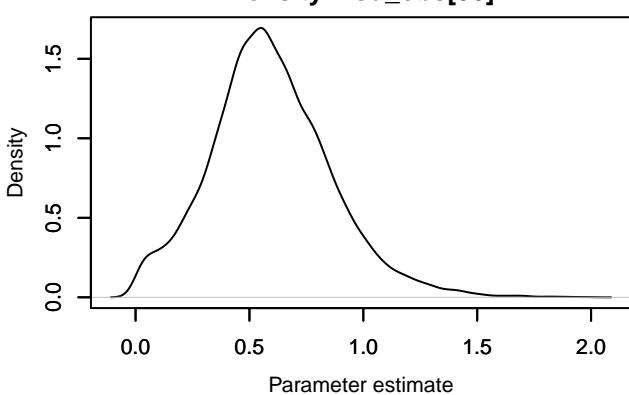
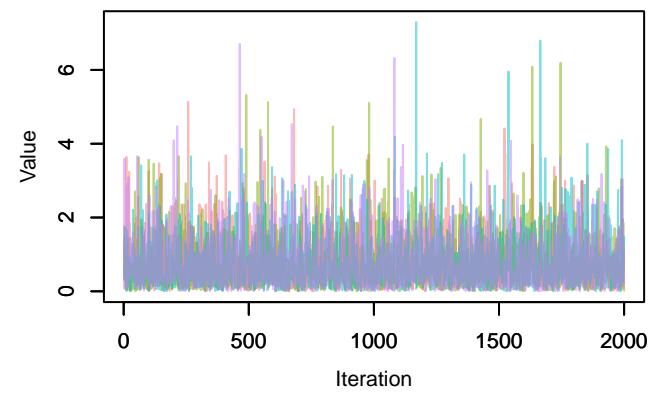
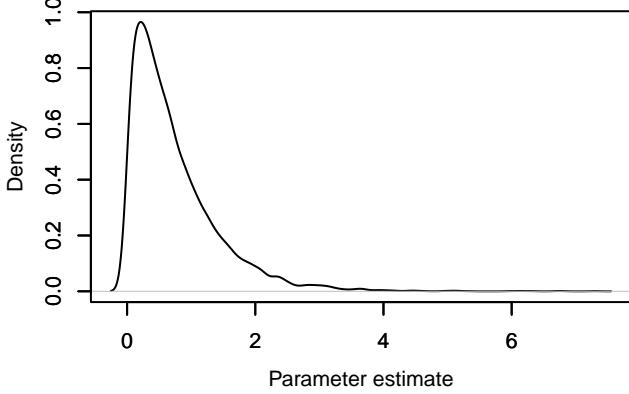
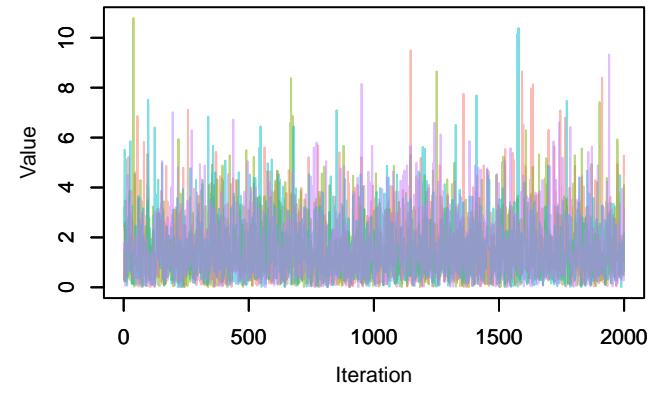
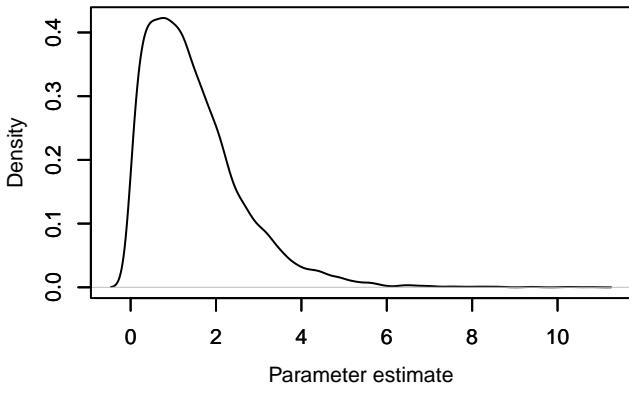
Trace – $sd_obs[15]$ **Density – $sd_obs[15]$** **Trace – $sd_obs[16]$** **Density – $sd_obs[16]$** **Trace – $sd_obs[17]$** **Density – $sd_obs[17]$** 

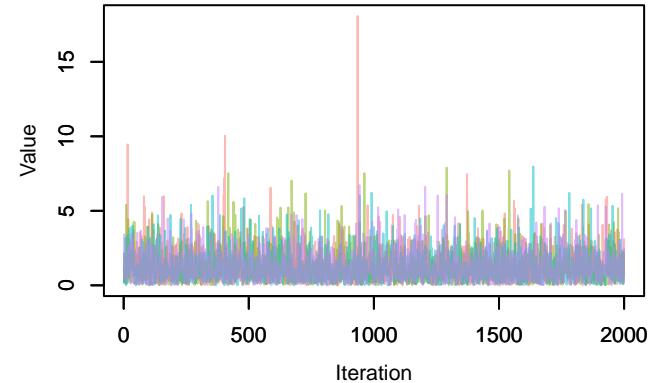
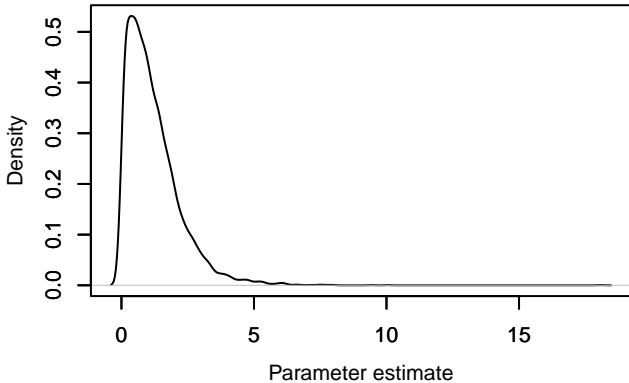
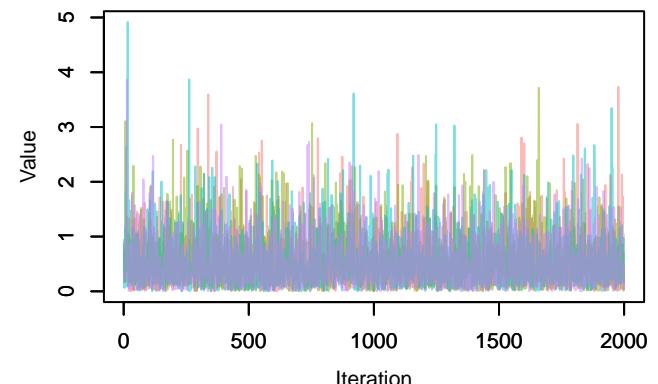
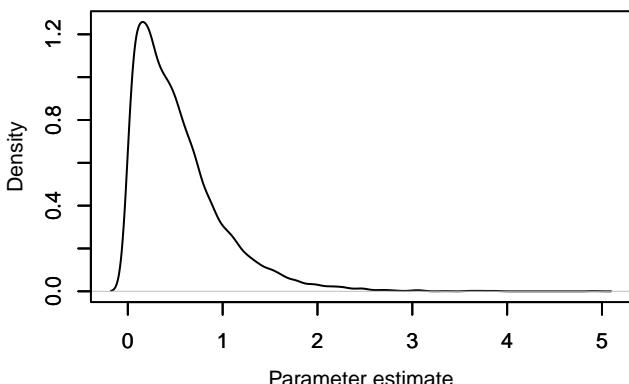
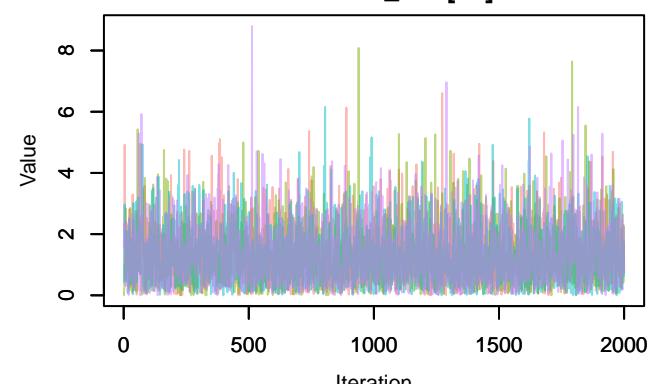
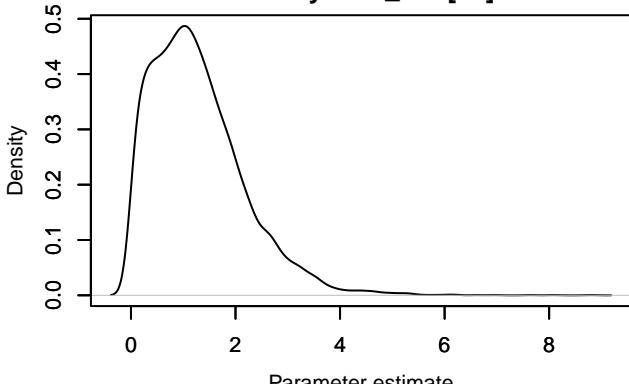
Trace – sd_obs[18]**Density – sd_obs[18]****Trace – sd_obs[19]****Density – sd_obs[19]****Trace – sd_obs[20]****Density – sd_obs[20]**

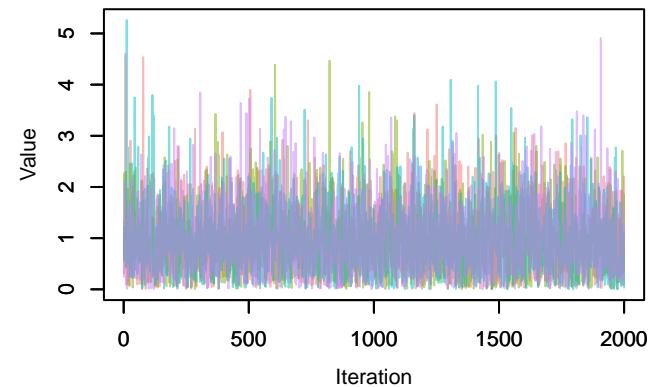
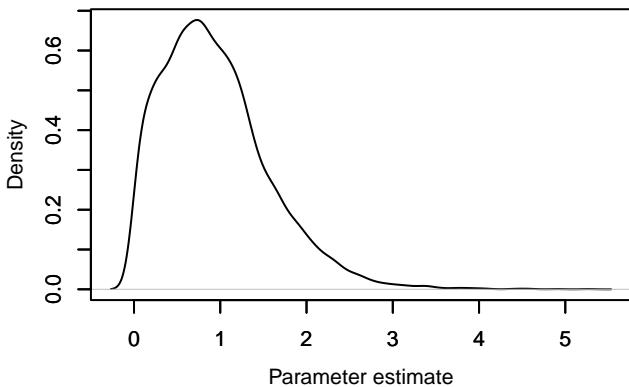
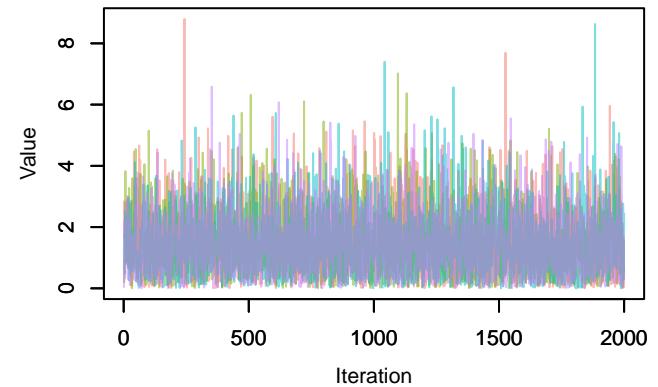
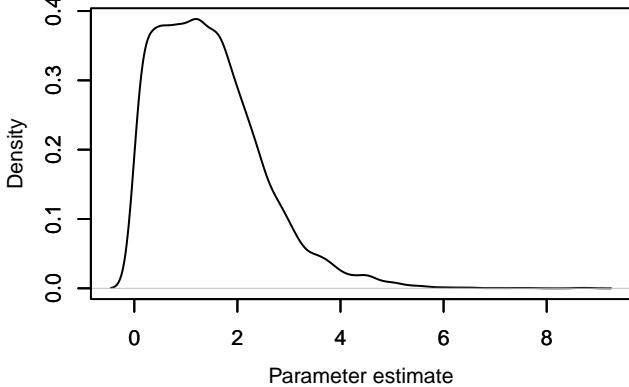
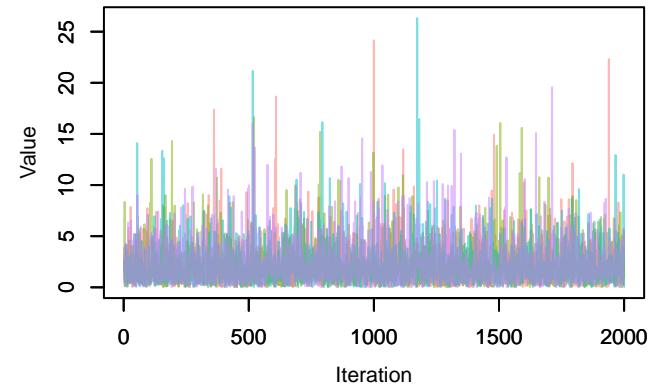
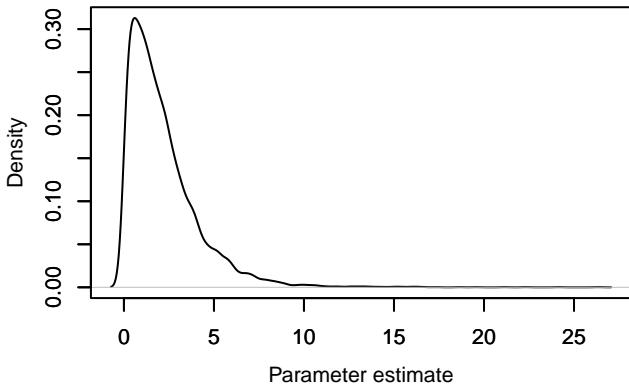
Trace – $sd_obs[21]$ **Density – $sd_obs[21]$** **Trace – $sd_obs[22]$** **Density – $sd_obs[22]$** **Trace – $sd_obs[23]$** **Density – $sd_obs[23]$** 

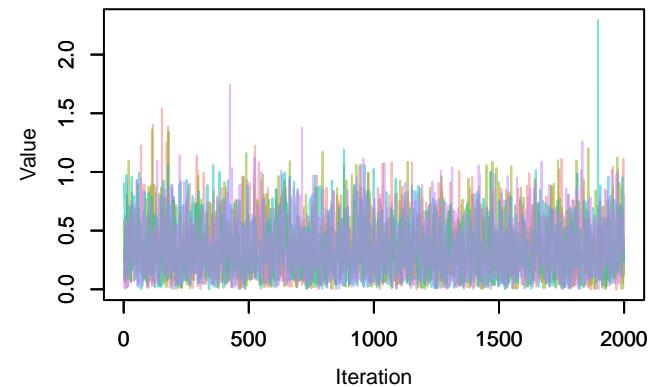
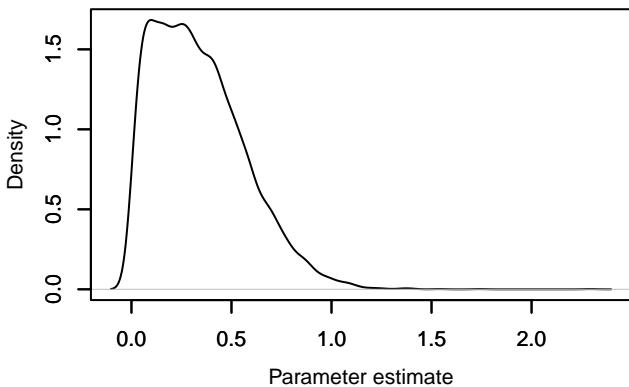
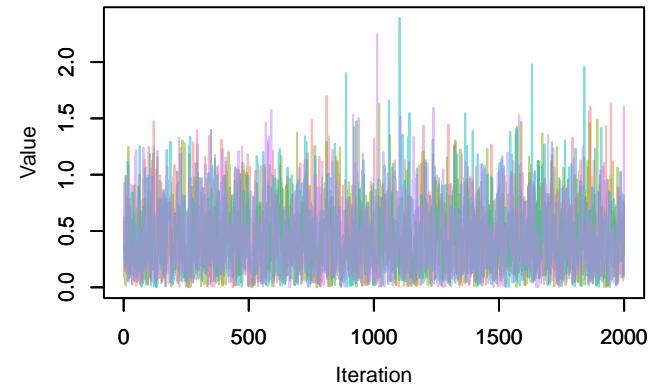
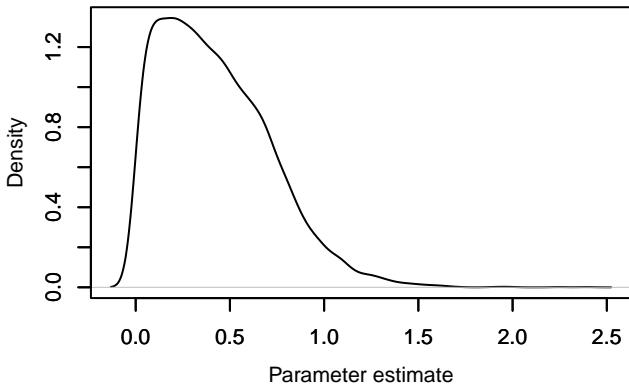
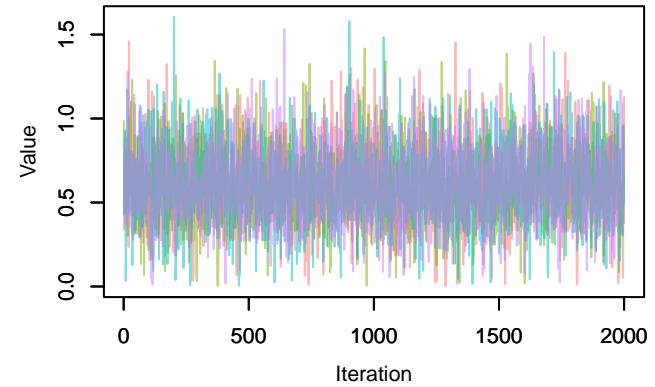
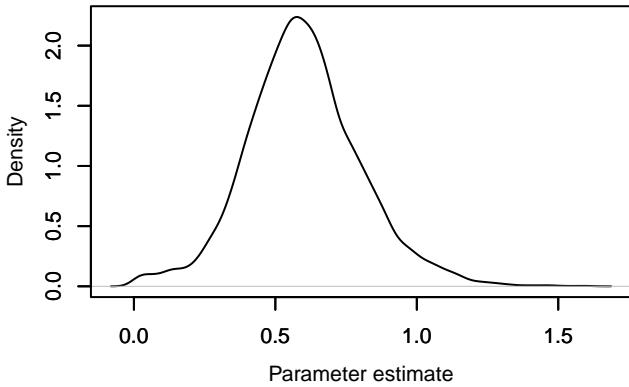
Trace – sd_obs[24]**Density – sd_obs[24]****Trace – sd_obs[25]****Density – sd_obs[25]****Trace – sd_obs[26]****Density – sd_obs[26]**

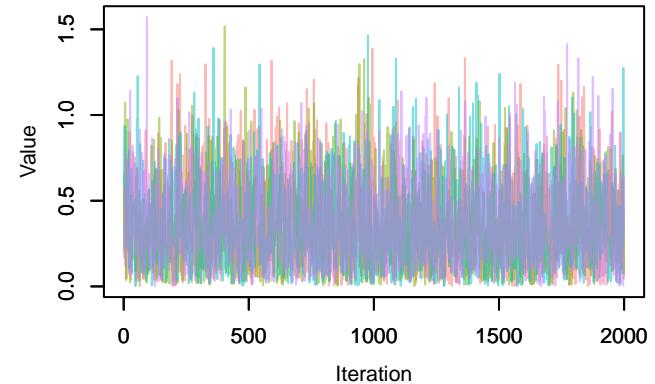
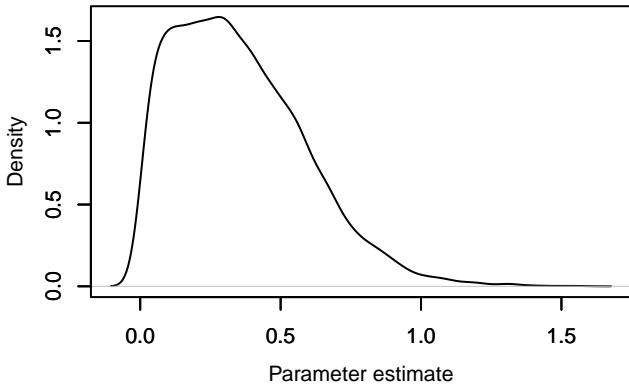
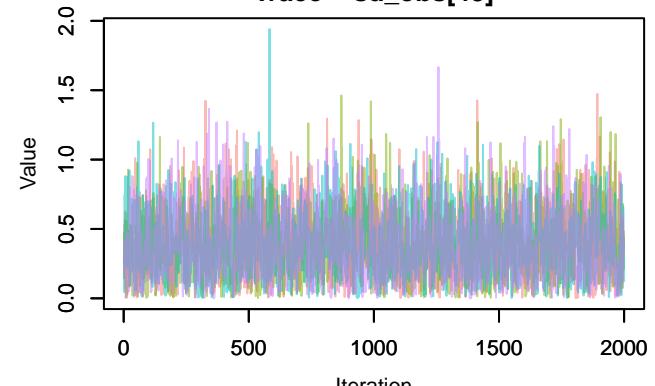
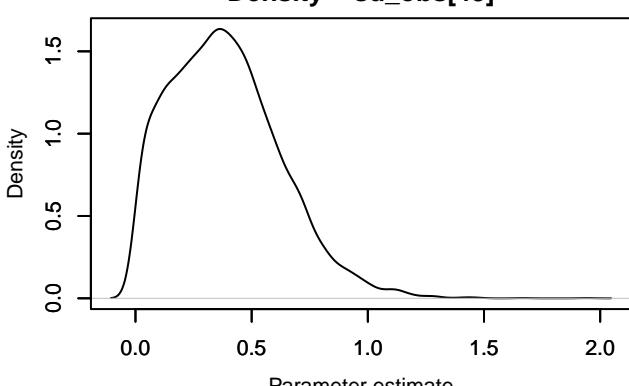
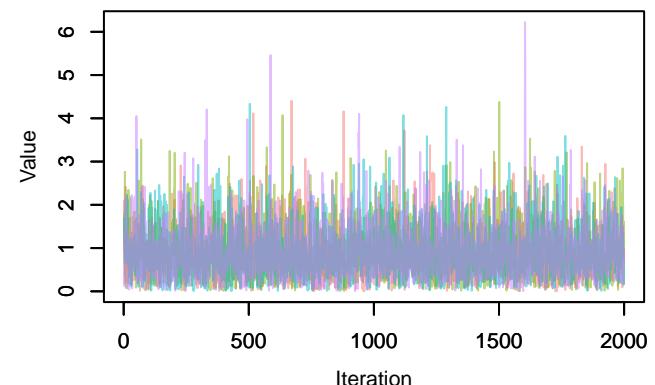
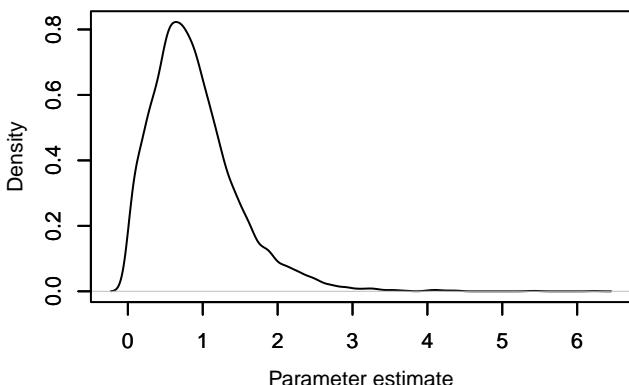
Trace – sd_obs[27]**Density – sd_obs[27]****Trace – sd_obs[28]****Density – sd_obs[28]****Trace – sd_obs[29]****Density – sd_obs[29]**

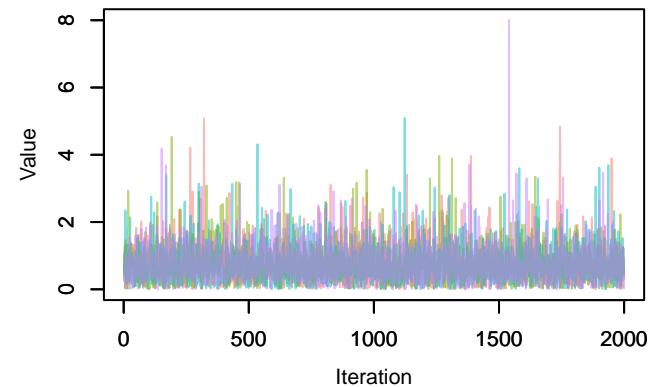
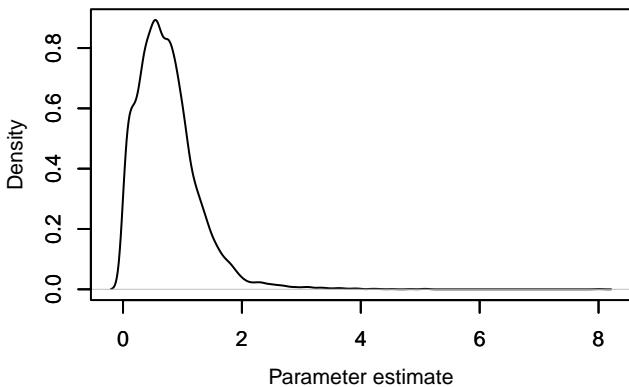
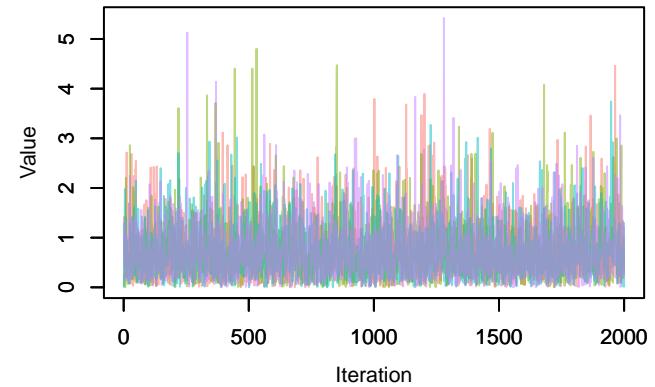
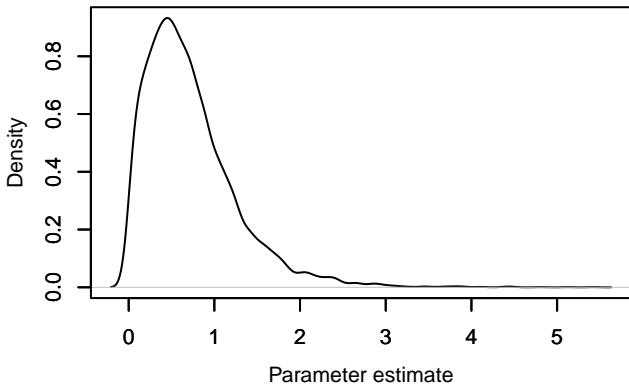
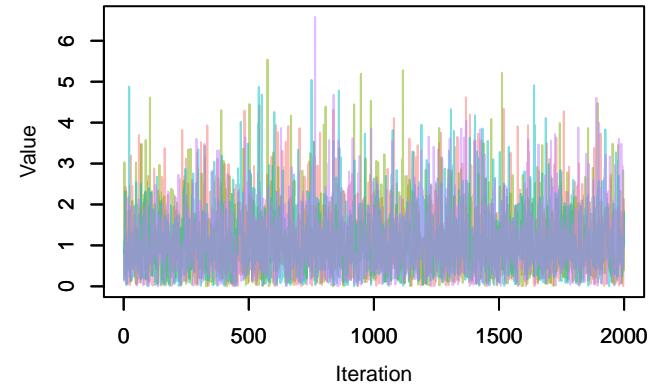
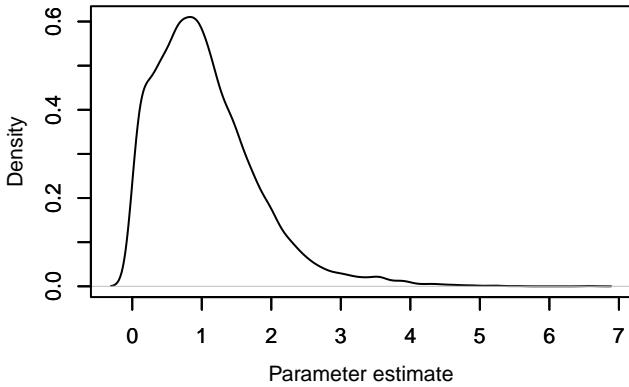
Trace – sd_obs[30]**Density – sd_obs[30]****Trace – sd_obs[31]****Density – sd_obs[31]****Trace – sd_obs[32]****Density – sd_obs[32]**

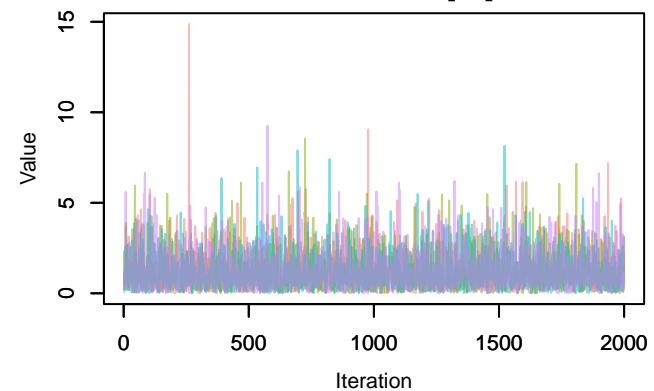
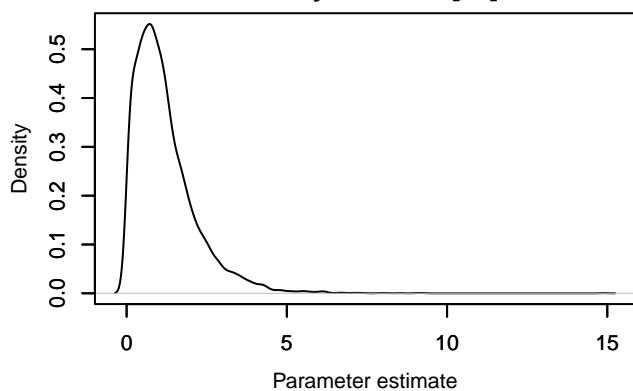
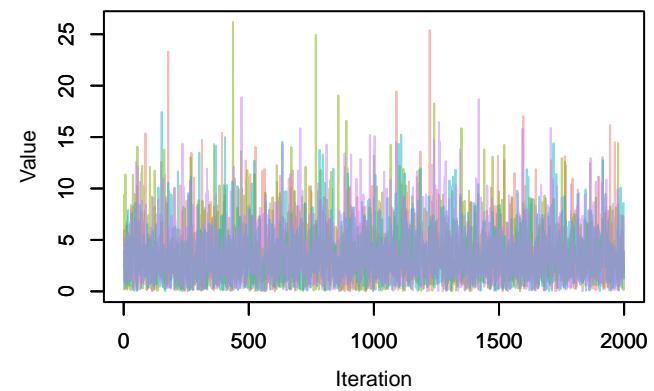
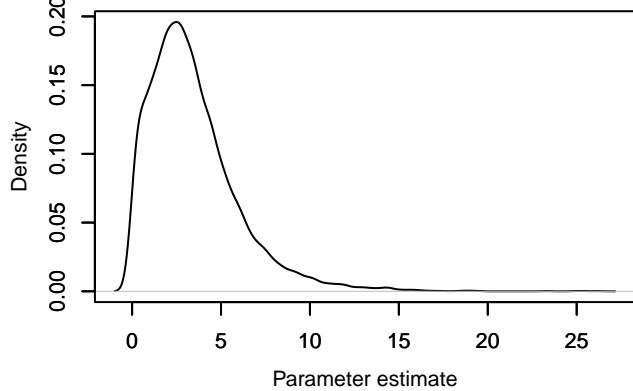
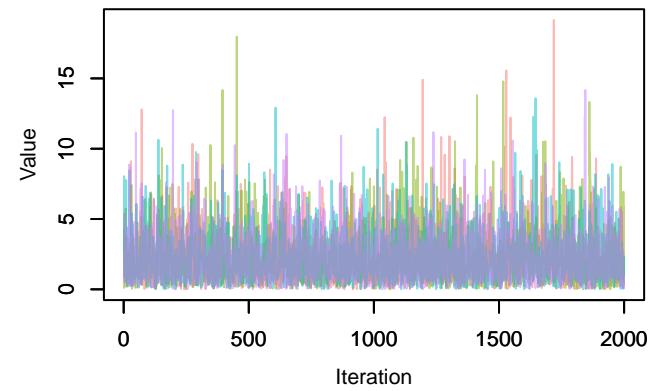
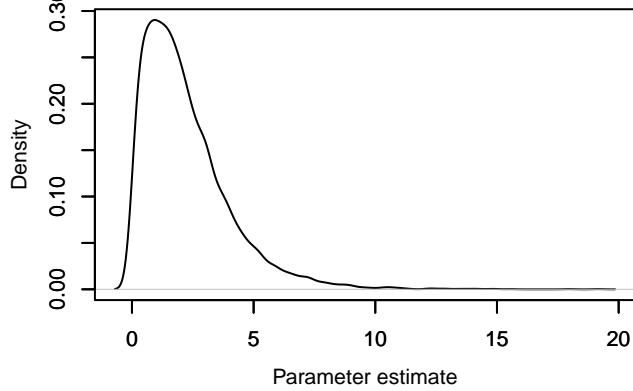
Trace – $sd_obs[33]$ **Density – $sd_obs[33]$** **Trace – $sd_obs[34]$** **Density – $sd_obs[34]$** **Trace – $sd_obs[35]$** **Density – $sd_obs[35]$** 

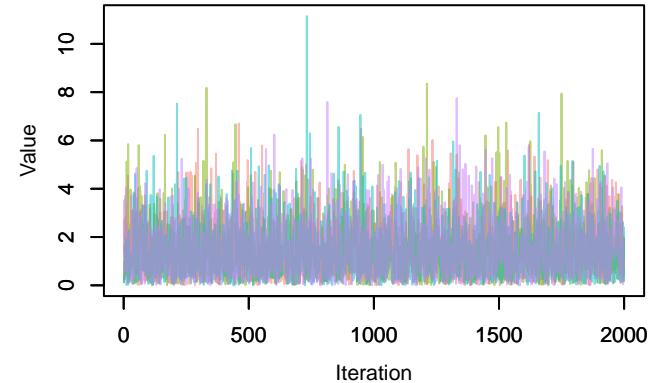
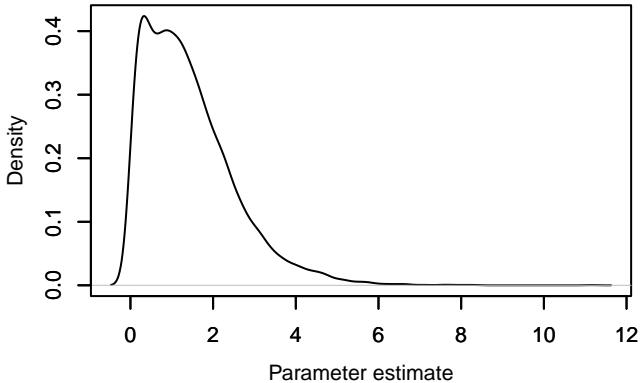
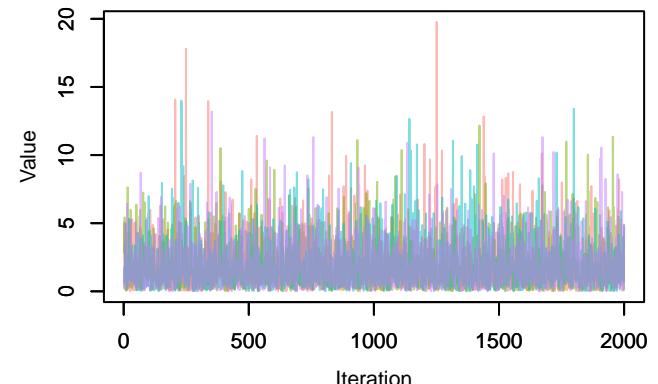
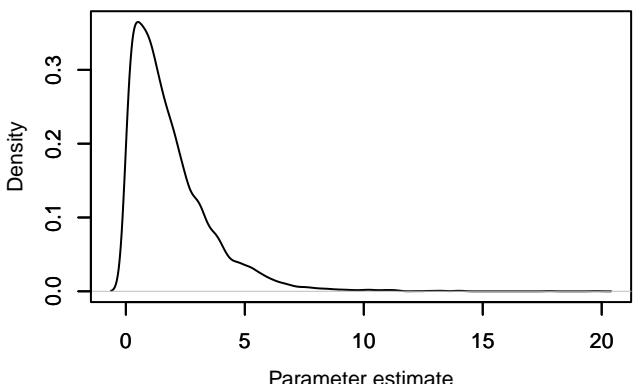
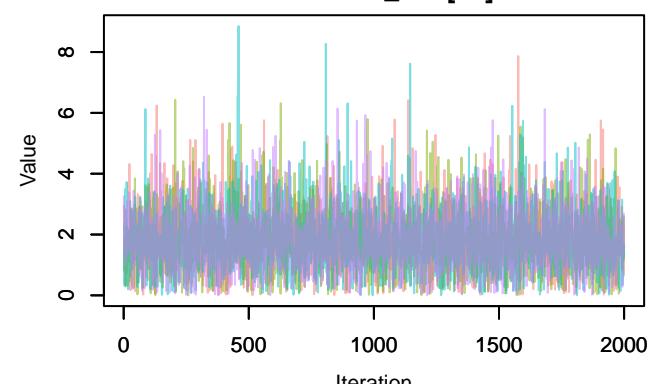
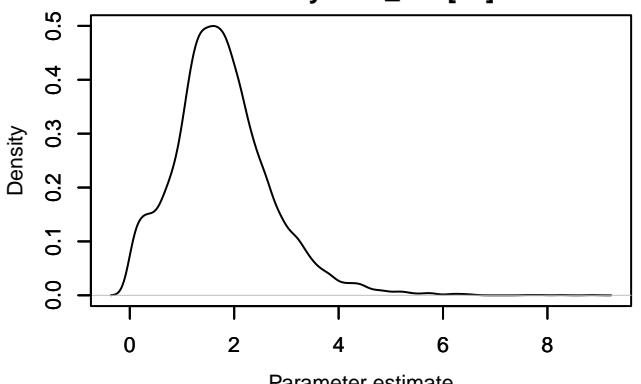
Trace – sd_obs[36]**Density – sd_obs[36]****Trace – sd_obs[37]****Density – sd_obs[37]****Trace – sd_obs[38]****Density – sd_obs[38]**

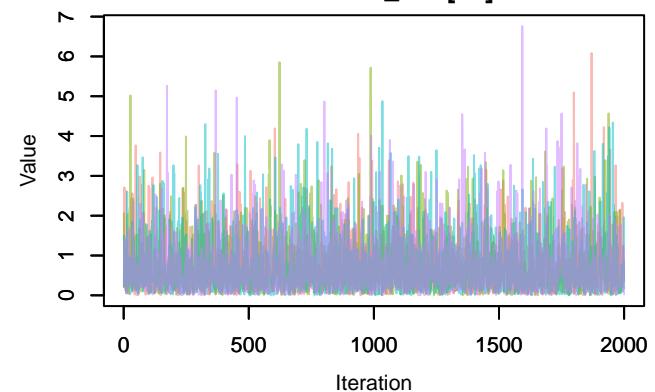
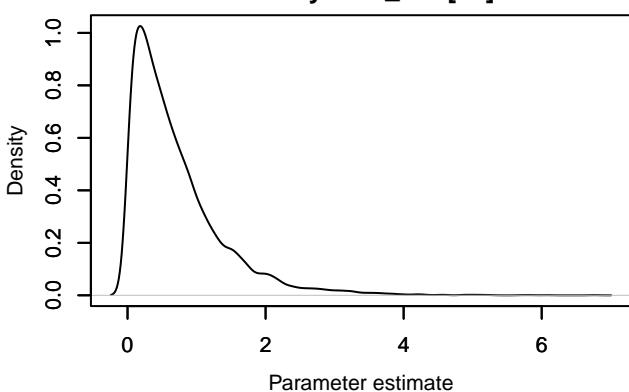
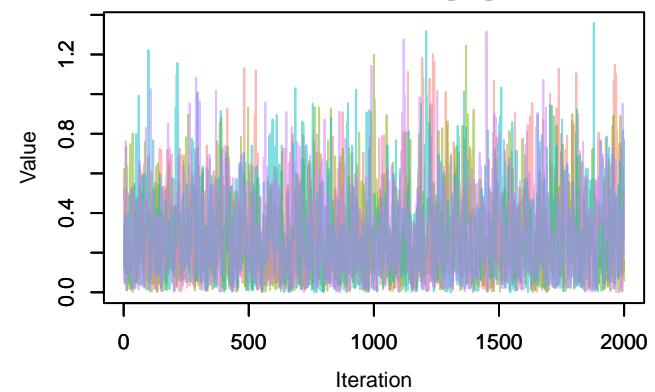
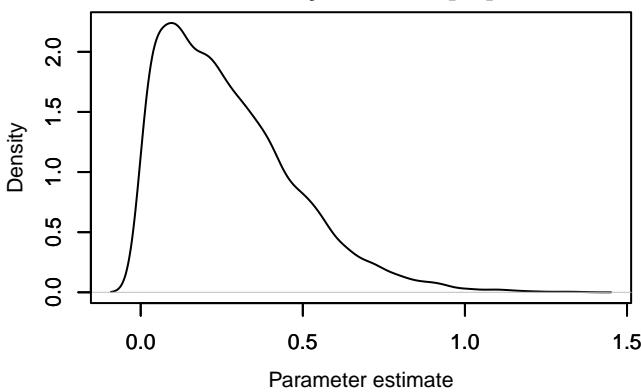
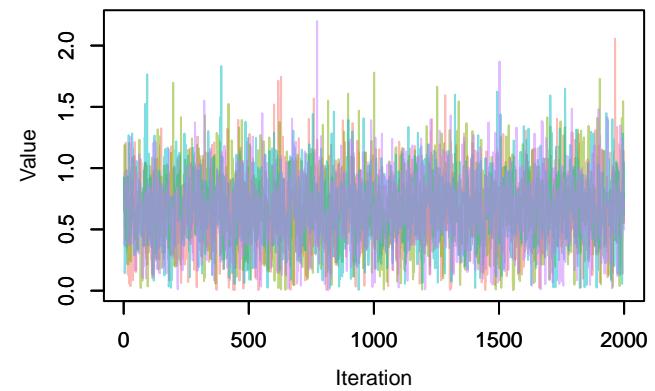
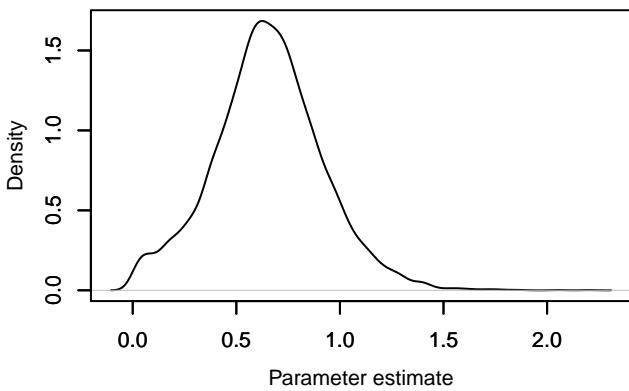
Trace – sd_obs[39]**Density – sd_obs[39]****Trace – sd_obs[40]****Density – sd_obs[40]****Trace – sd_obs[41]****Density – sd_obs[41]**

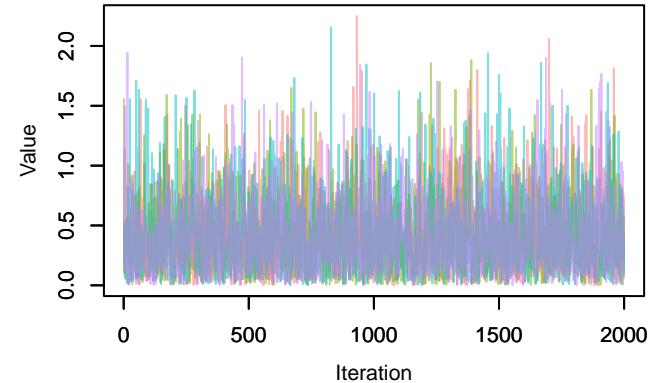
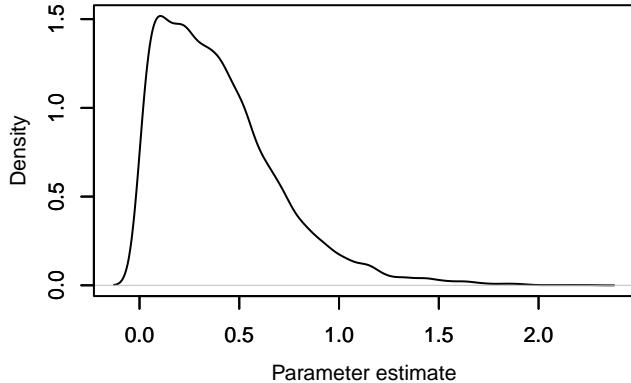
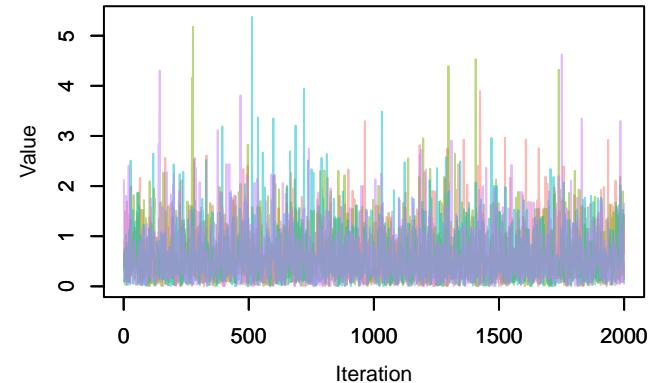
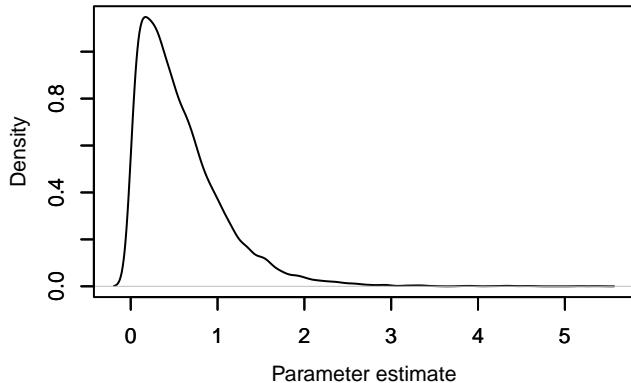
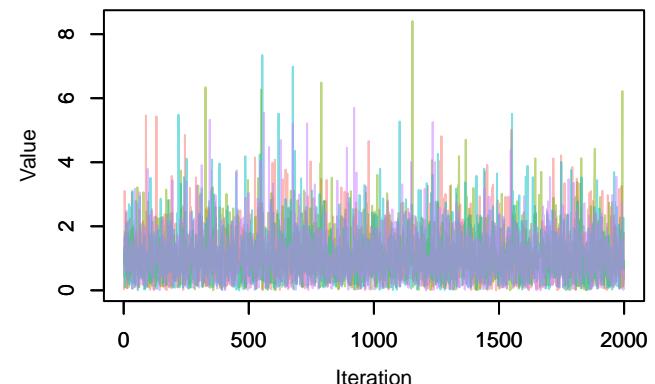
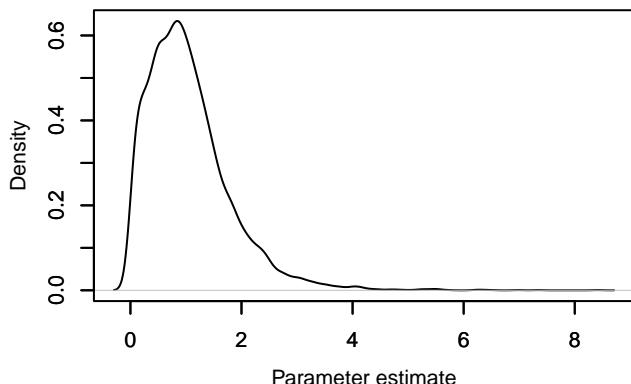
Trace – sd_obs[42]**Density – sd_obs[42]****Trace – sd_obs[43]****Density – sd_obs[43]****Trace – sd_obs[44]****Density – sd_obs[44]**

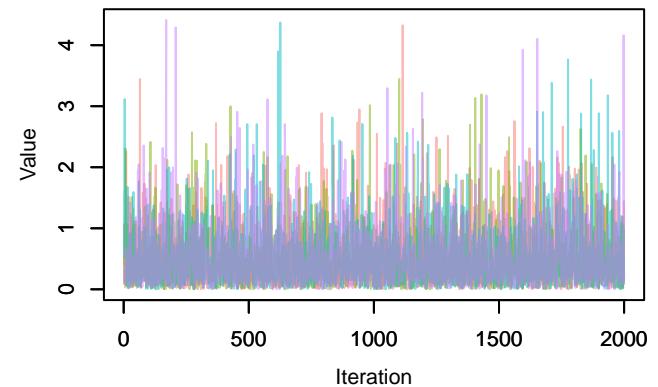
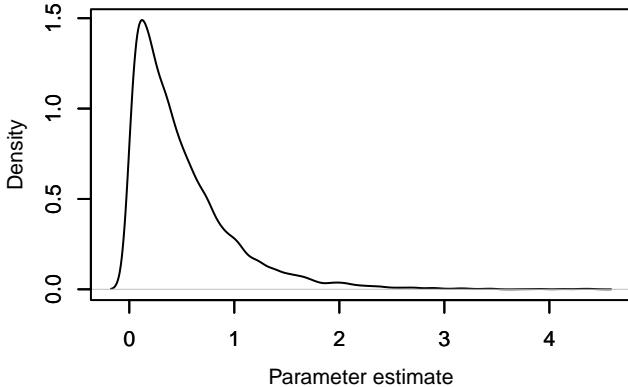
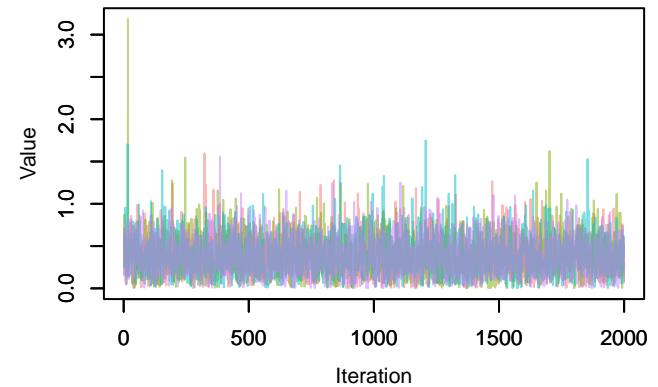
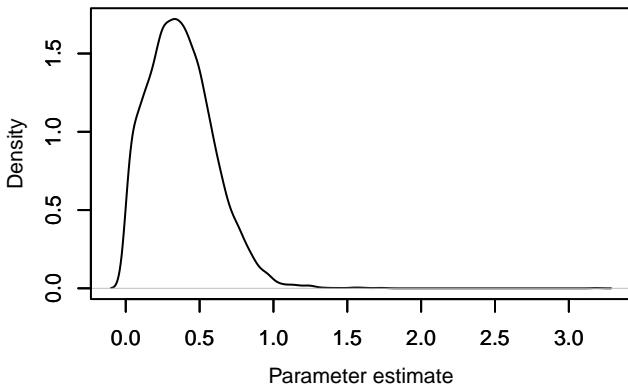
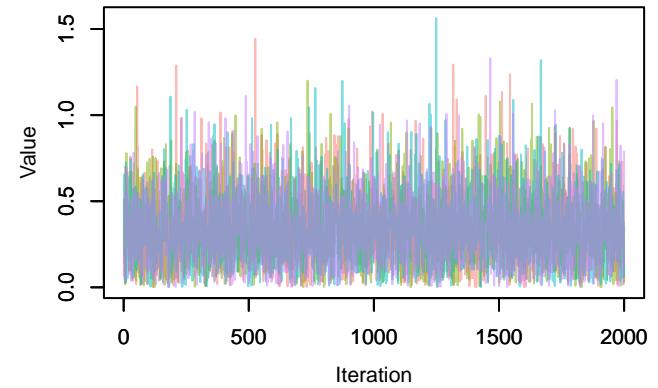
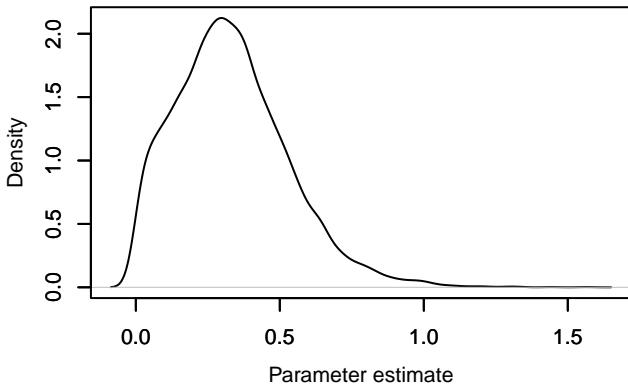
Trace – sd_obs[45]**Density – sd_obs[45]****Trace – sd_obs[46]****Density – sd_obs[46]****Trace – sd_obs[47]****Density – sd_obs[47]**

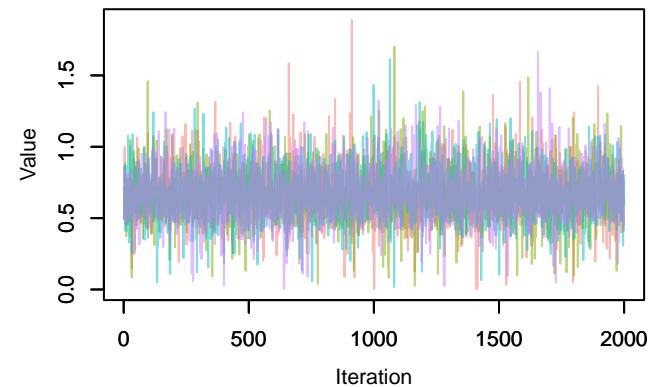
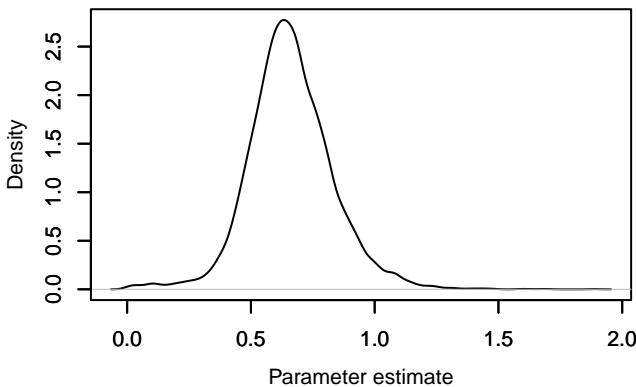
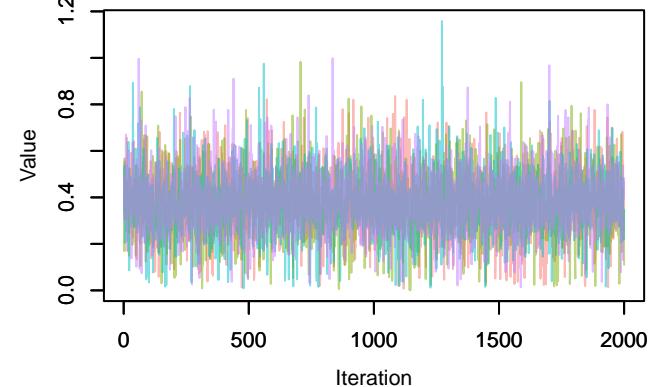
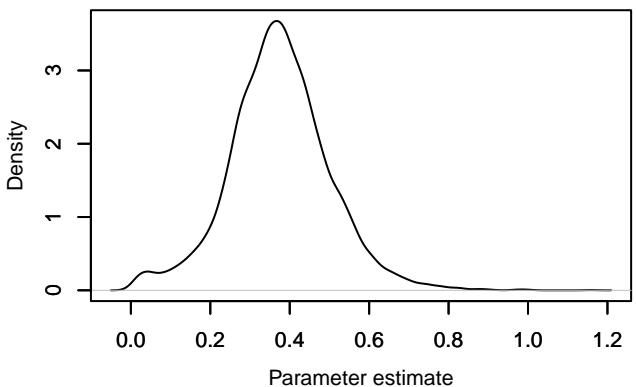
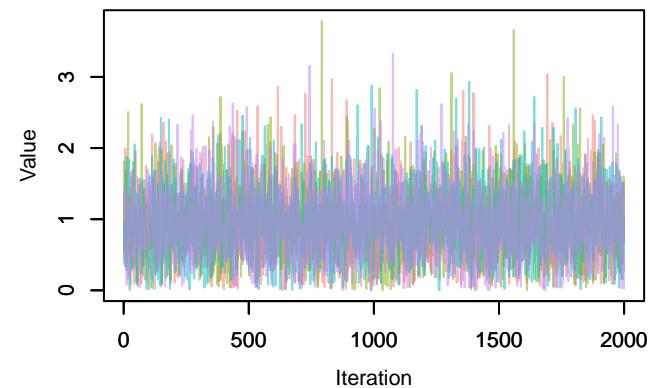
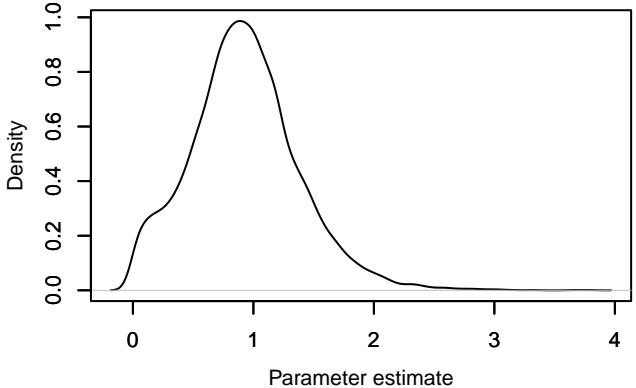
Trace – sd_obs[48]**Density – sd_obs[48]****Trace – sd_obs[49]****Density – sd_obs[49]****Trace – sd_obs[50]****Density – sd_obs[50]**

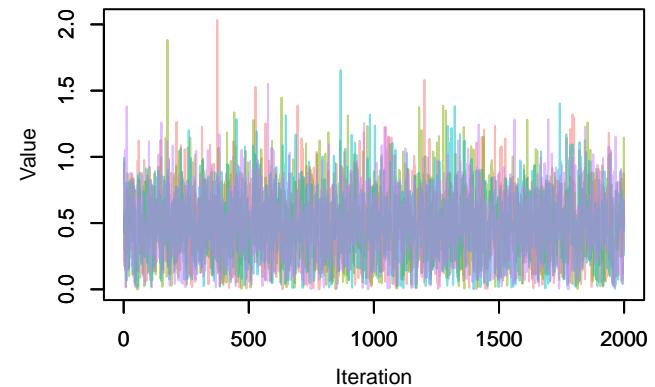
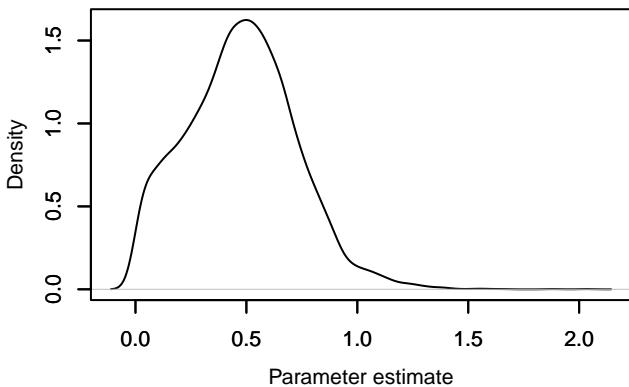
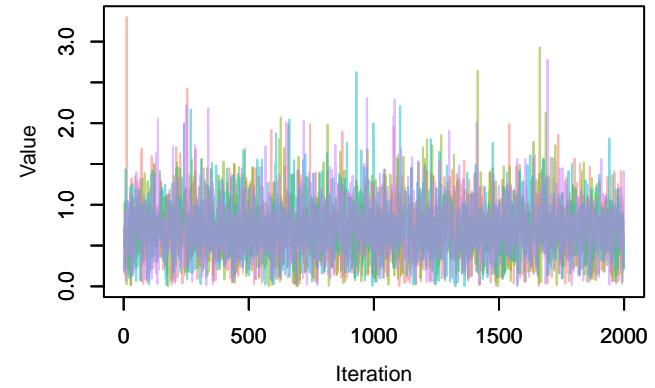
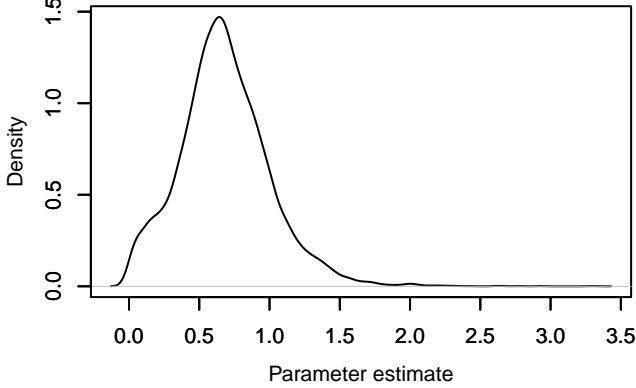
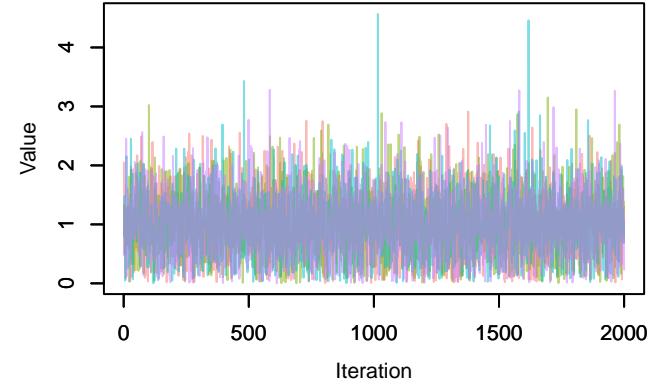
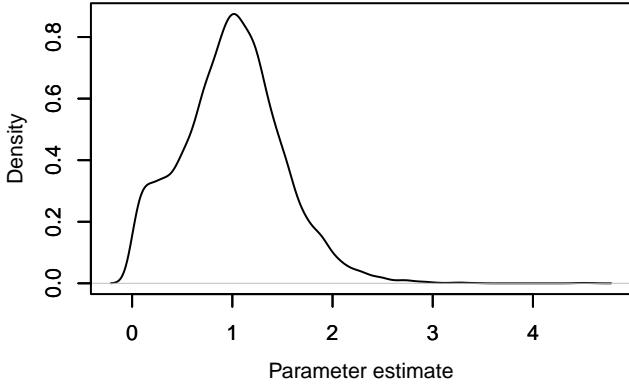
Trace – $sd_obs[51]$ **Density – $sd_obs[51]$** **Trace – $sd_obs[52]$** **Density – $sd_obs[52]$** **Trace – $sd_obs[53]$** **Density – $sd_obs[53]$** 

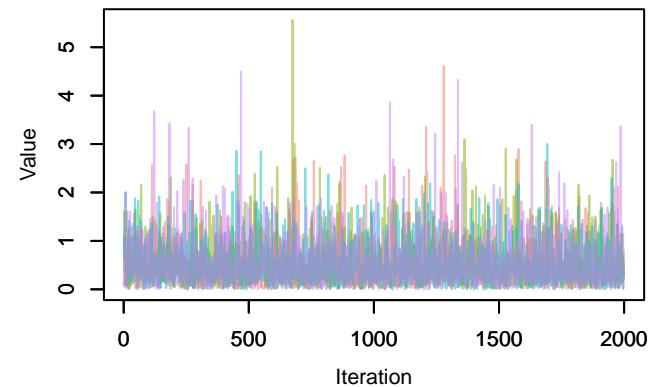
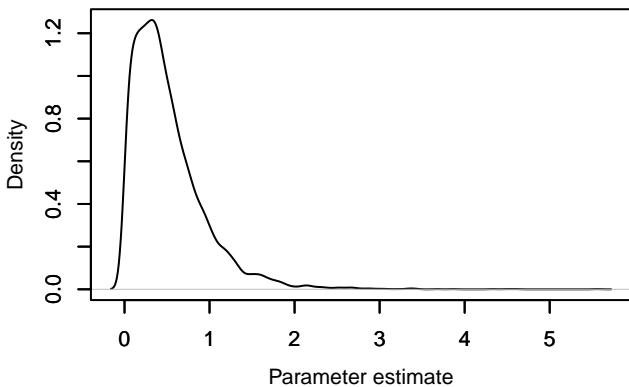
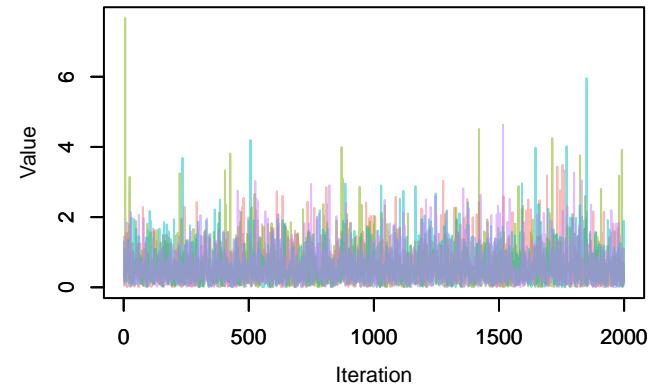
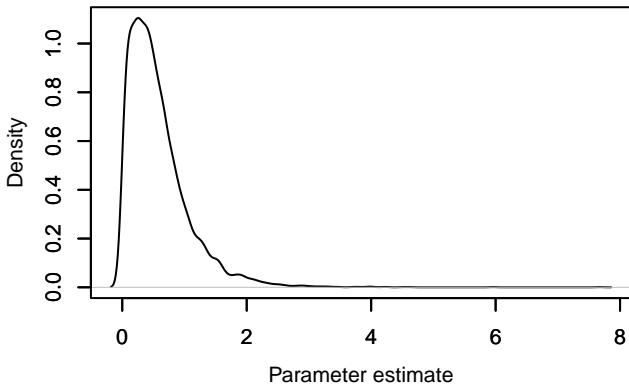
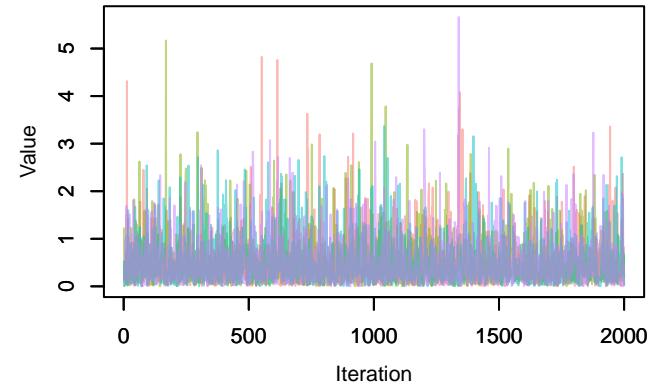
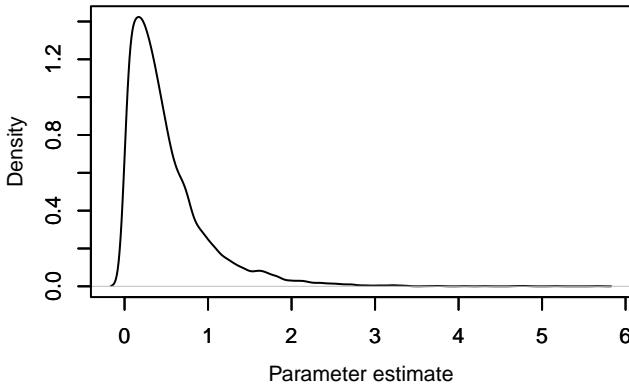
Trace – $sd_obs[54]$ **Density – $sd_obs[54]$** **Trace – $sd_obs[55]$** **Density – $sd_obs[55]$** **Trace – $sd_obs[56]$** **Density – $sd_obs[56]$** 

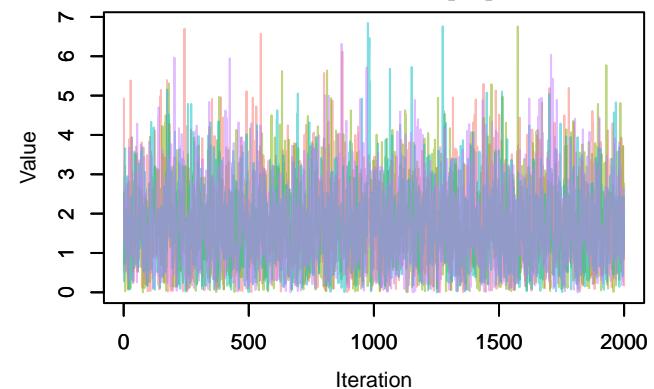
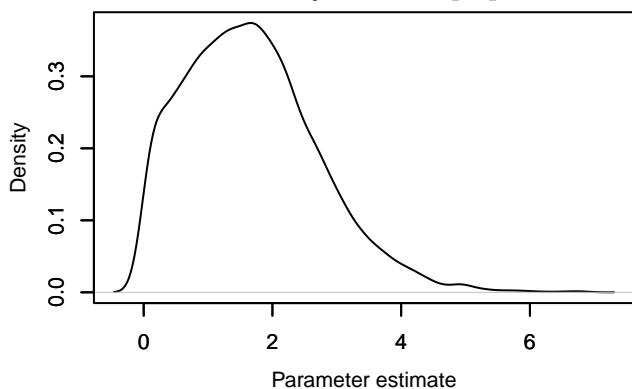
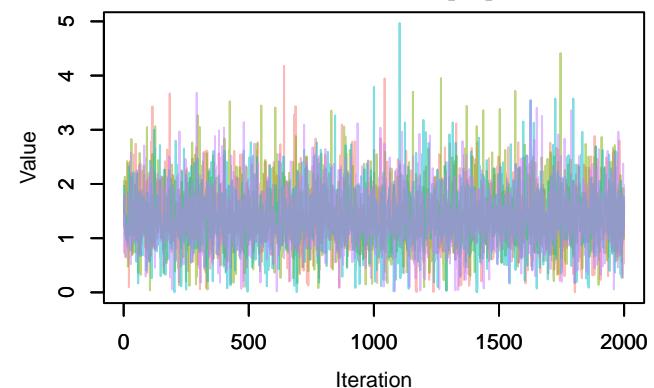
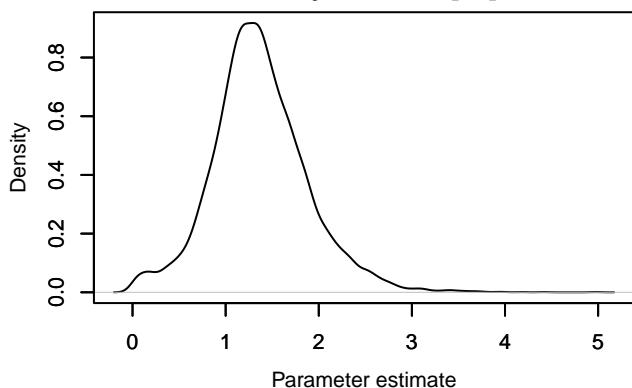
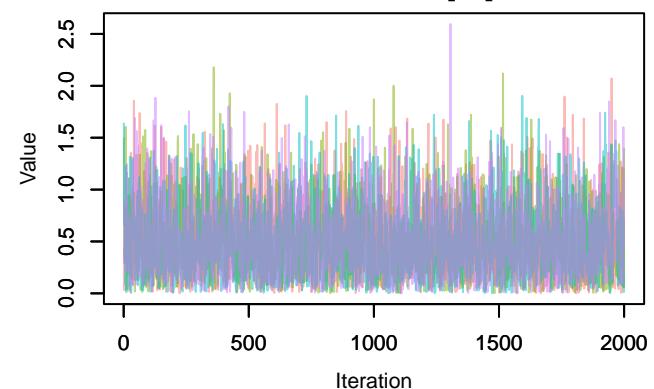
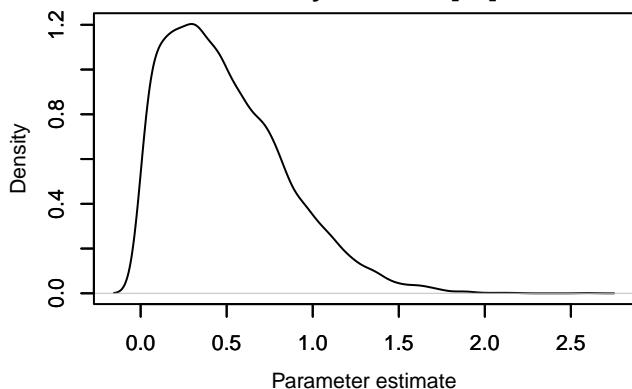
Trace – sd_obs[57]**Density – sd_obs[57]****Trace – sd_obs[58]****Density – sd_obs[58]****Trace – sd_obs[59]****Density – sd_obs[59]**

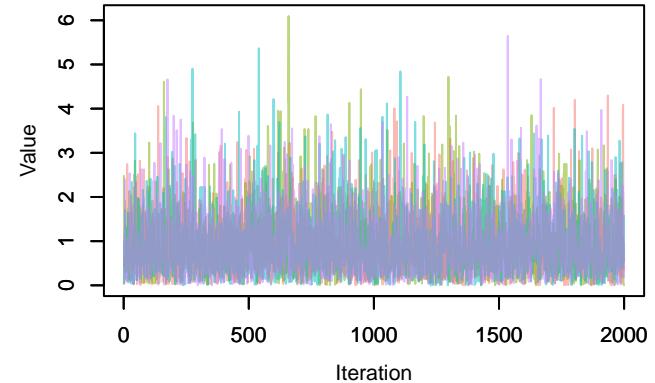
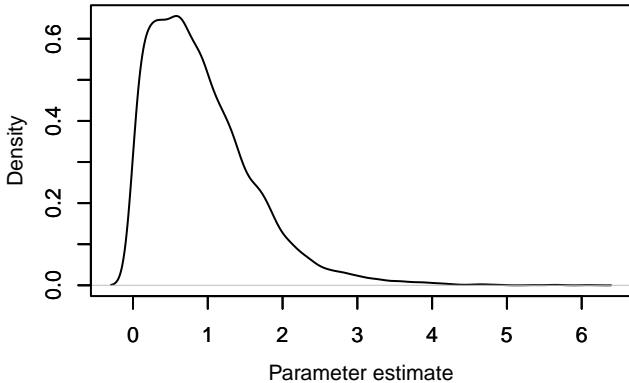
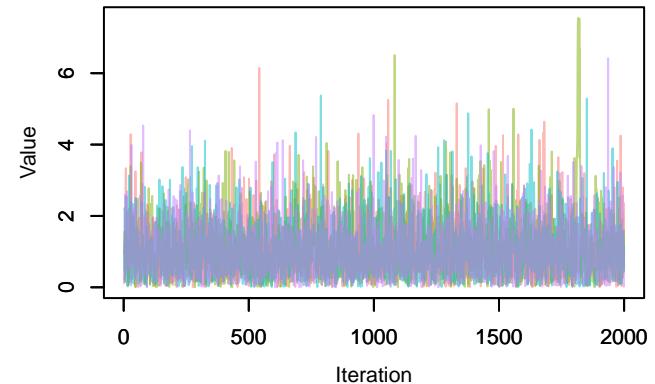
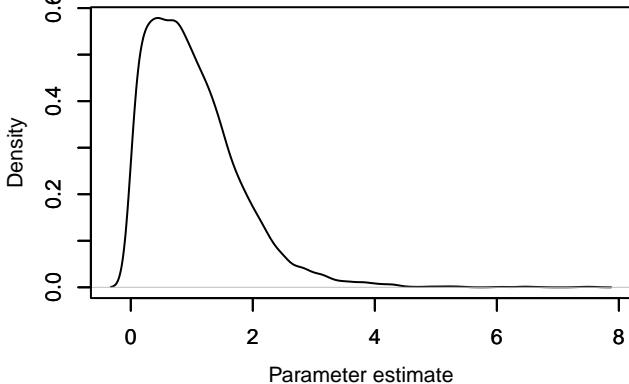
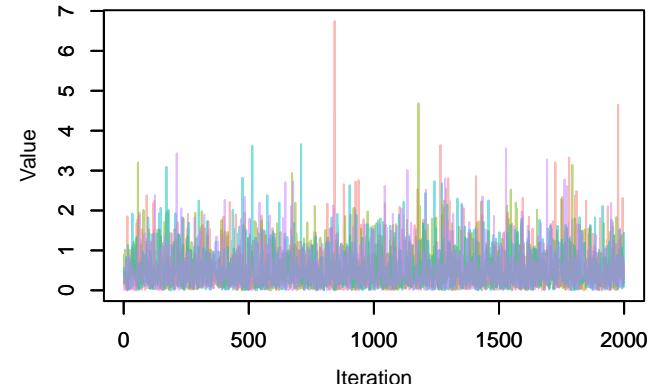
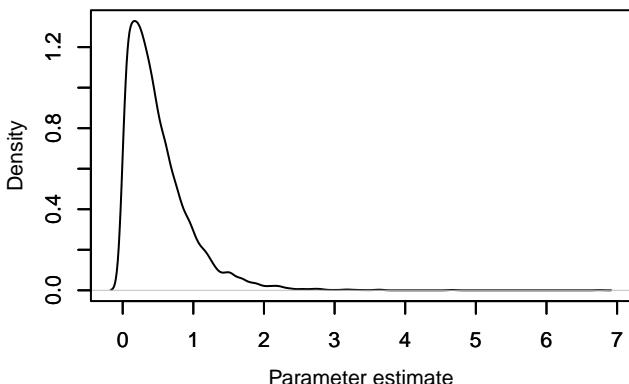
Trace – sd_obs[60]**Density – sd_obs[60]****Trace – sd_obs[61]****Density – sd_obs[61]****Trace – sd_obs[62]****Density – sd_obs[62]**

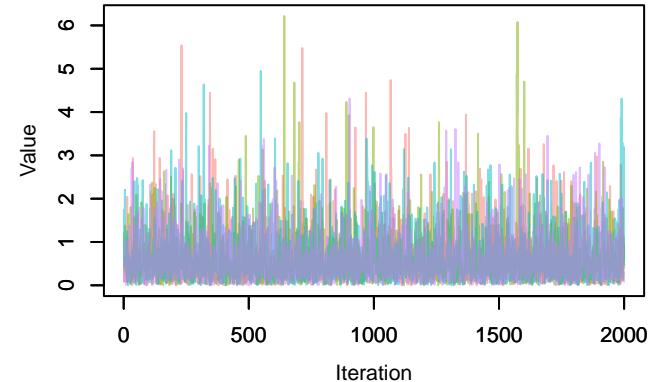
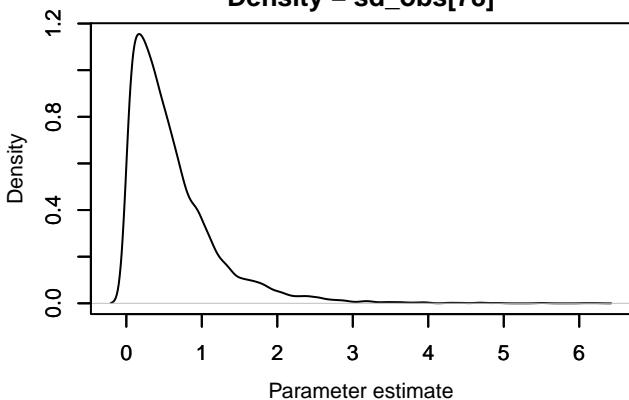
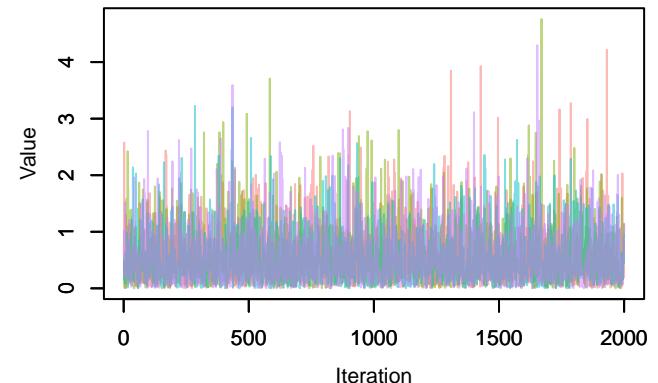
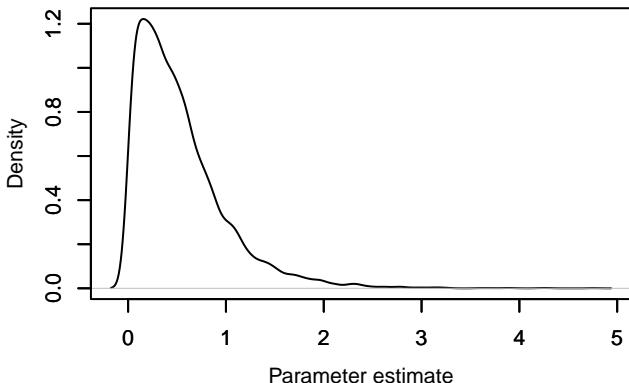
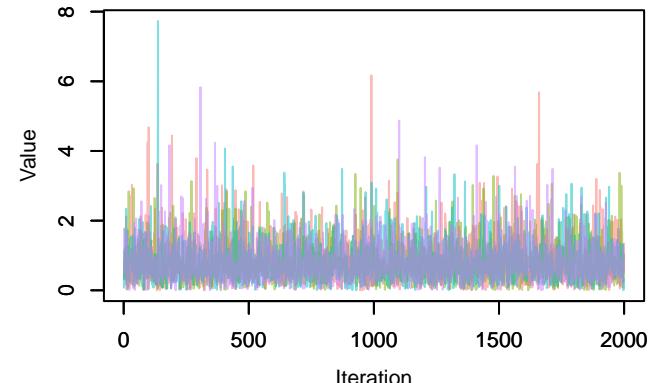
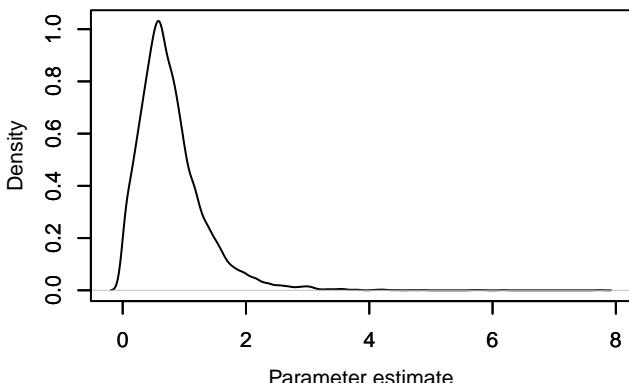
Trace – sd_obs[63]**Density – sd_obs[63]****Trace – sd_obs[64]****Density – sd_obs[64]****Trace – sd_obs[65]****Density – sd_obs[65]**

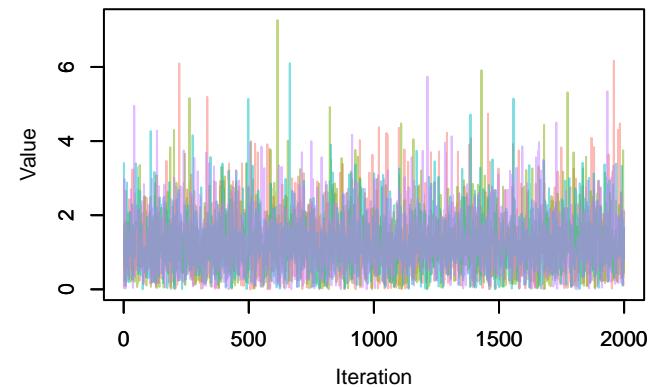
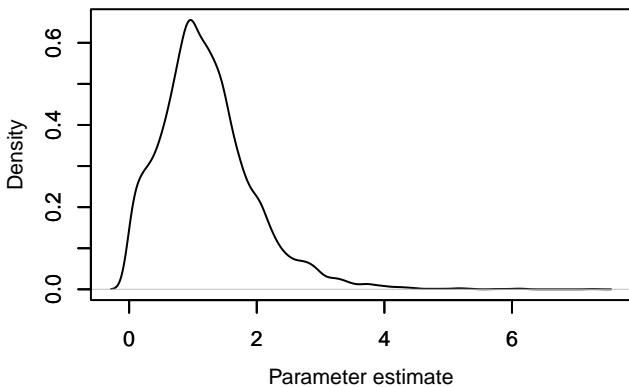
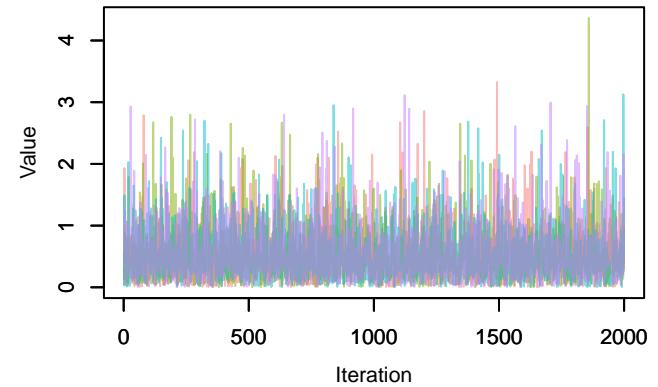
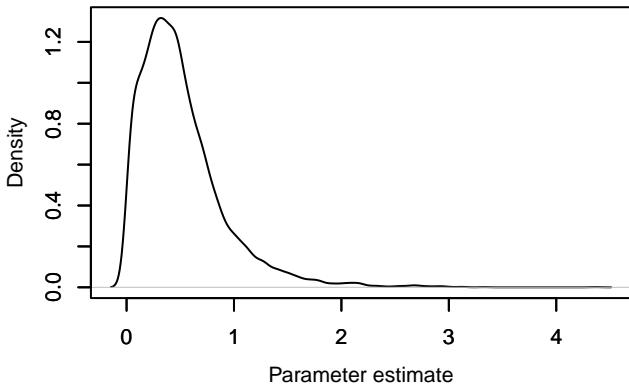
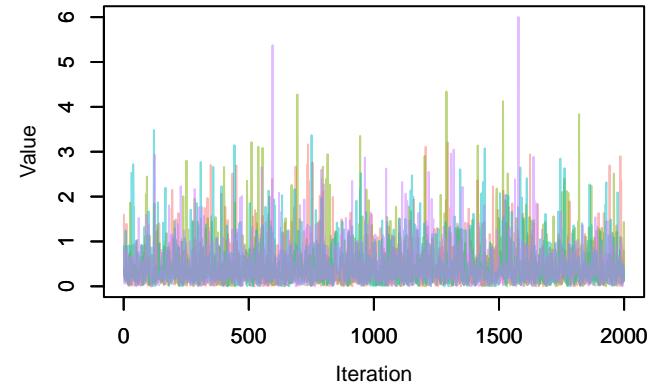
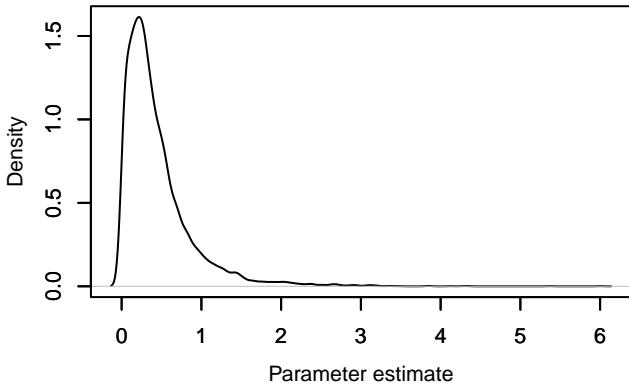
Trace – sd_obs[66]**Density – sd_obs[66]****Trace – sd_obs[67]****Density – sd_obs[67]****Trace – sd_obs[68]****Density – sd_obs[68]**

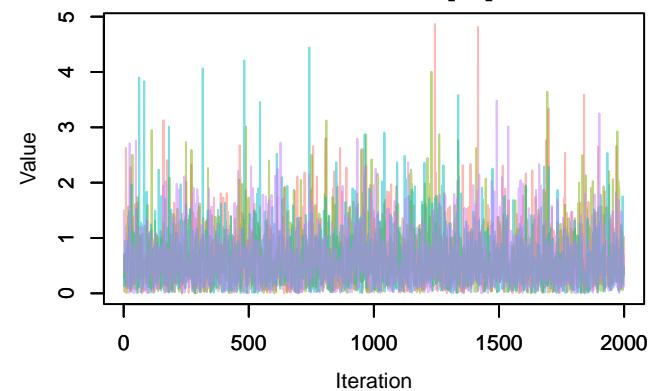
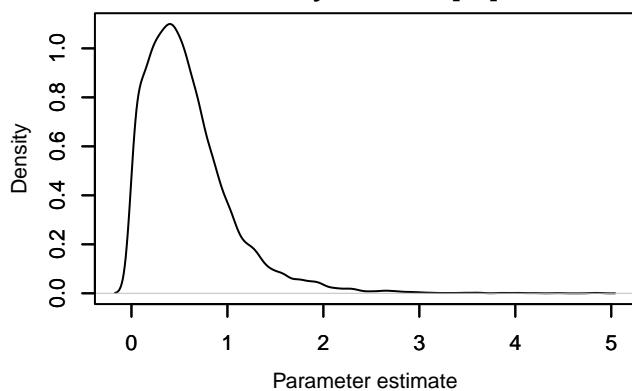
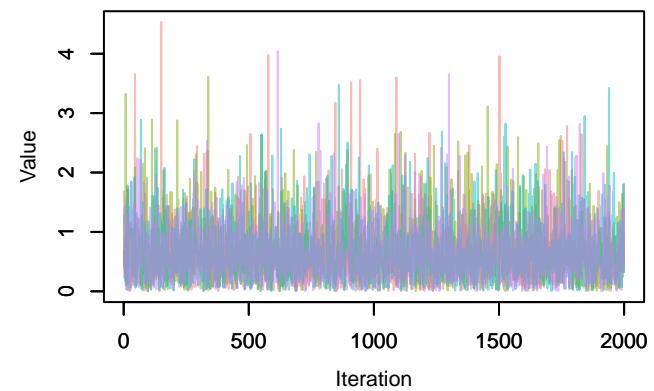
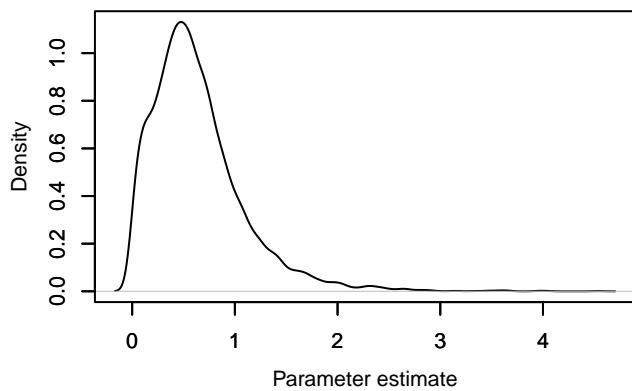
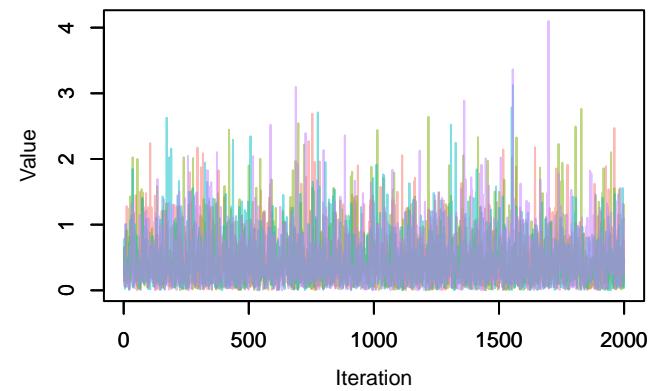
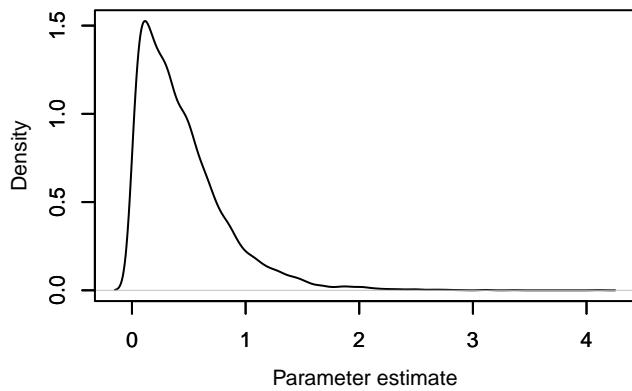
Trace – sd_obs[69]**Density – sd_obs[69]****Trace – sd_obs[70]****Density – sd_obs[70]****Trace – sd_obs[71]****Density – sd_obs[71]**

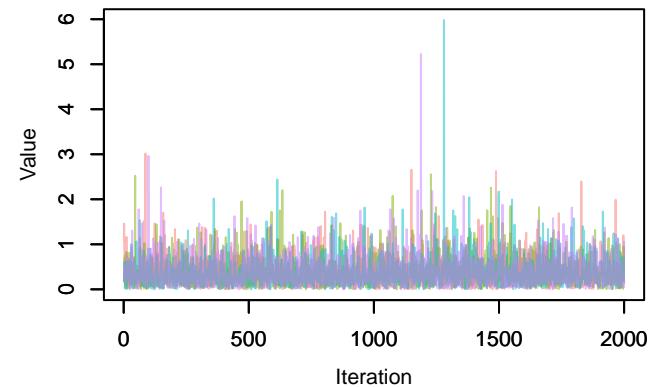
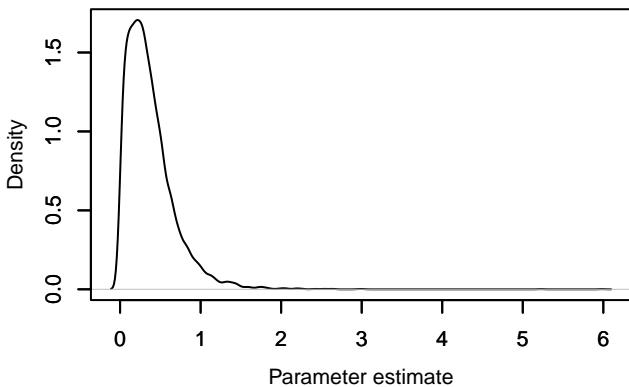
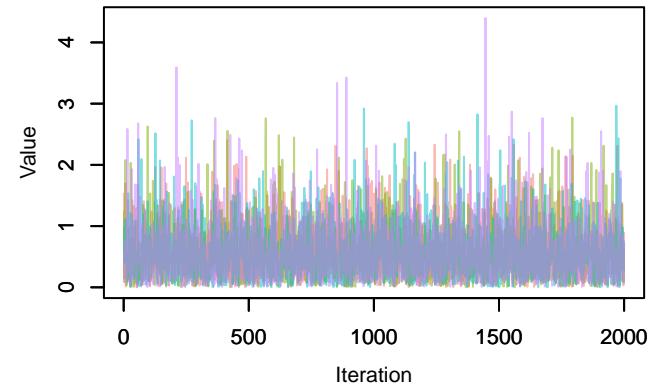
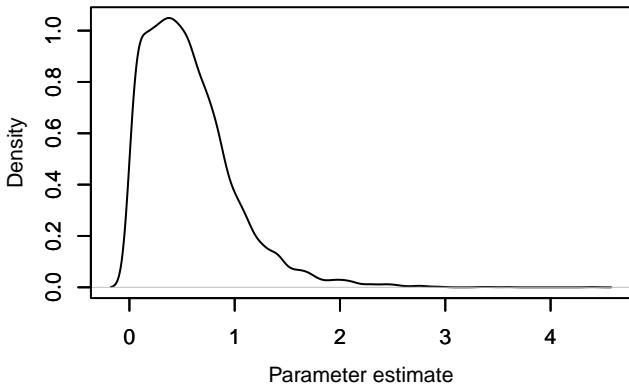
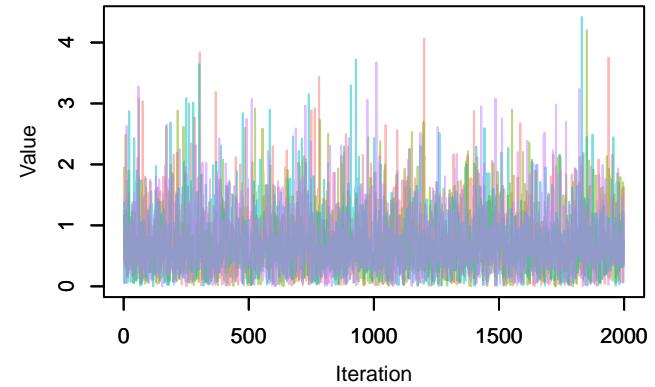
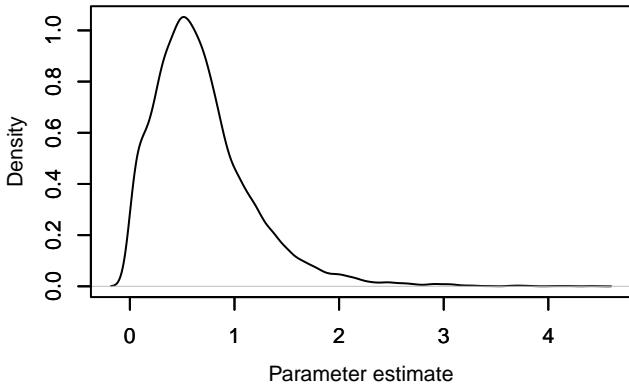
Trace – sd_obs[72]**Density – sd_obs[72]****Trace – sd_obs[73]****Density – sd_obs[73]****Trace – sd_obs[74]****Density – sd_obs[74]**

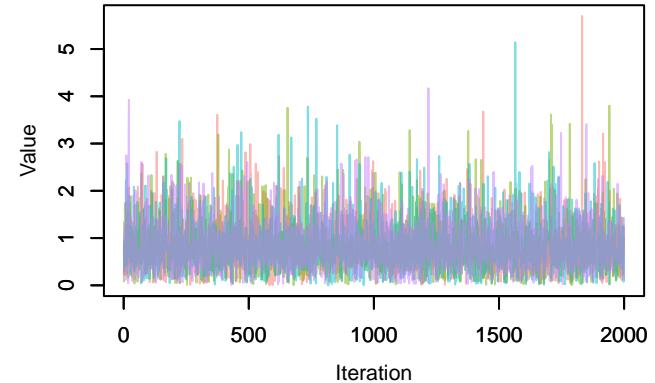
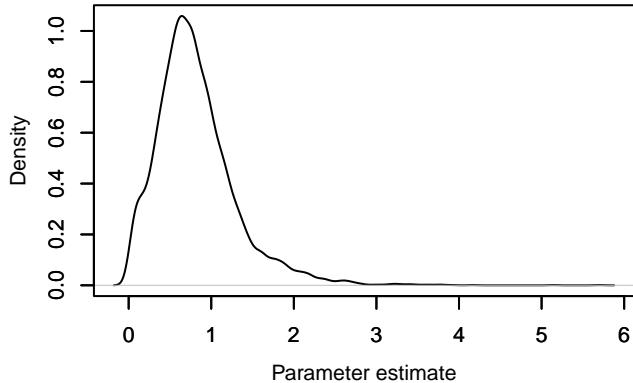
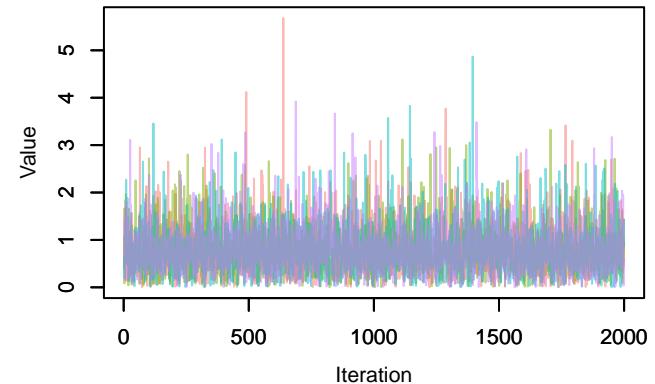
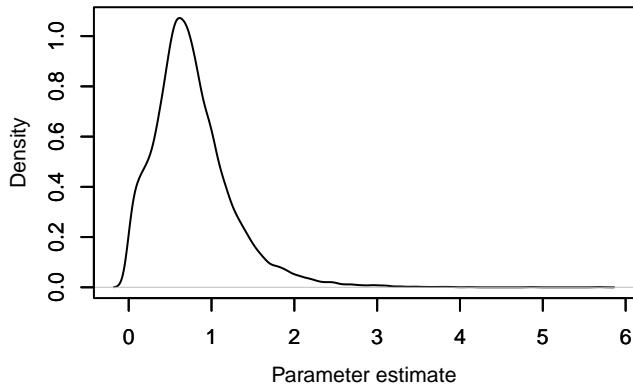
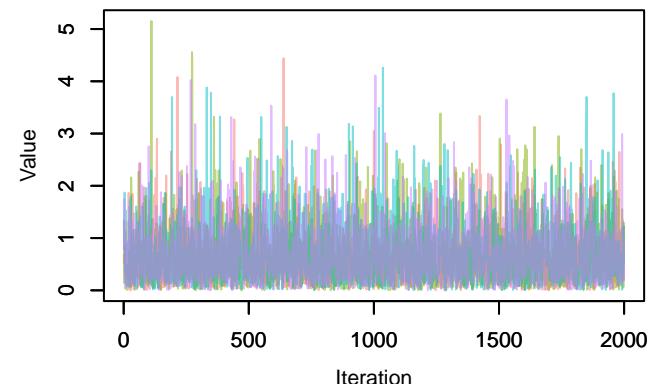
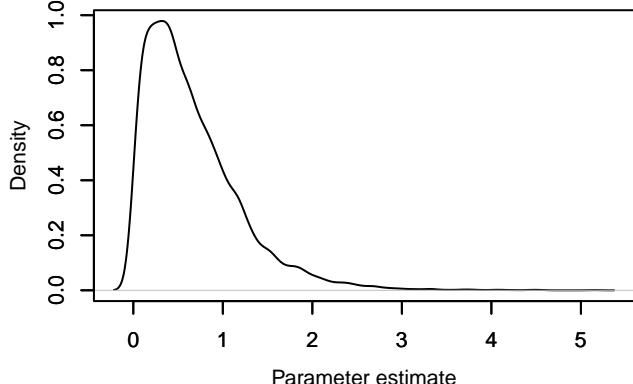
Trace – $sd_obs[75]$ **Density – $sd_obs[75]$** **Trace – $sd_obs[76]$** **Density – $sd_obs[76]$** **Trace – $sd_obs[77]$** **Density – $sd_obs[77]$** 

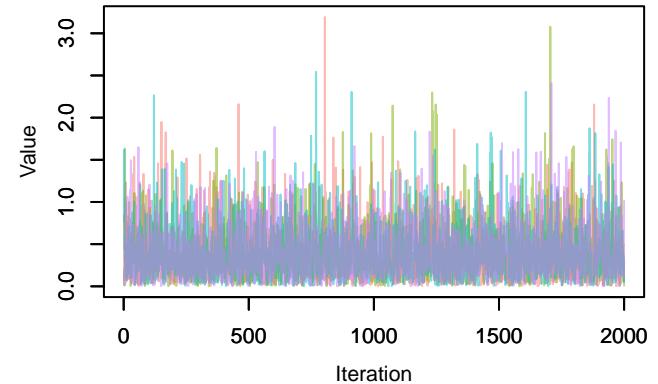
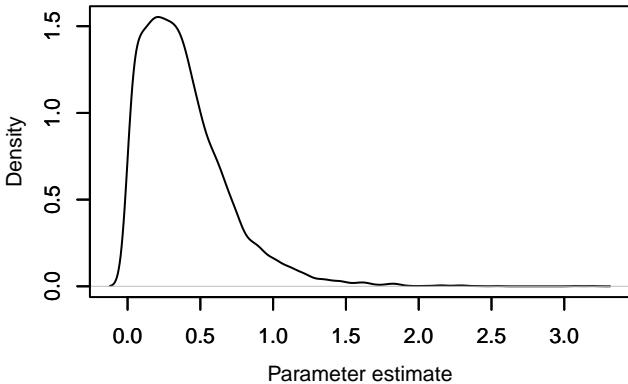
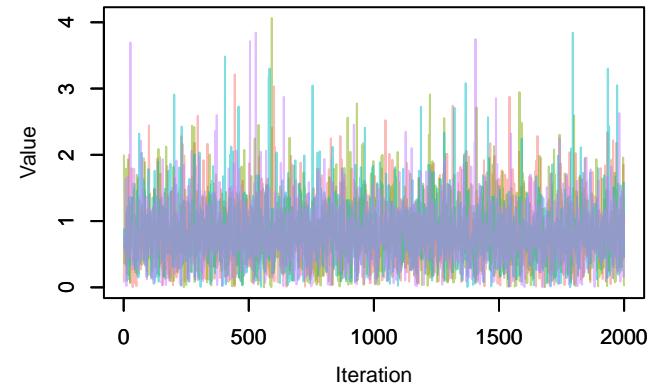
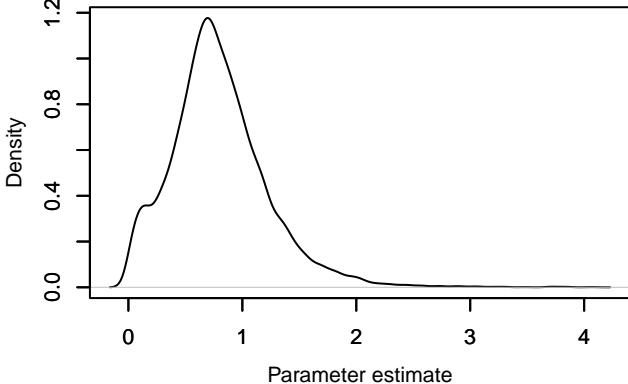
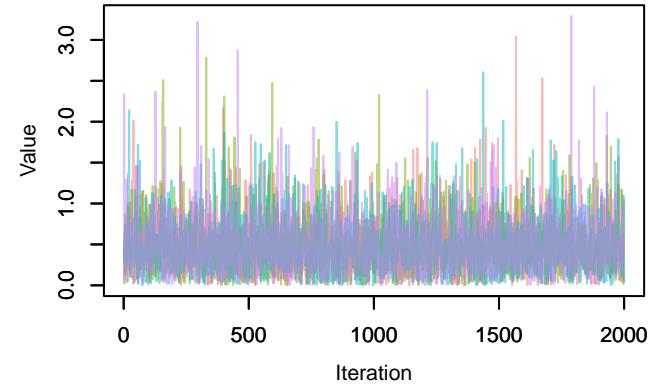
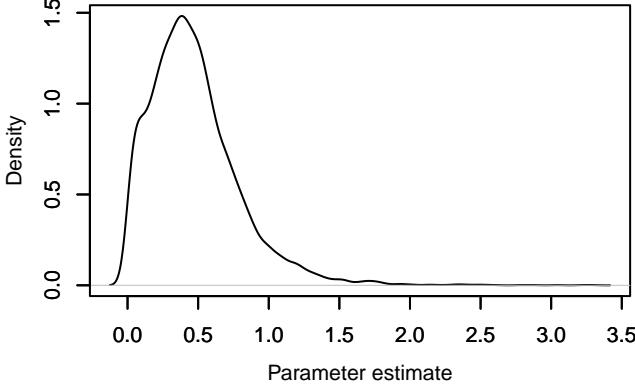
Trace – $sd_obs[78]$ **Density – $sd_obs[78]$** **Trace – $sd_obs[79]$** **Density – $sd_obs[79]$** **Trace – $sd_obs[80]$** **Density – $sd_obs[80]$** 

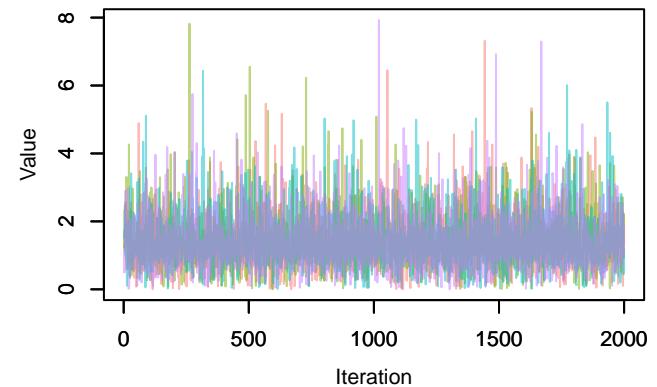
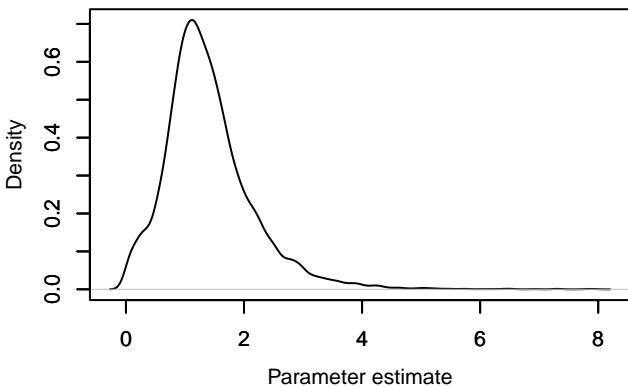
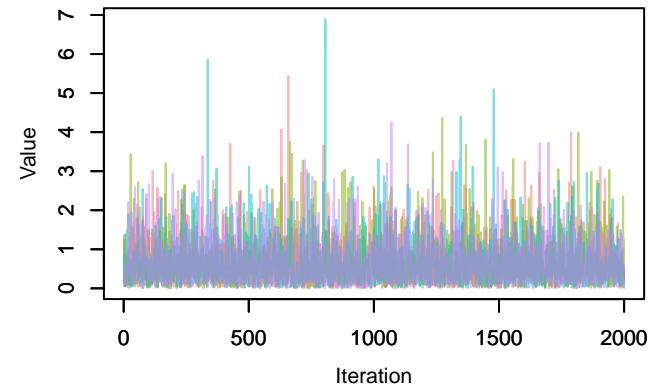
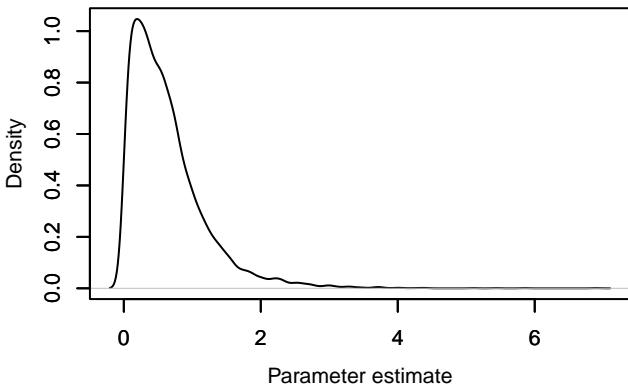
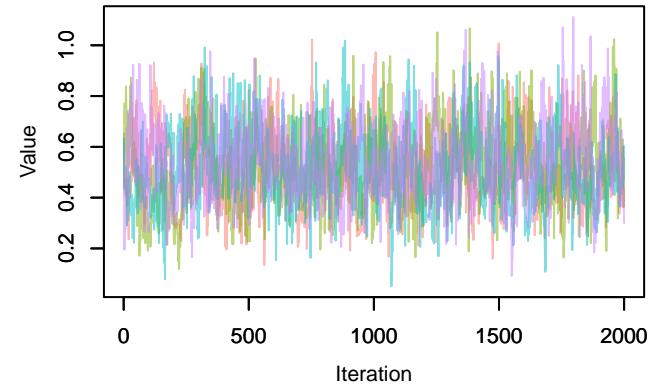
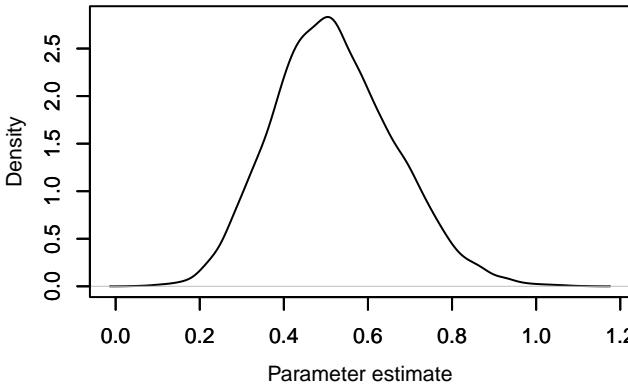
Trace – sd_obs[81]**Density – sd_obs[81]****Trace – sd_obs[82]****Density – sd_obs[82]****Trace – sd_obs[83]****Density – sd_obs[83]**

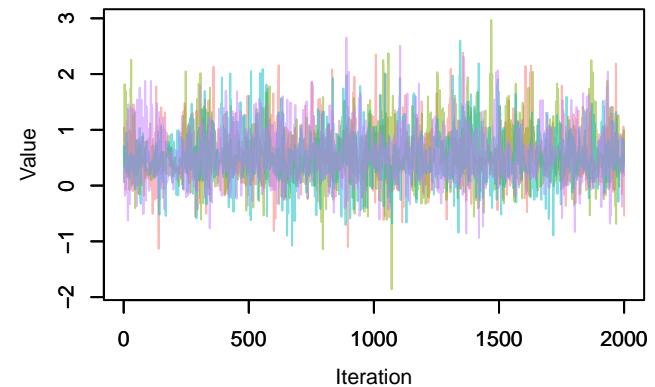
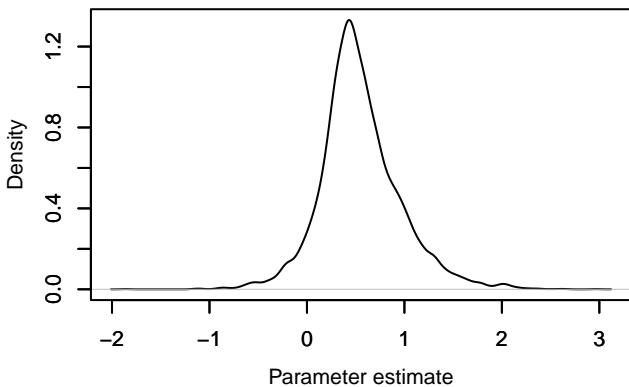
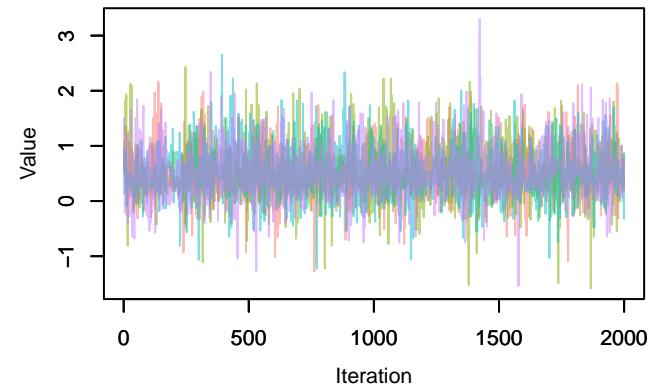
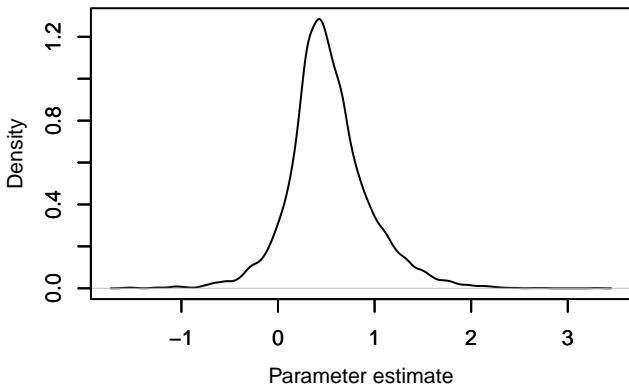
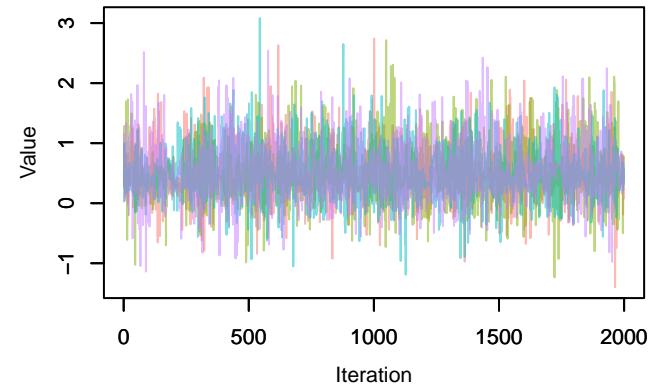
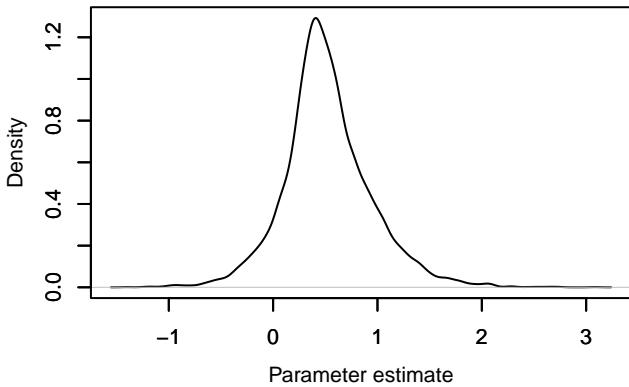
Trace – sd_obs[84]**Density – sd_obs[84]****Trace – sd_obs[85]****Density – sd_obs[85]****Trace – sd_obs[86]****Density – sd_obs[86]**

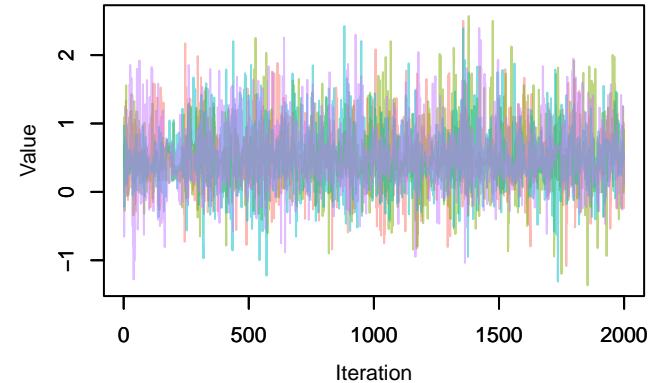
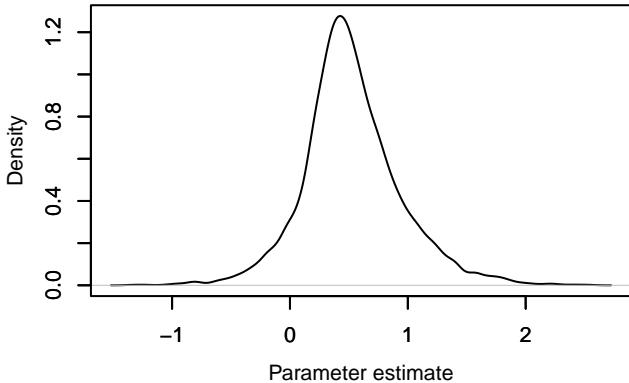
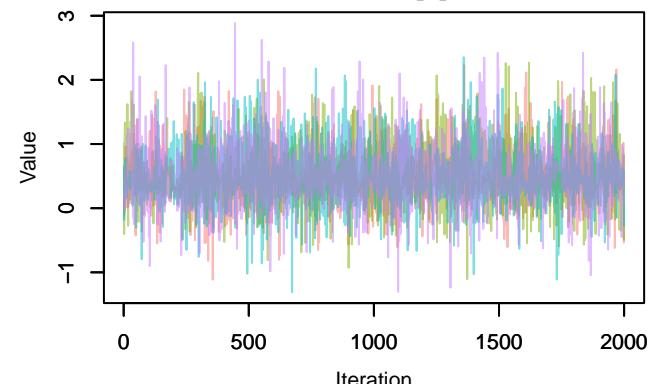
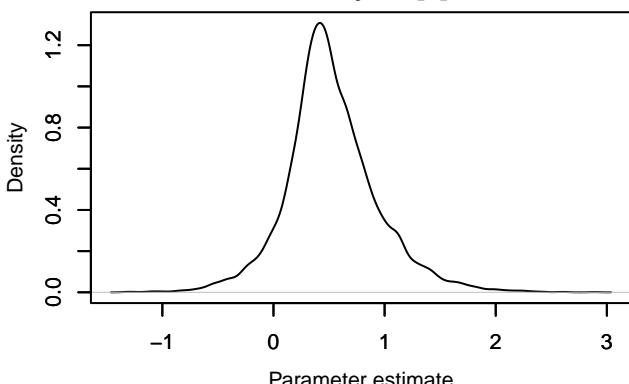
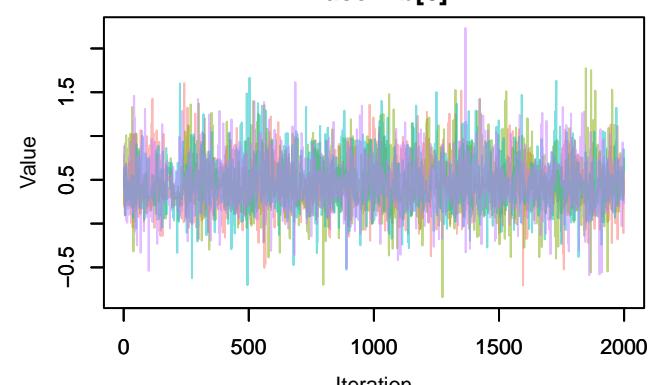
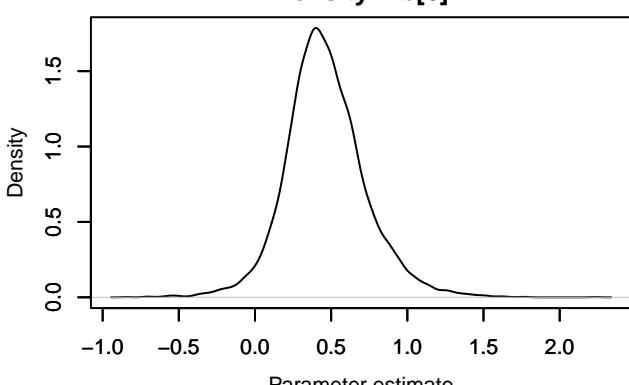
Trace – sd_obs[87]**Density – sd_obs[87]****Trace – sd_obs[88]****Density – sd_obs[88]****Trace – sd_obs[89]****Density – sd_obs[89]**

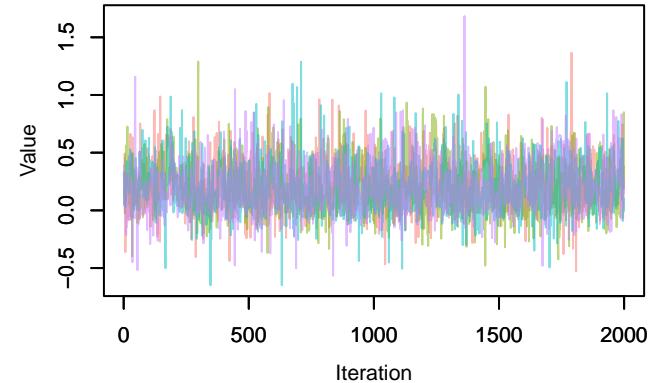
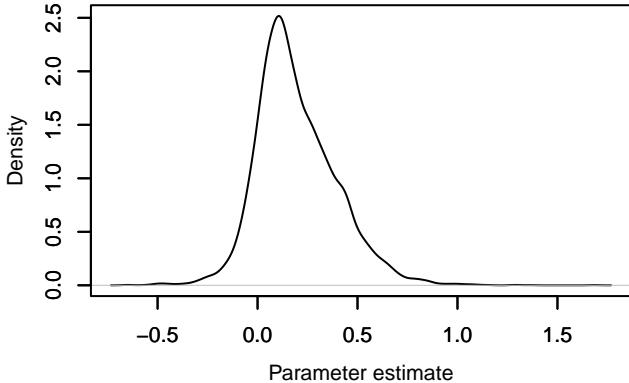
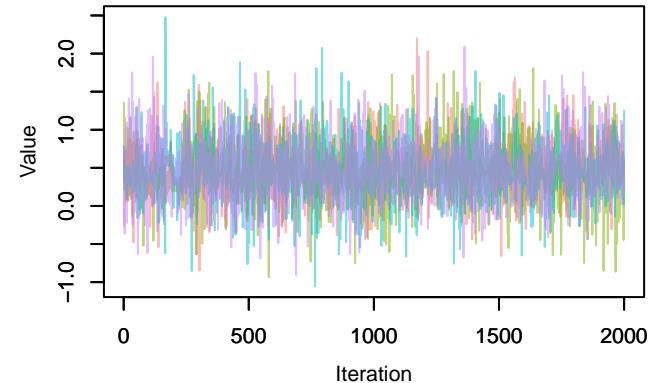
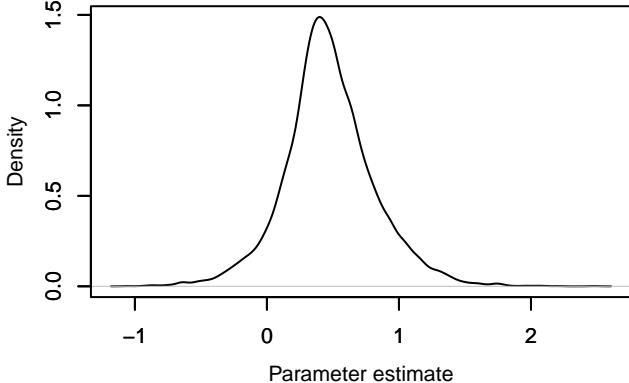
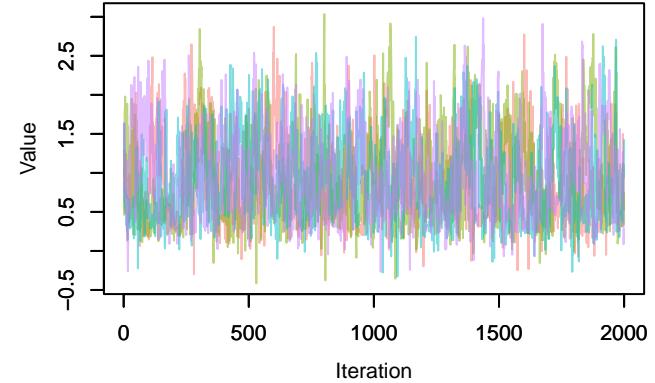
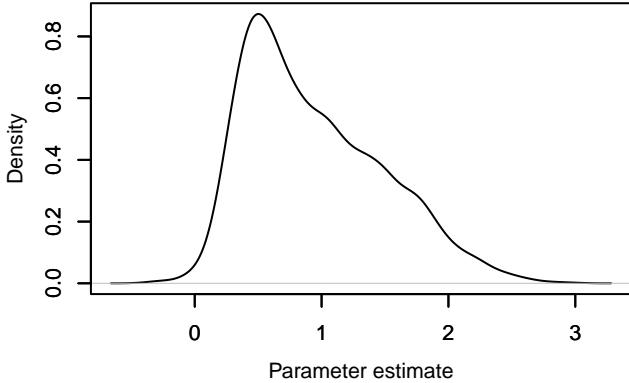
Trace – $sd_obs[90]$ **Density – $sd_obs[90]$** **Trace – $sd_obs[91]$** **Density – $sd_obs[91]$** **Trace – $sd_obs[92]$** **Density – $sd_obs[92]$** 

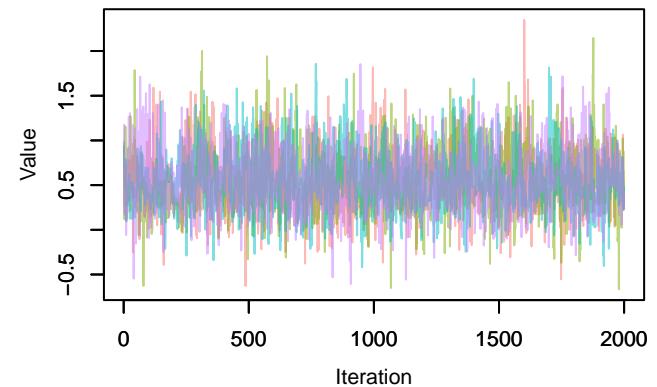
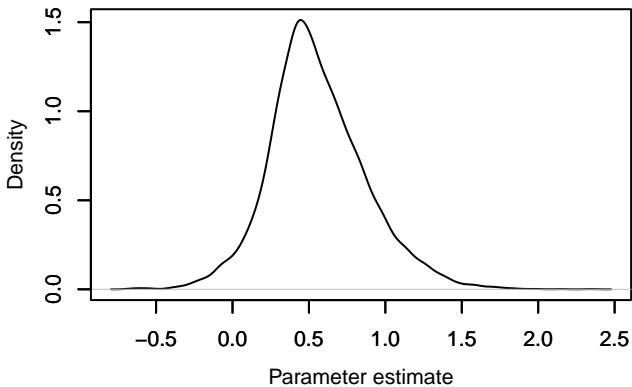
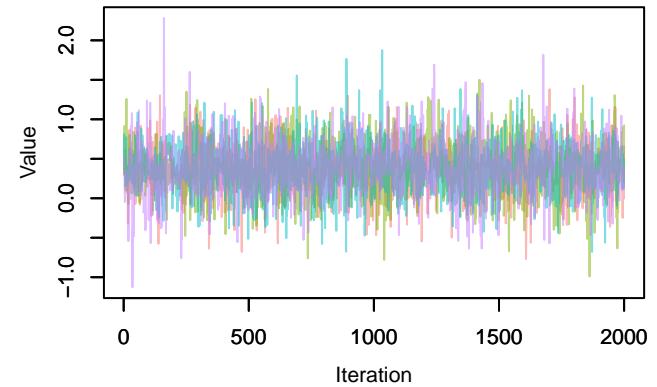
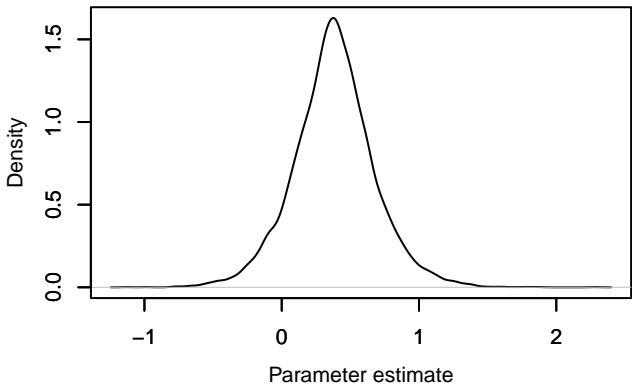
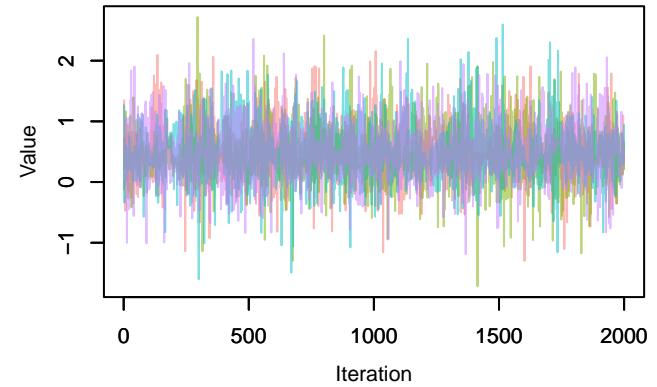
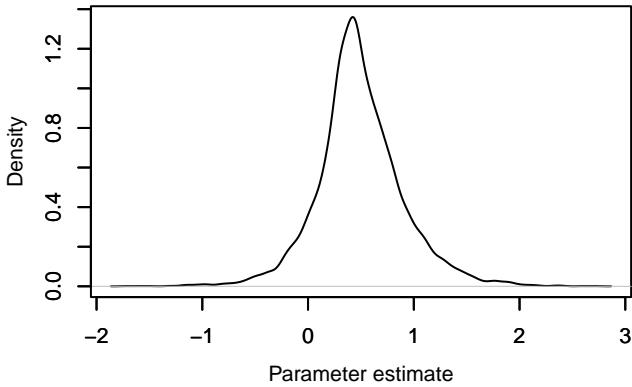
Trace – sd_obs[93]**Density – sd_obs[93]****Trace – sd_obs[94]****Density – sd_obs[94]****Trace – sd_obs[95]****Density – sd_obs[95]**

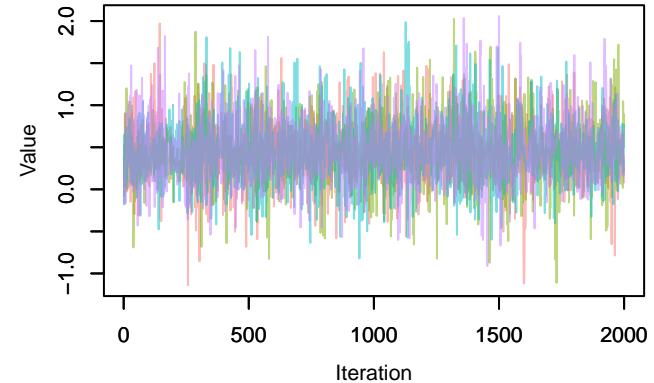
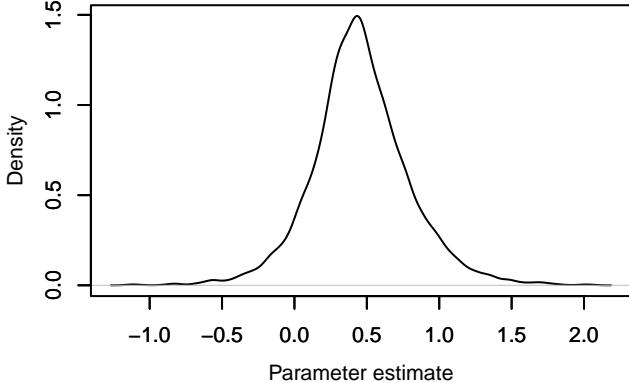
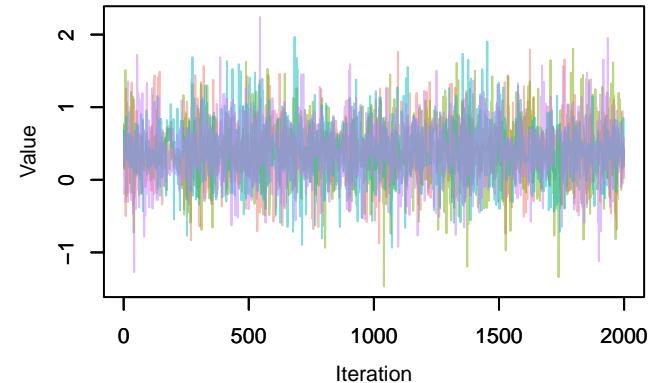
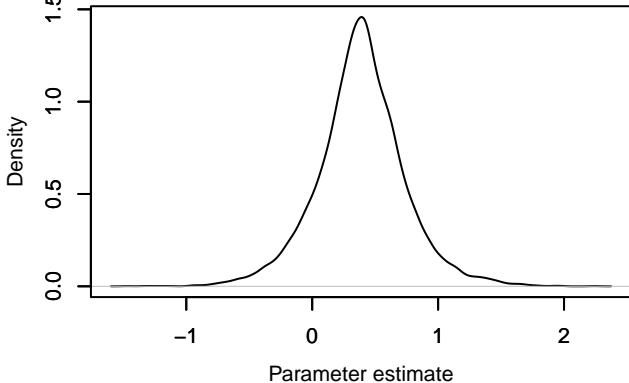
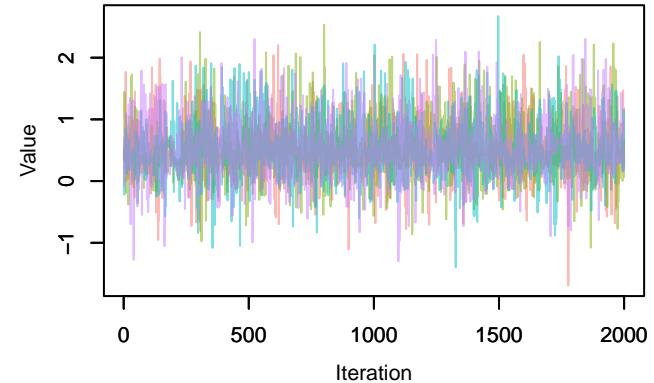
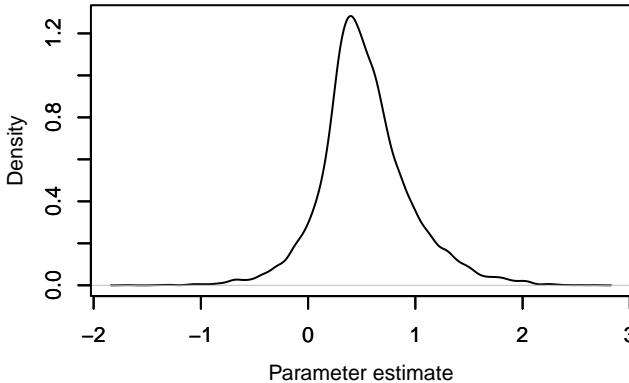
Trace – sd_obs[96]**Density – sd_obs[96]****Trace – sd_obs[97]****Density – sd_obs[97]****Trace – mu_b****Density – mu_b**

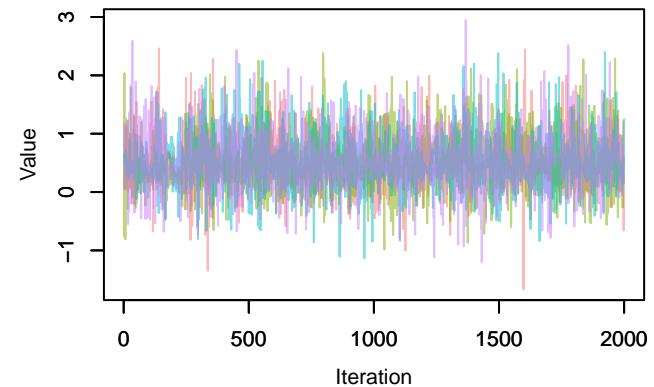
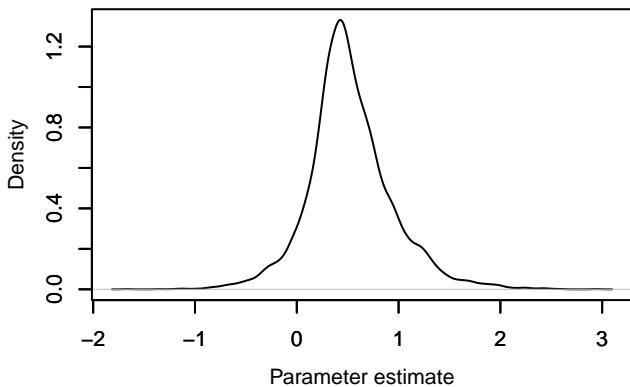
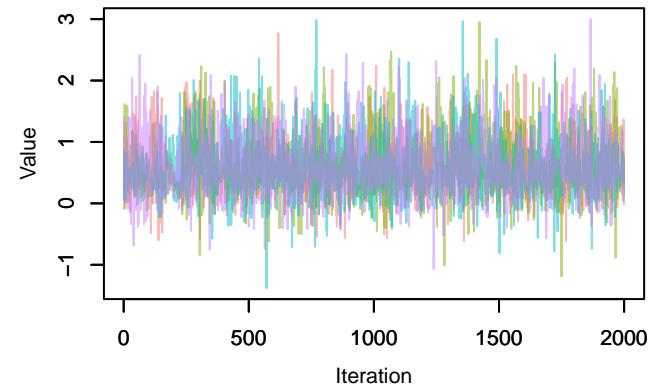
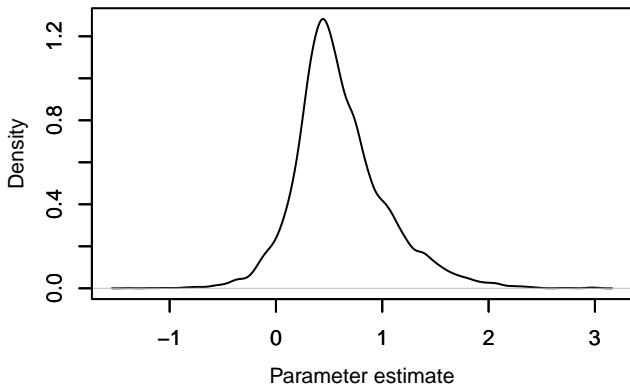
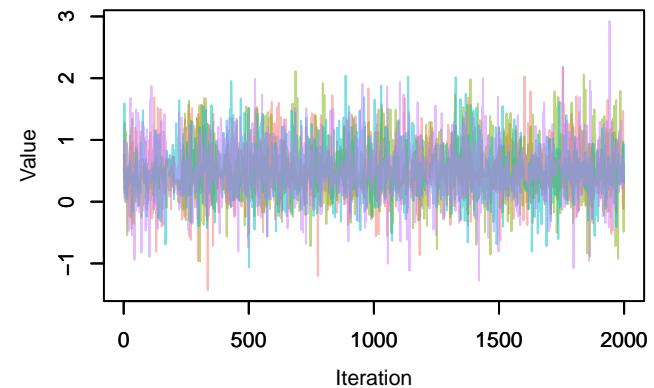
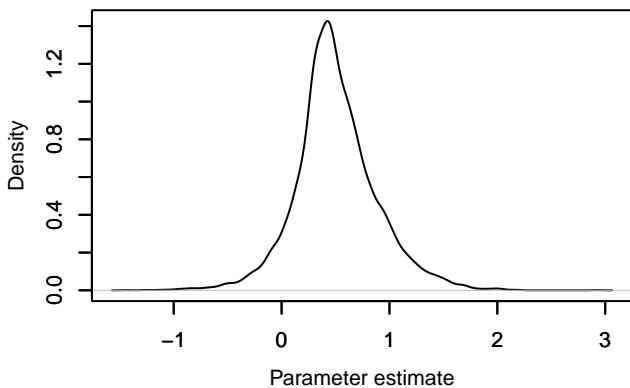
Trace – $b[1]$ **Density – $b[1]$** **Trace – $b[2]$** **Density – $b[2]$** **Trace – $b[3]$** **Density – $b[3]$** 

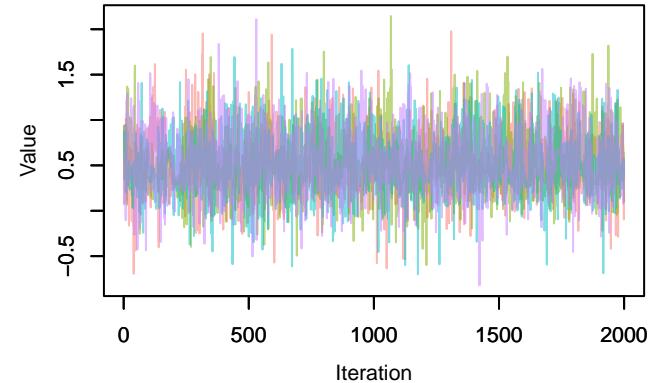
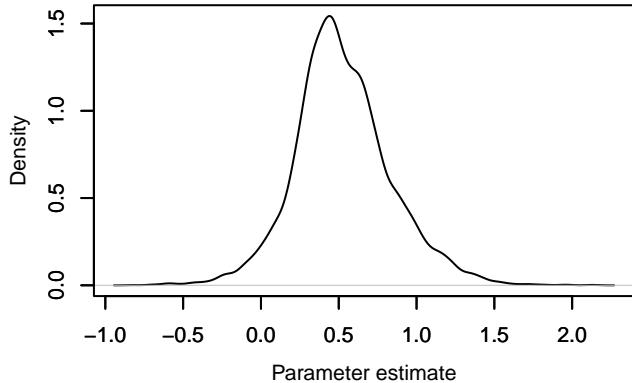
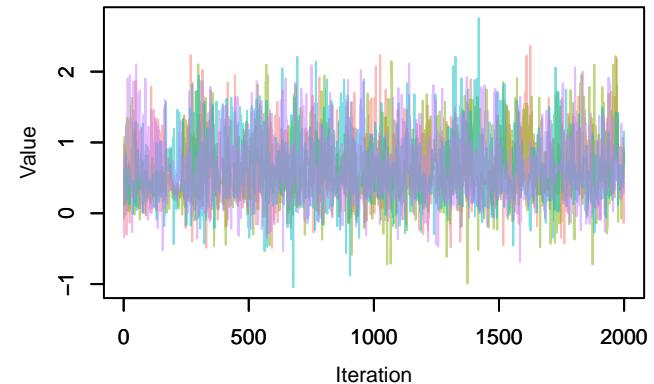
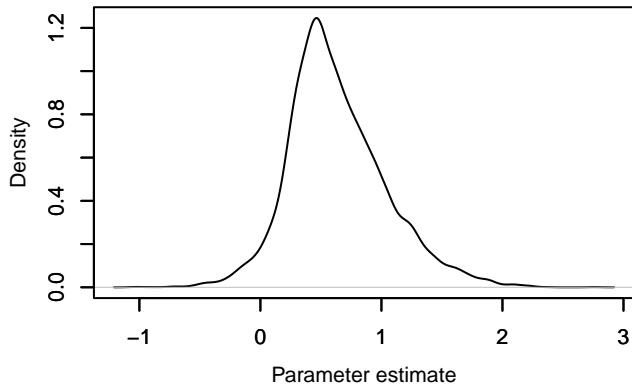
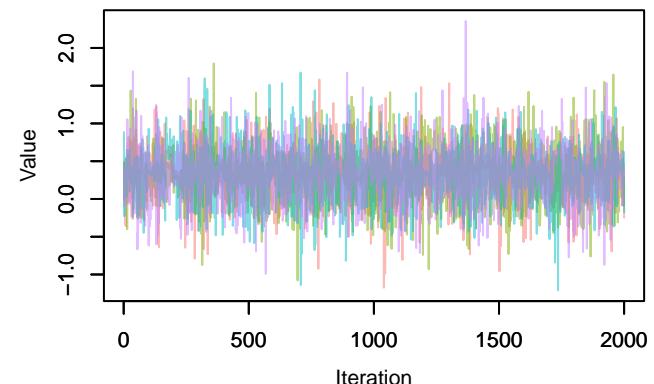
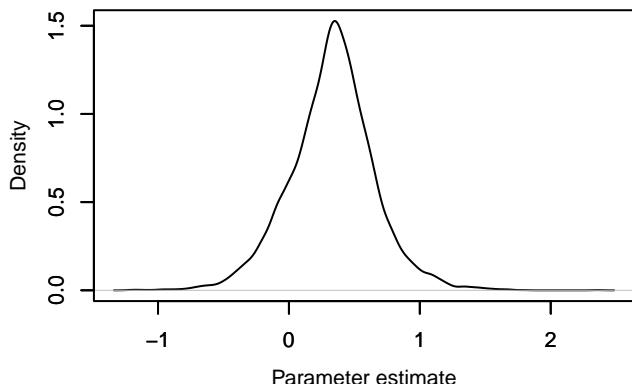
Trace – $b[4]$ **Density – $b[4]$** **Trace – $b[5]$** **Density – $b[5]$** **Trace – $b[6]$** **Density – $b[6]$** 

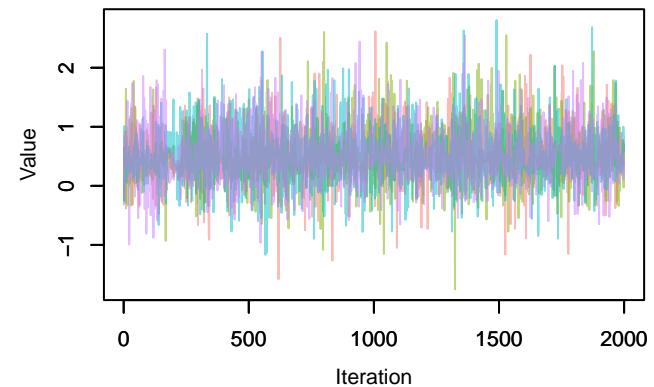
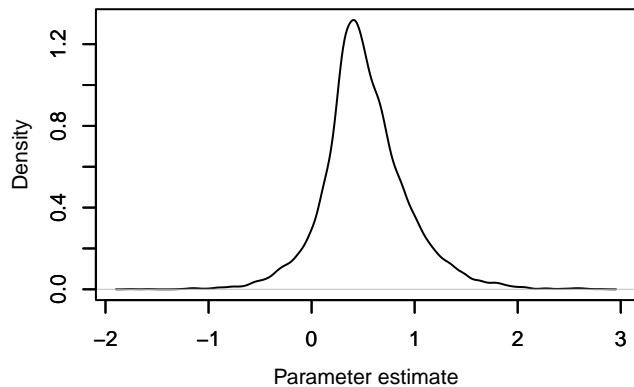
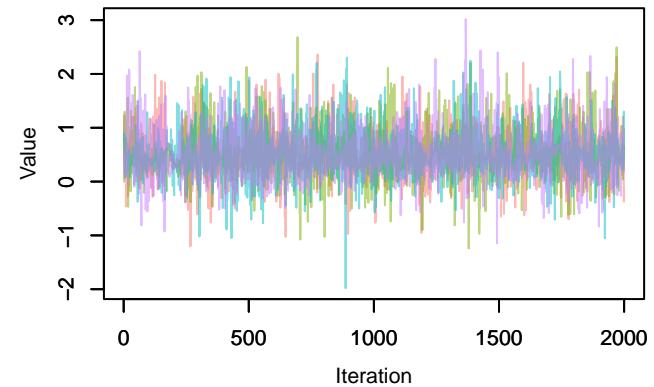
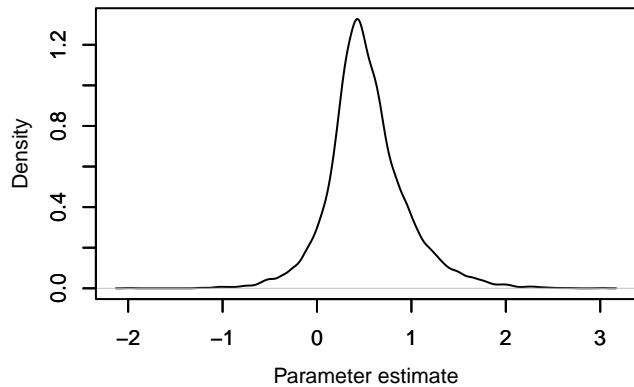
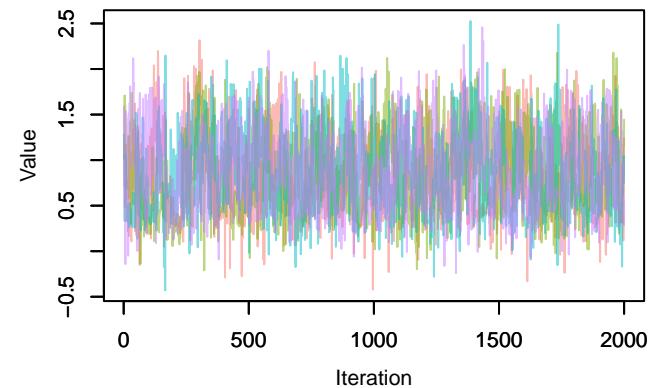
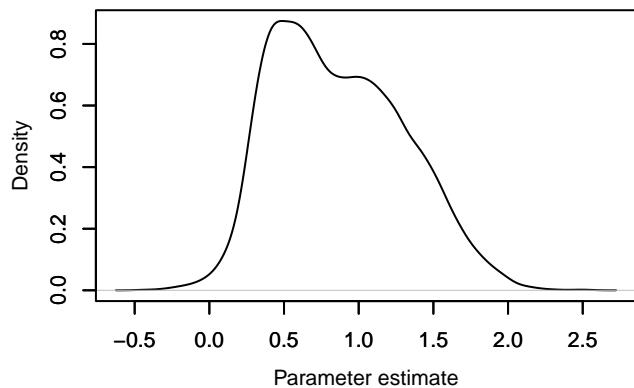
Trace – $b[7]$ **Density – $b[7]$** **Trace – $b[8]$** **Density – $b[8]$** **Trace – $b[9]$** **Density – $b[9]$** 

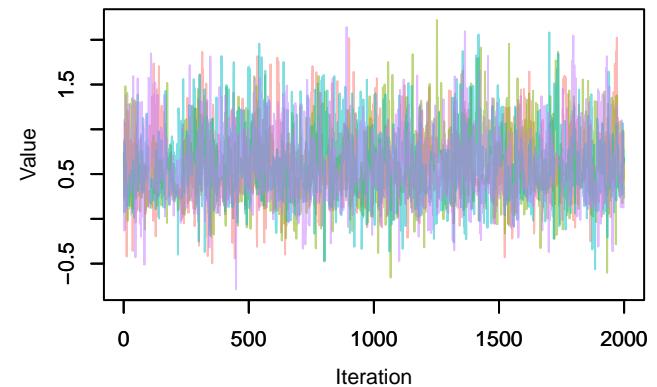
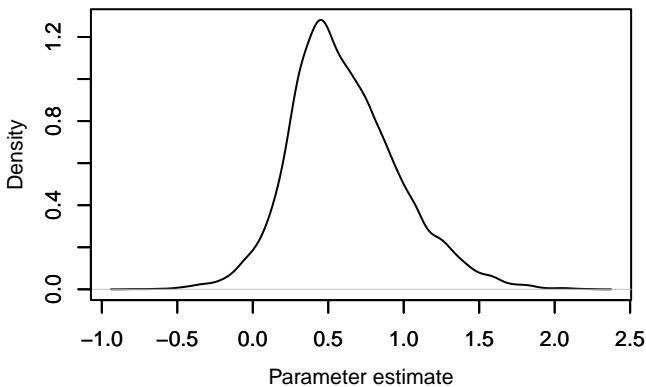
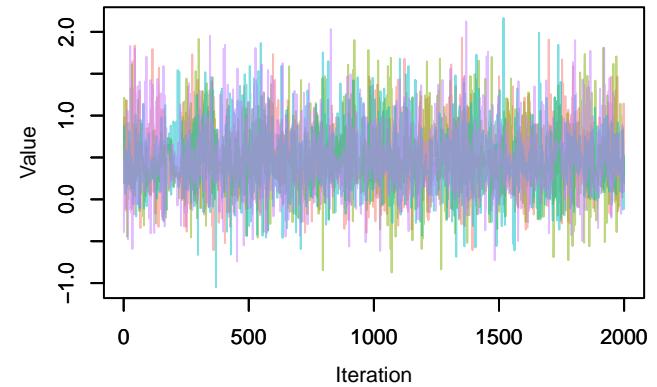
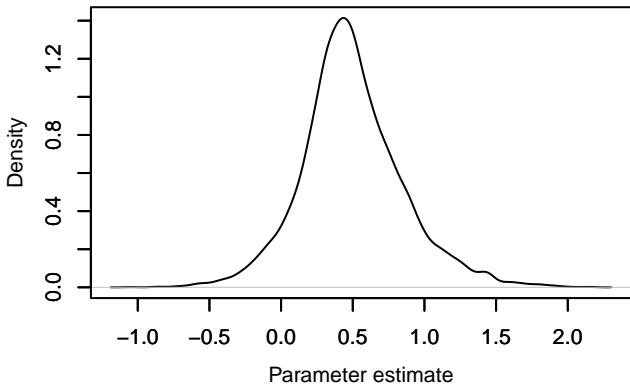
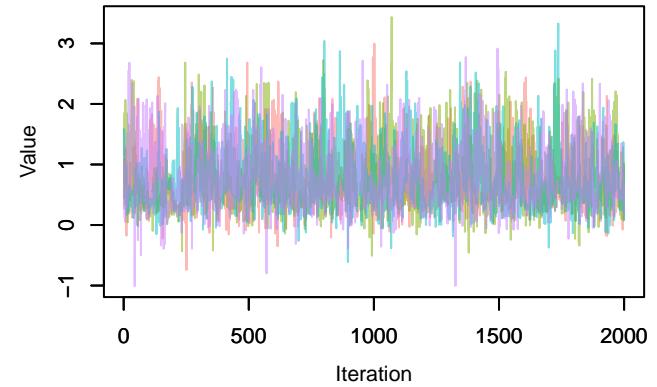
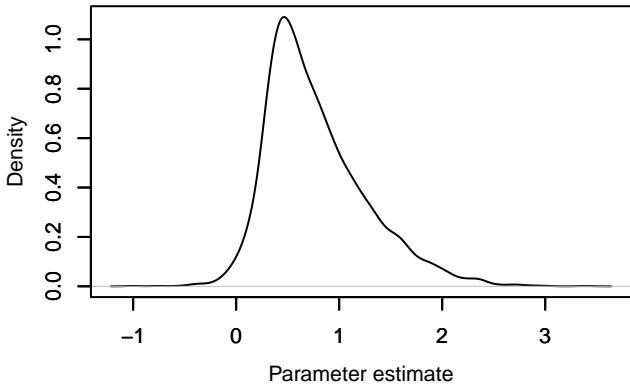
Trace – $b[10]$ **Density – $b[10]$** **Trace – $b[11]$** **Density – $b[11]$** **Trace – $b[12]$** **Density – $b[12]$** 

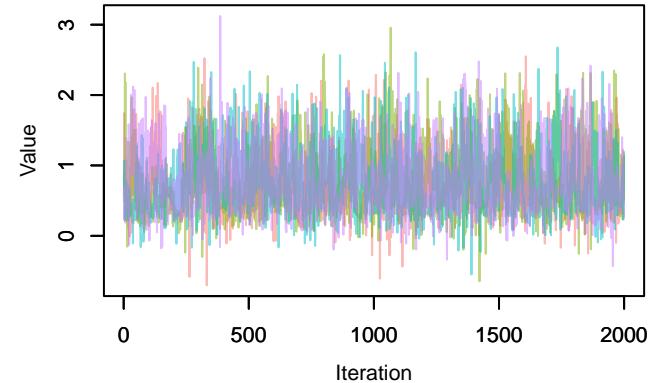
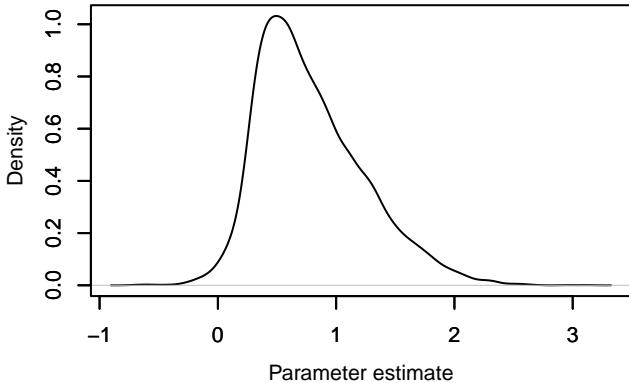
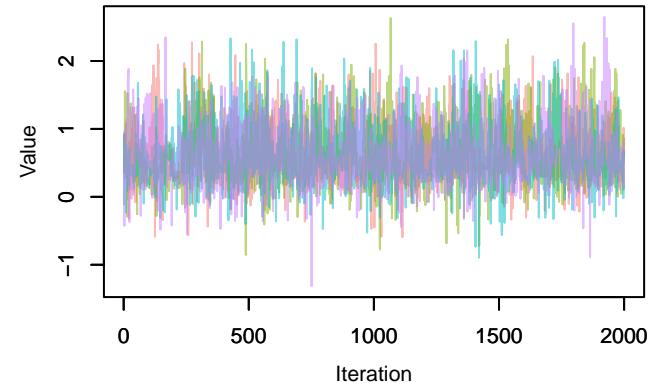
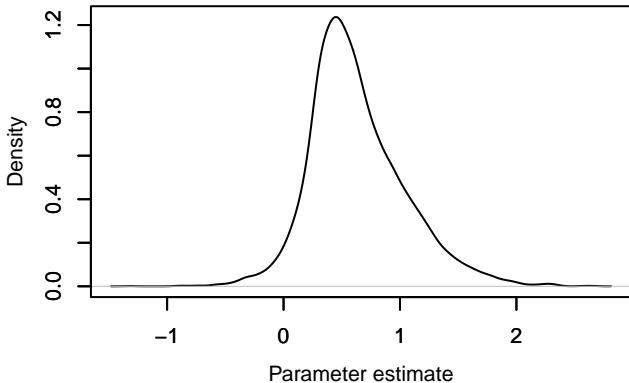
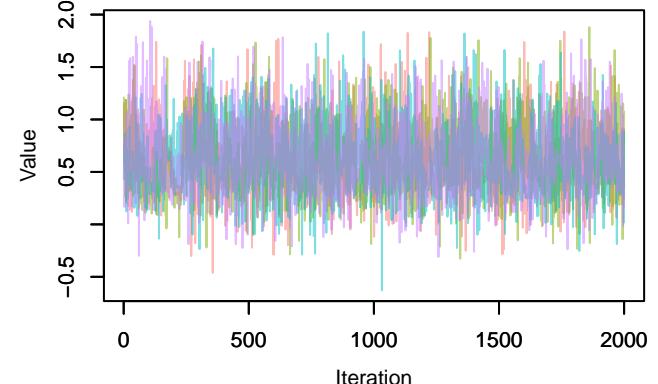
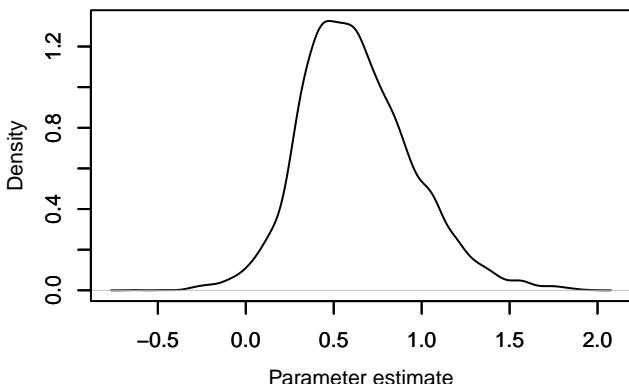
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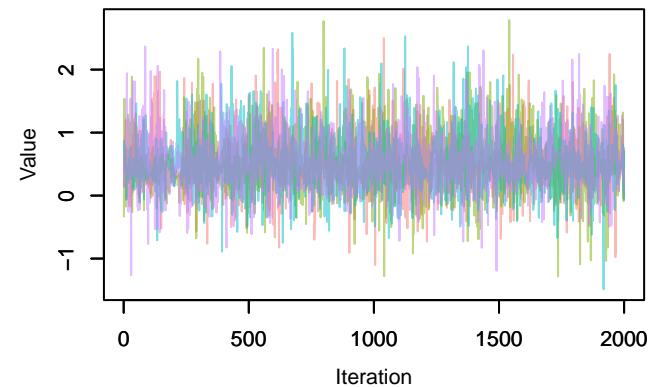
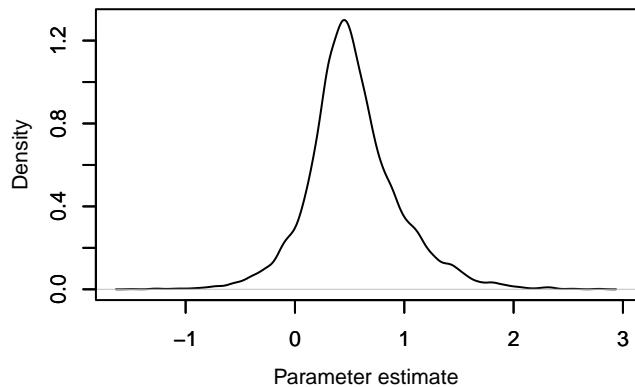
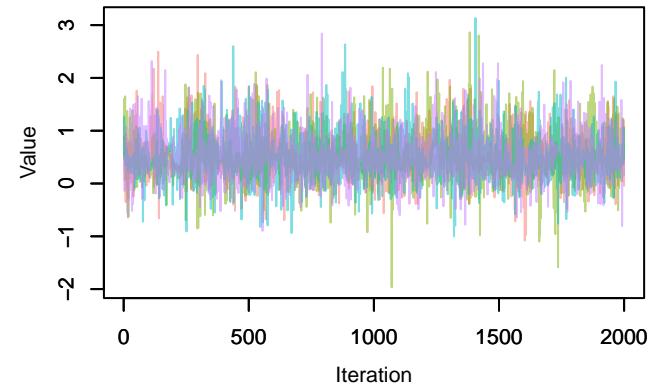
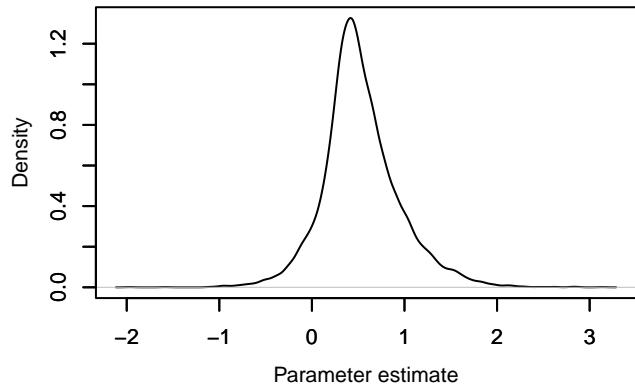
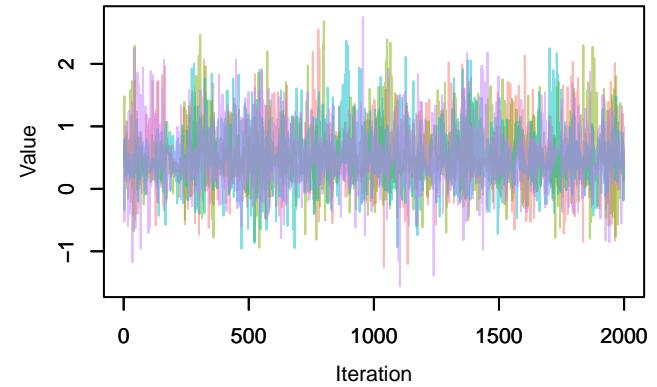
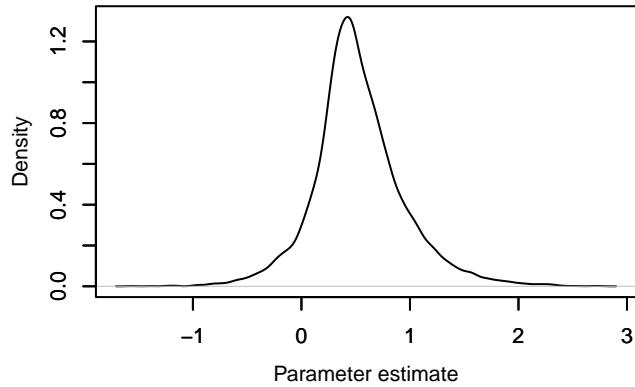
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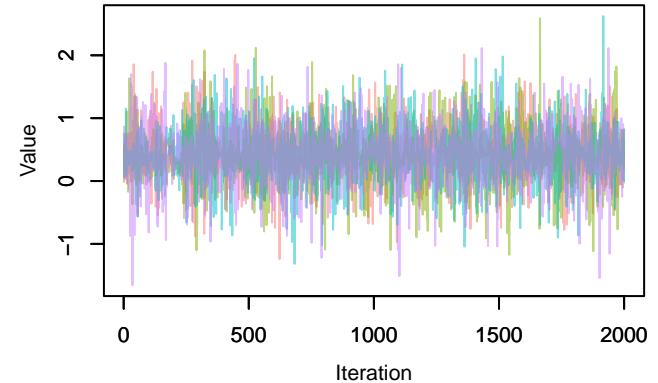
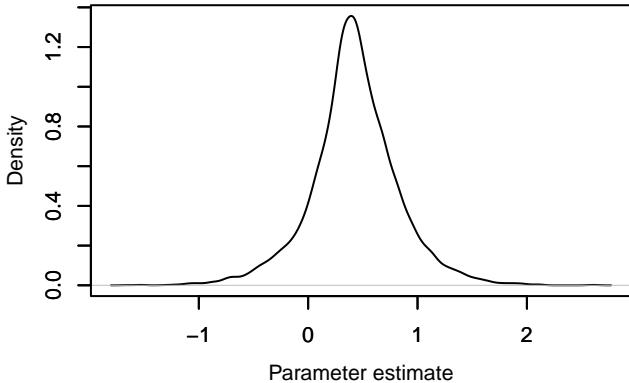
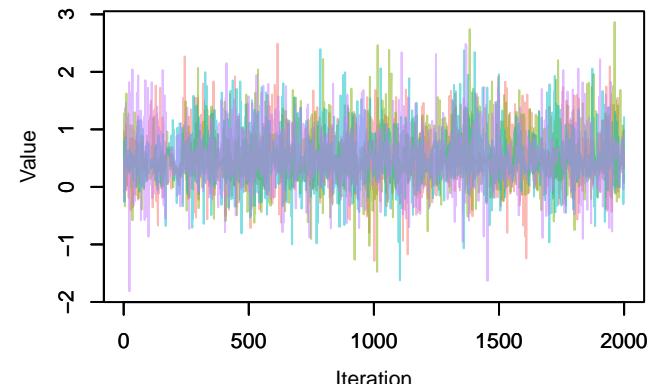
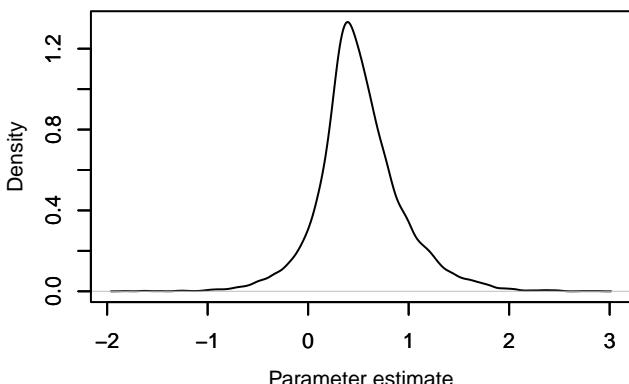
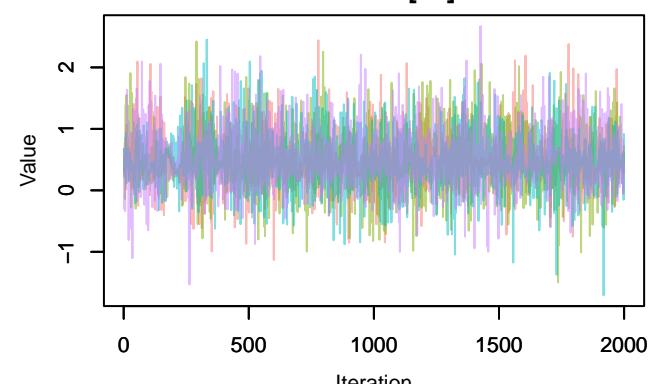
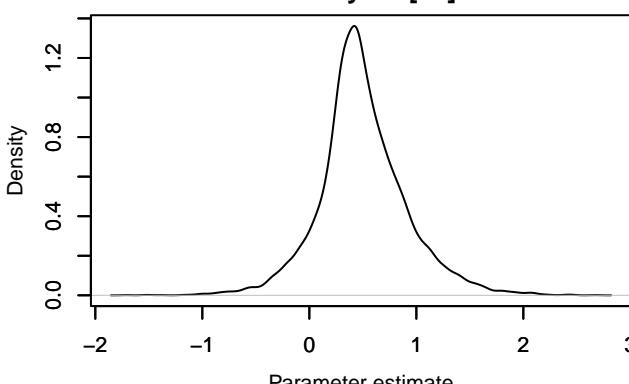
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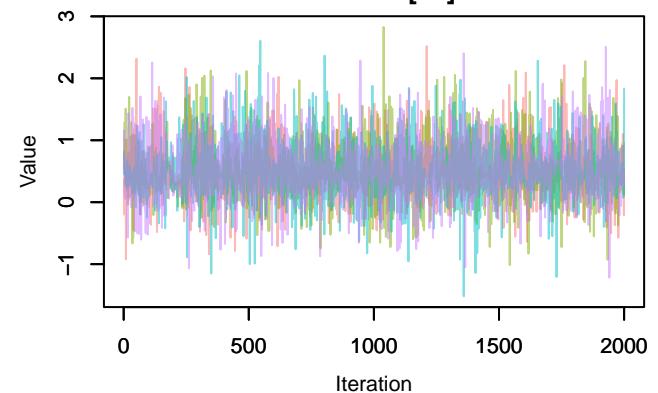
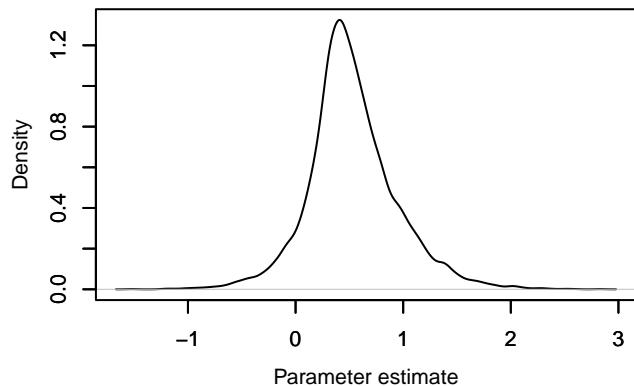
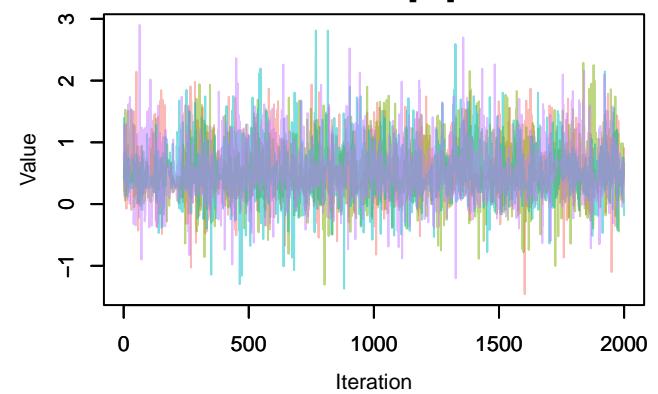
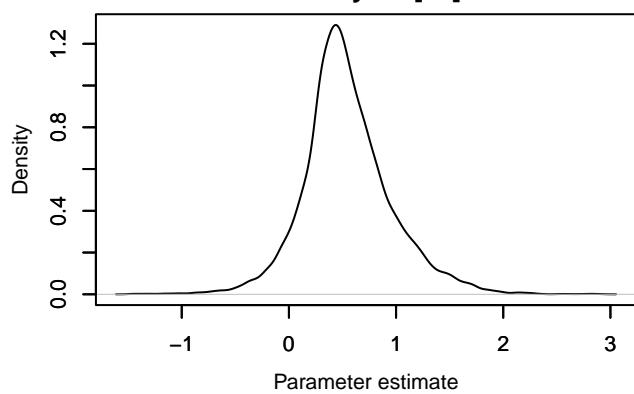
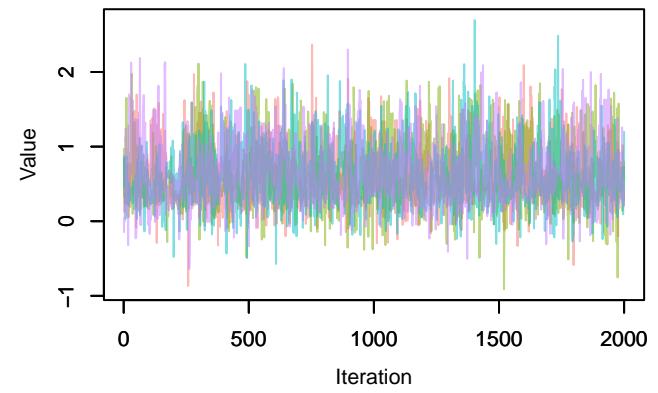
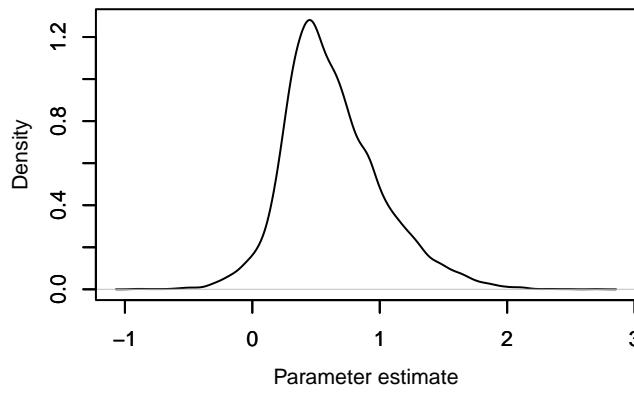
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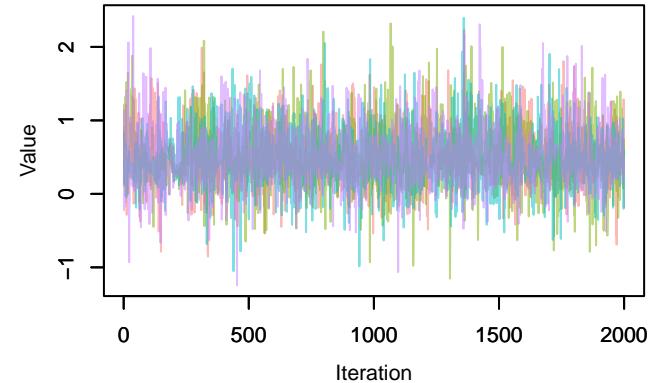
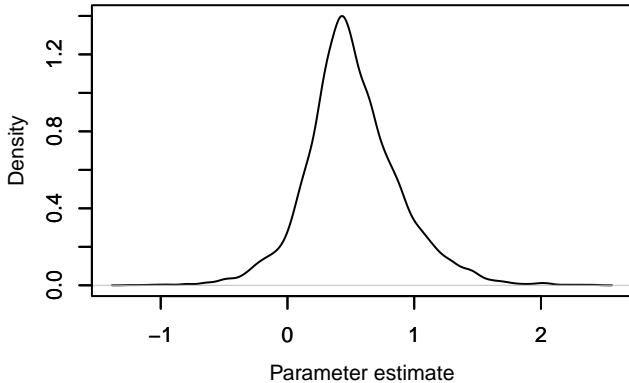
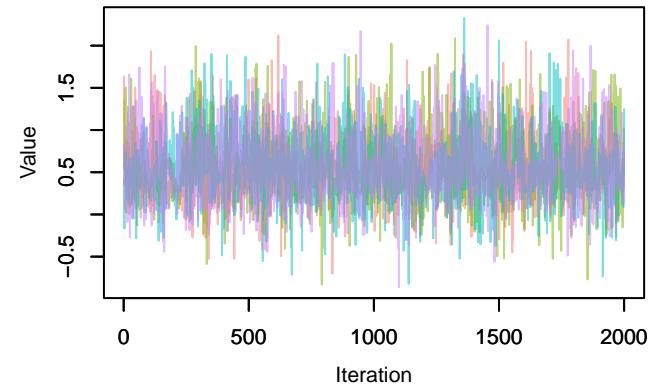
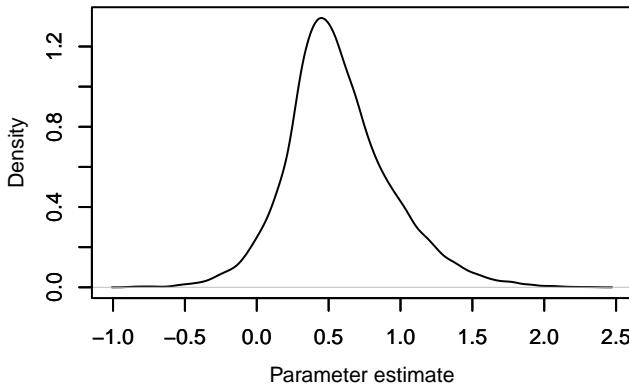
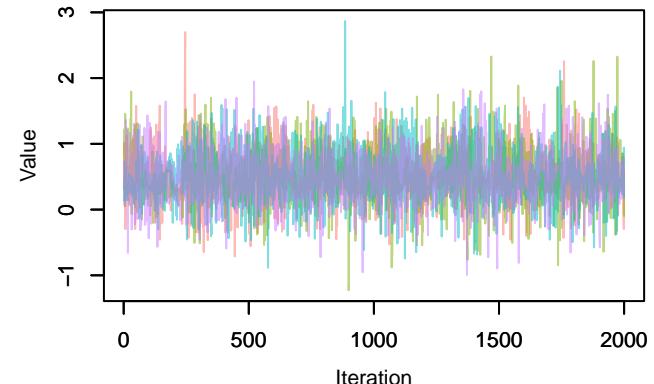
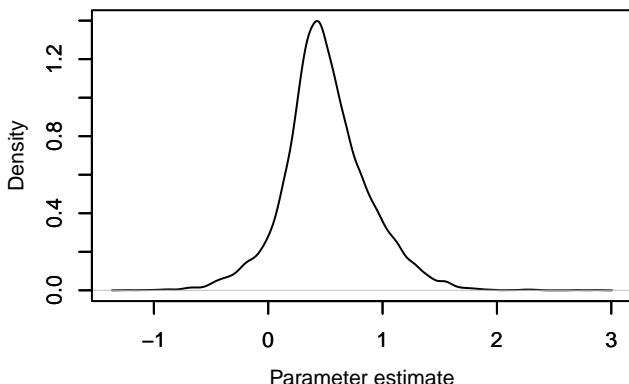
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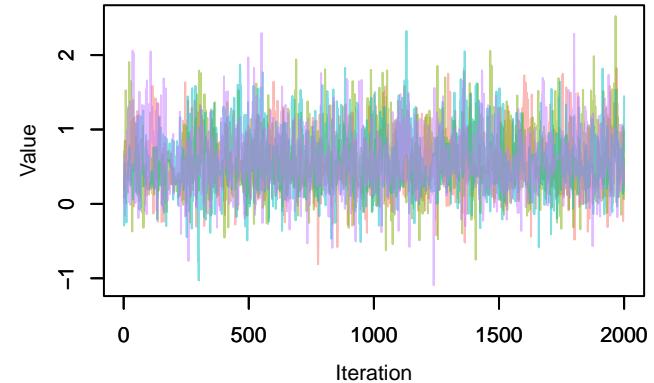
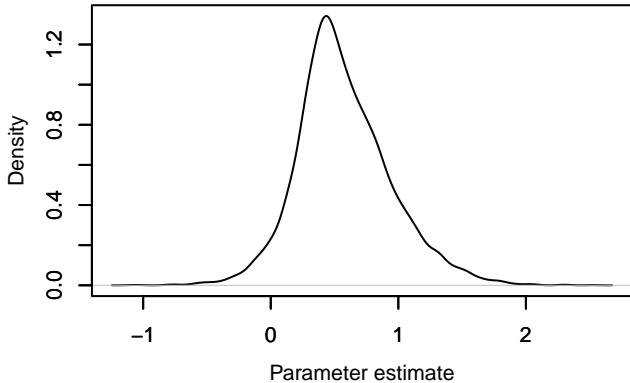
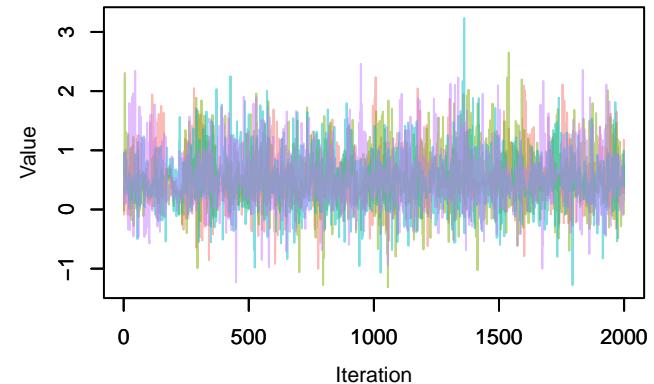
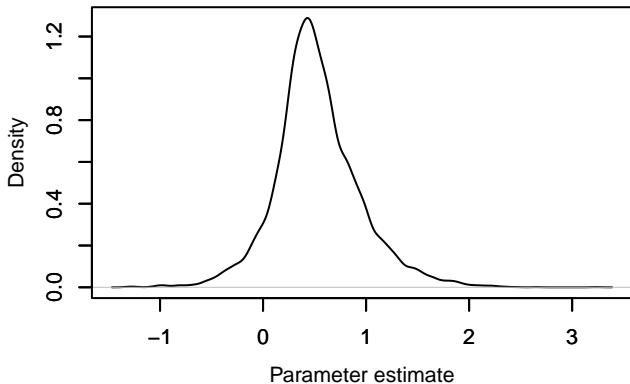
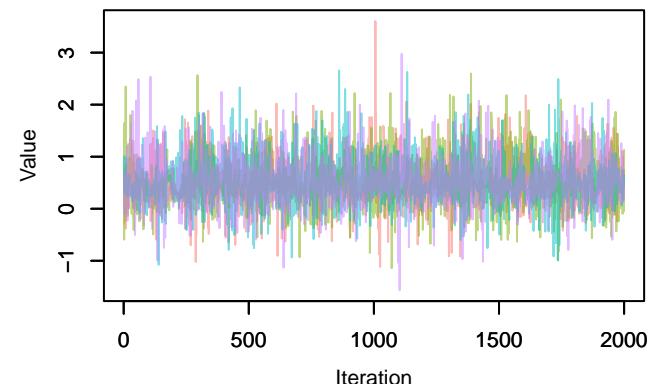
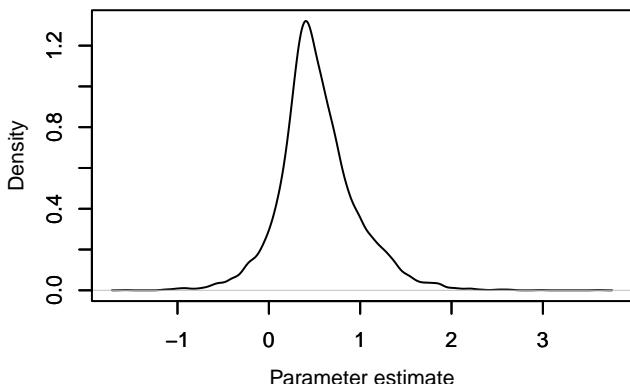
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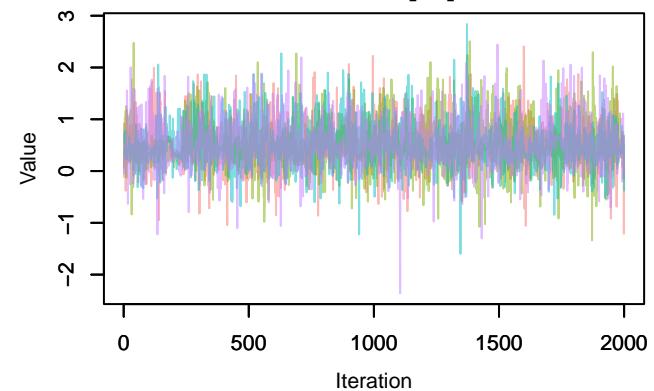
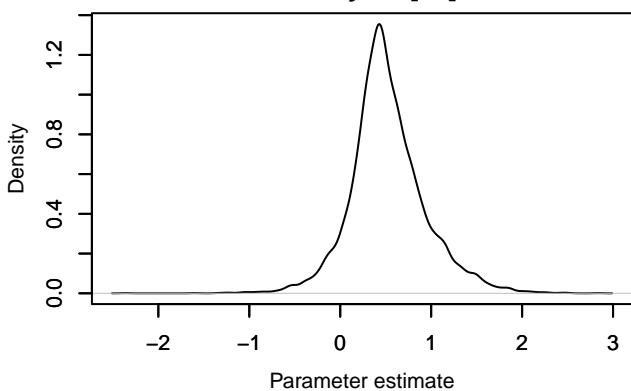
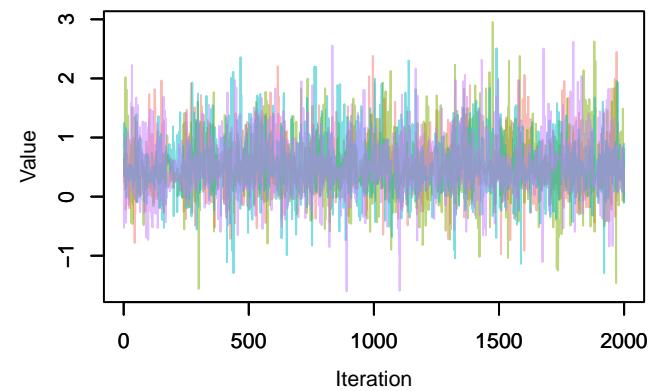
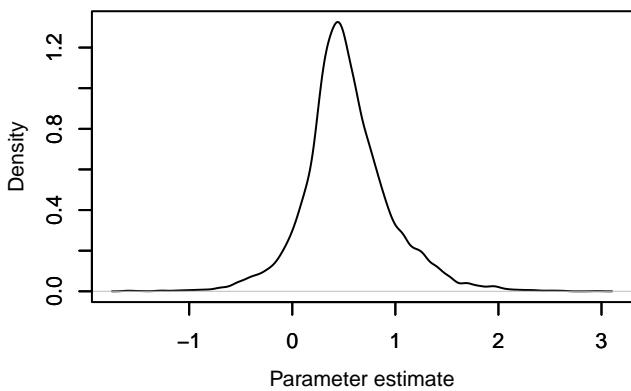
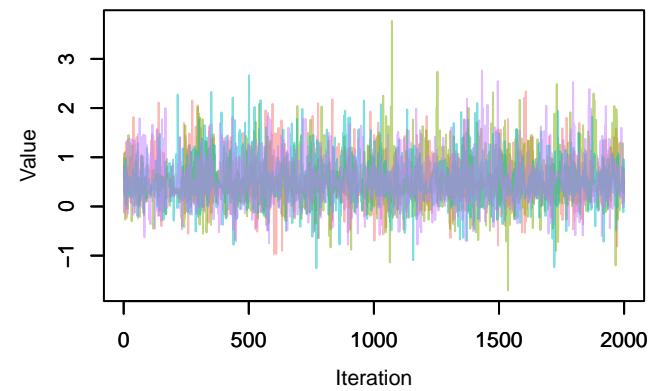
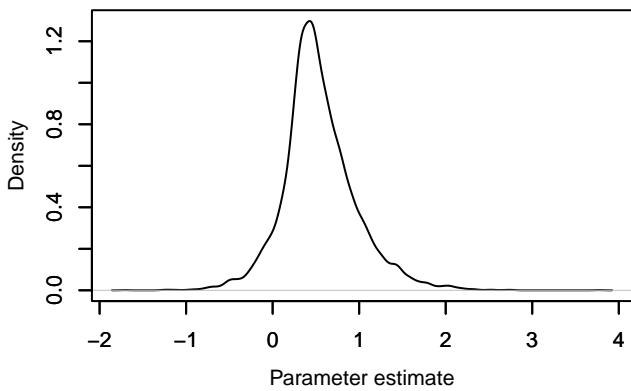
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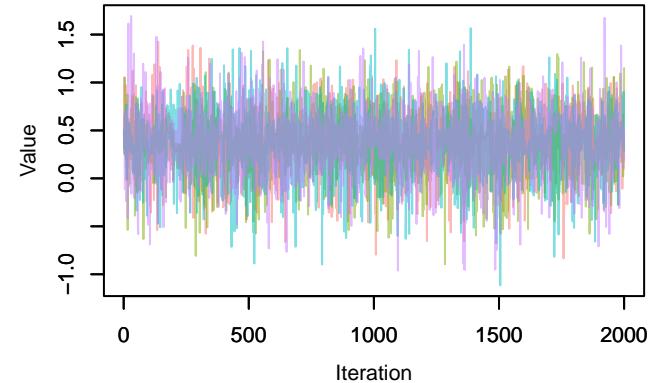
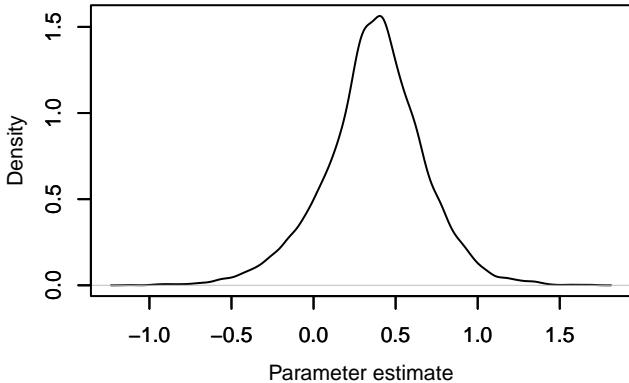
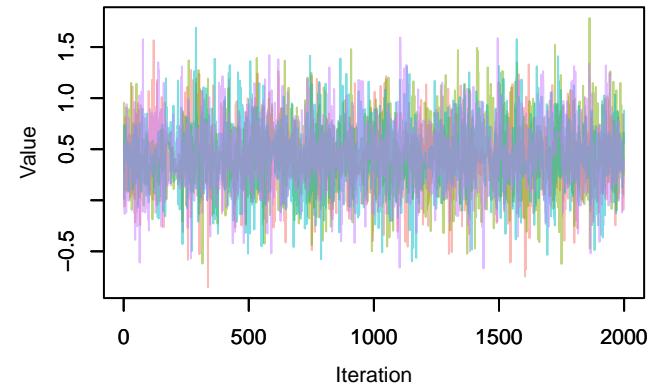
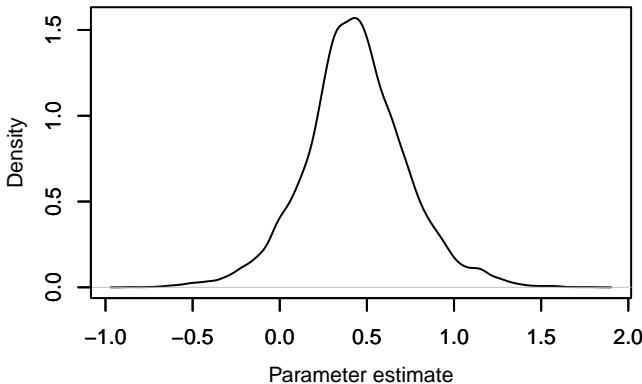
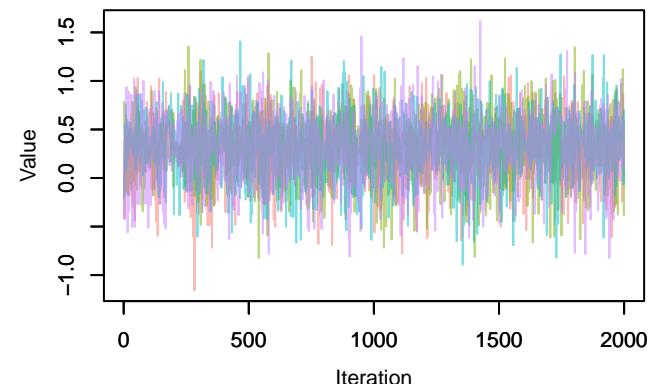
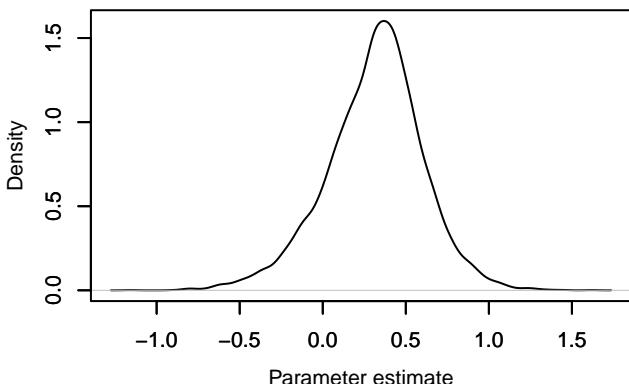
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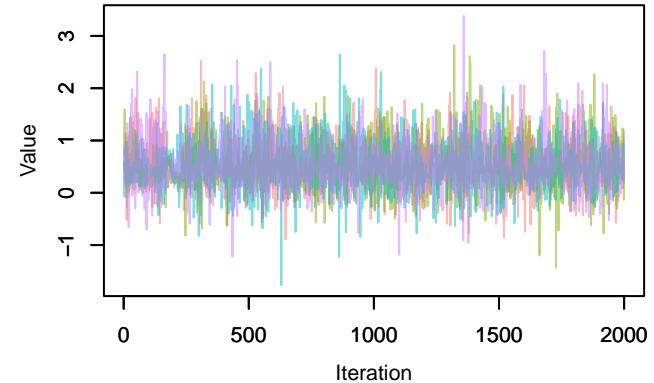
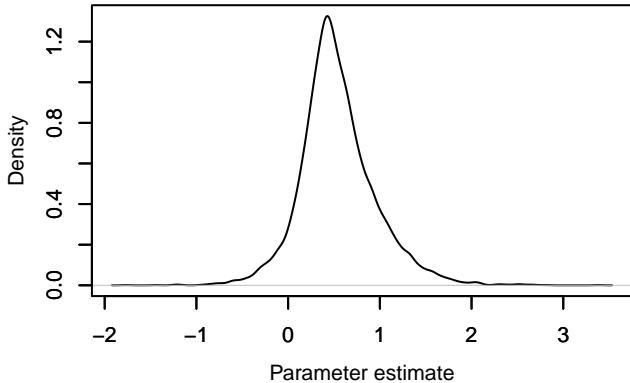
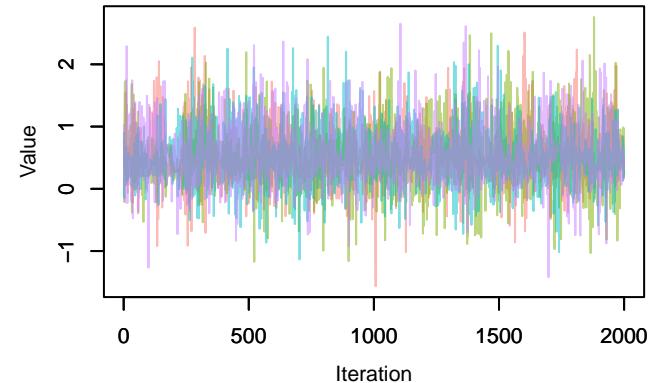
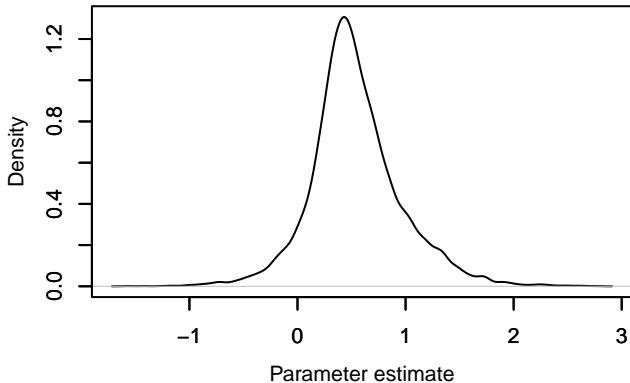
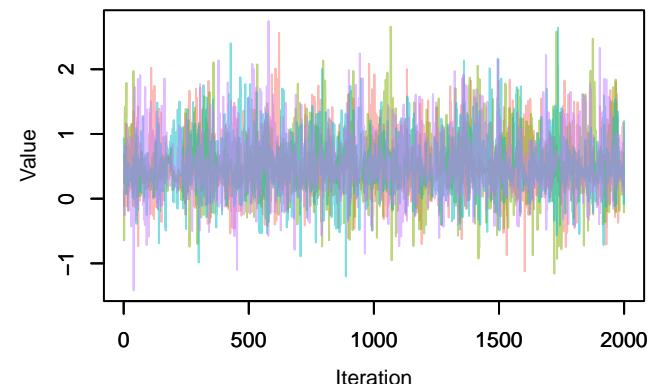
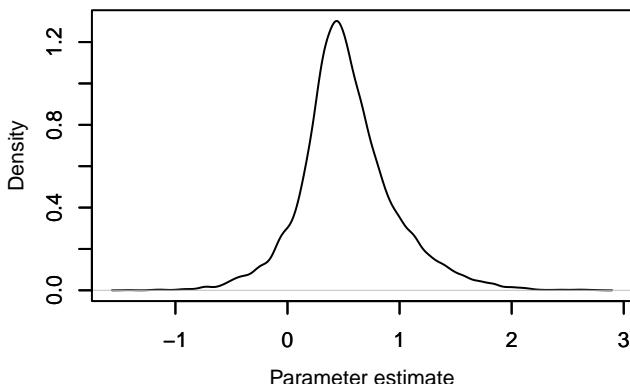
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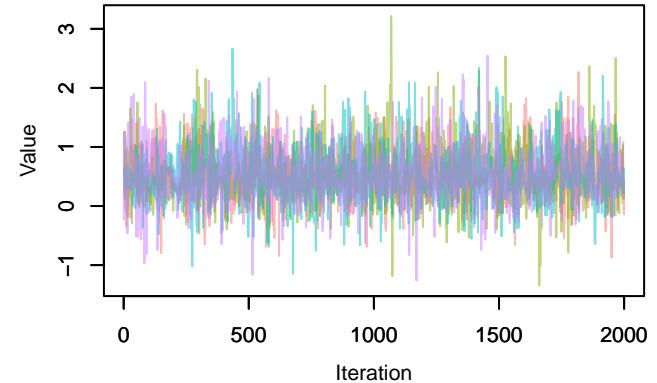
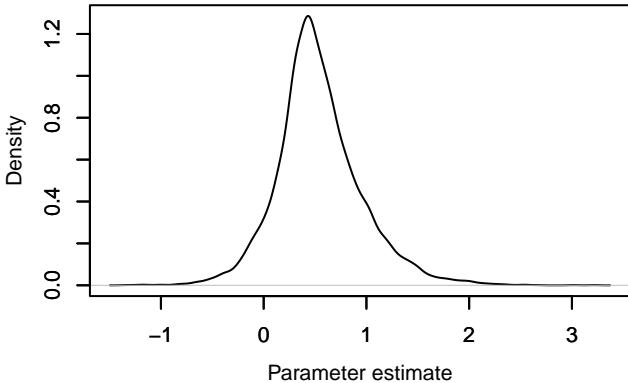
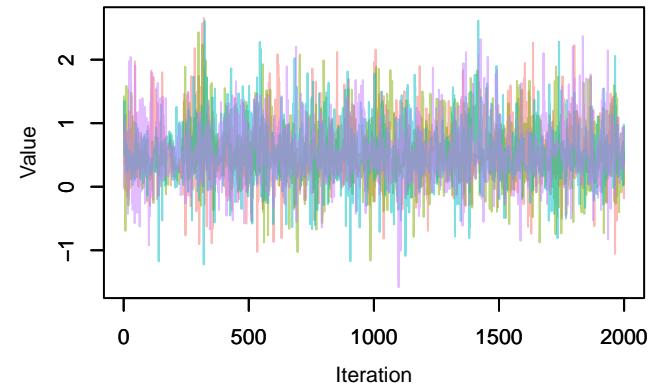
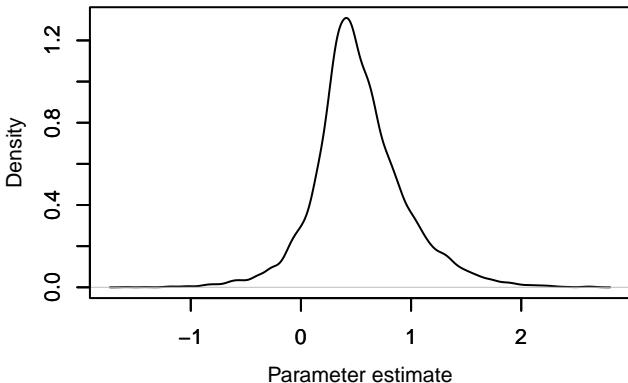
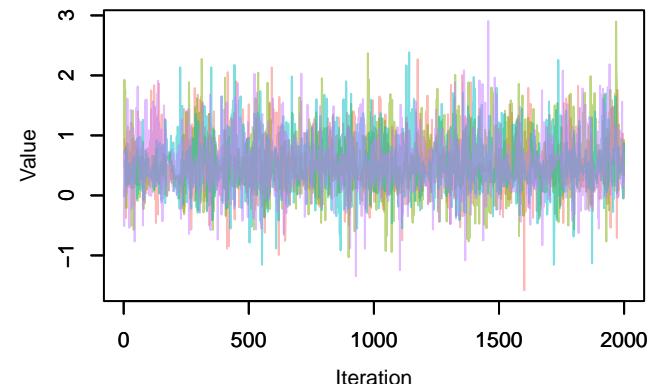
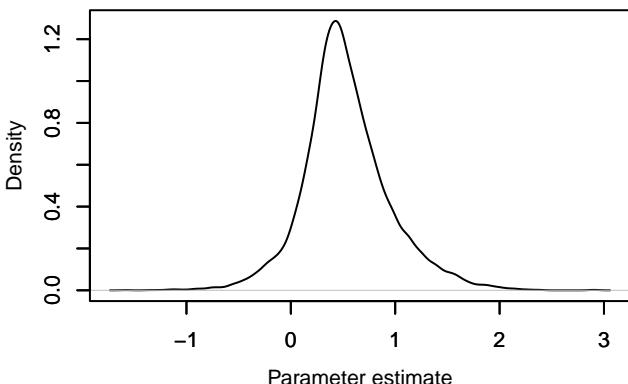
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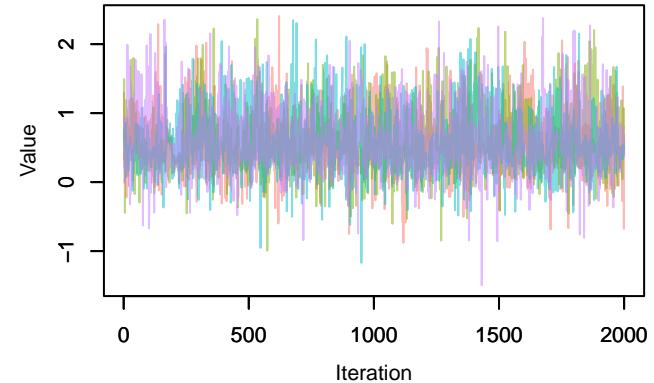
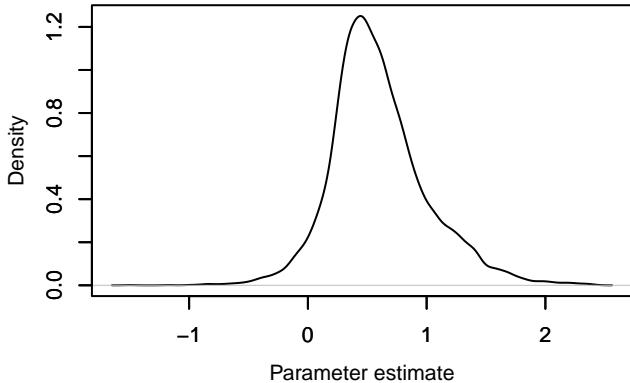
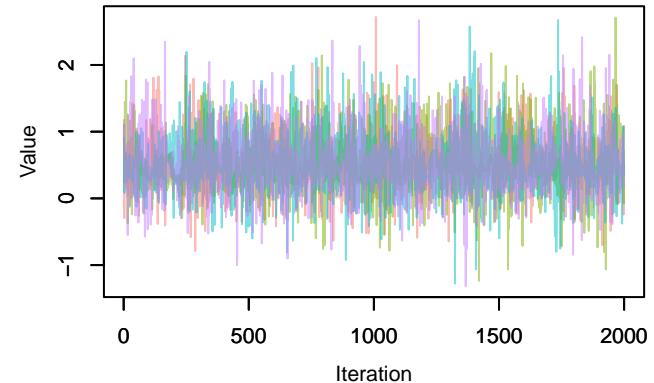
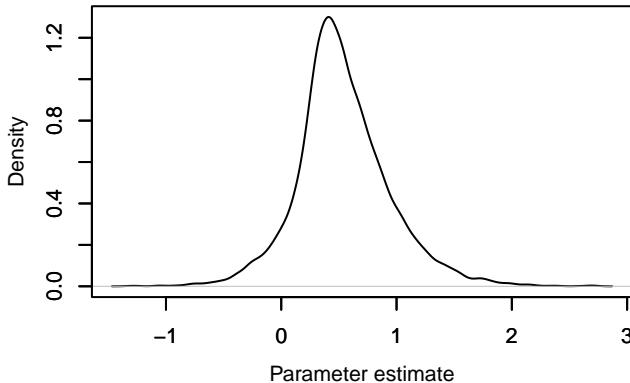
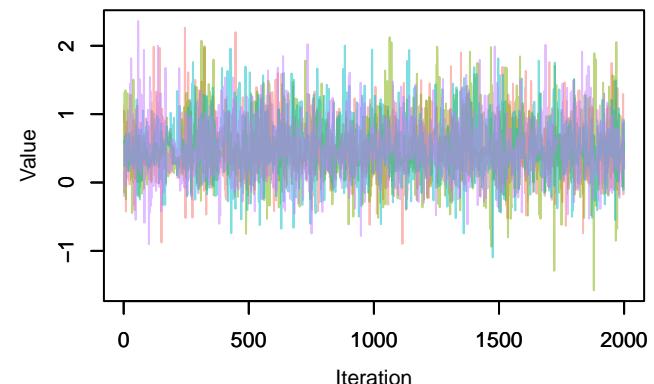
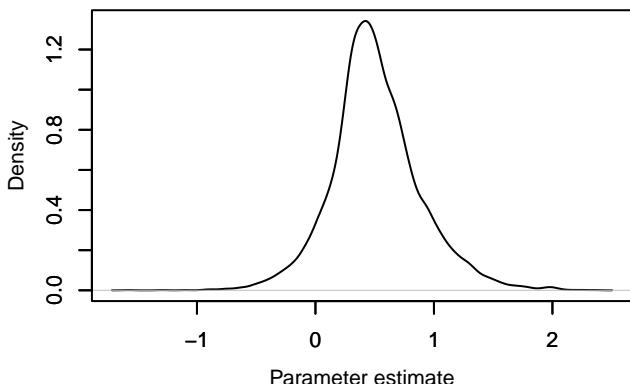
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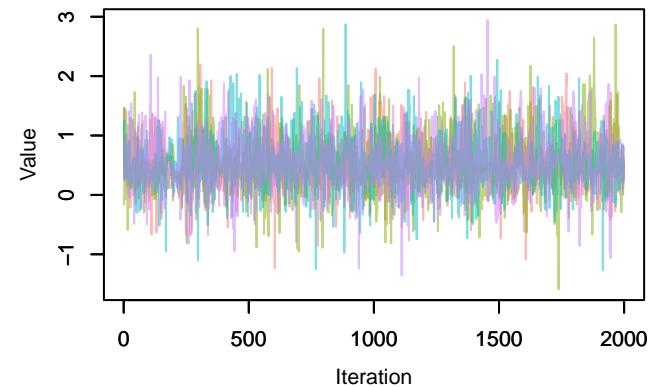
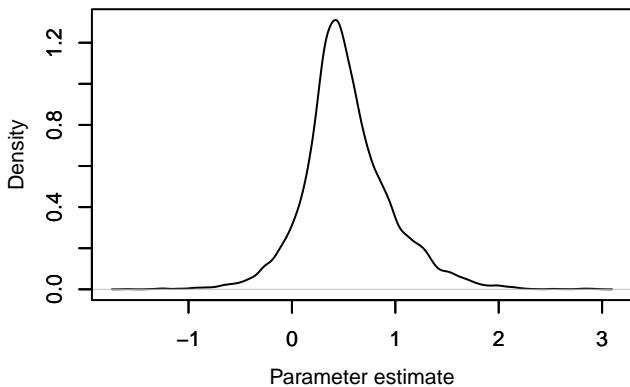
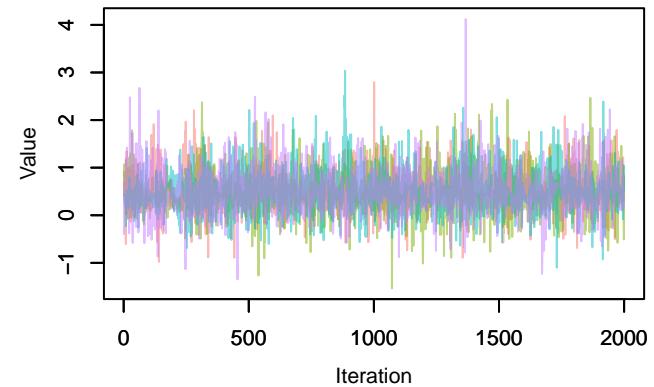
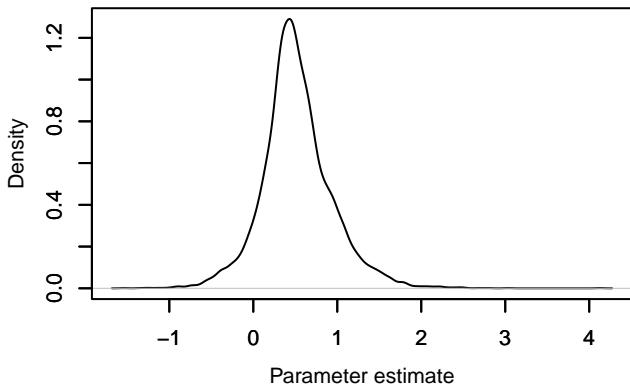
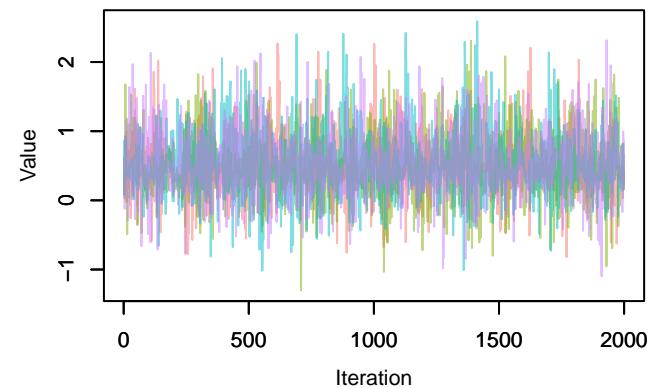
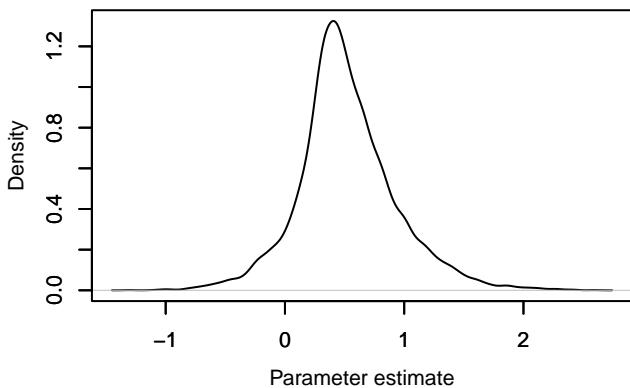
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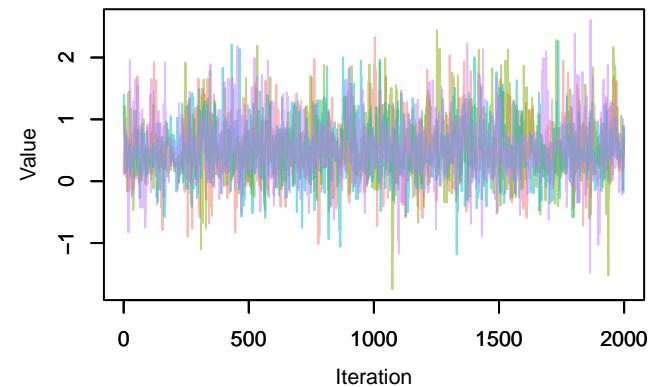
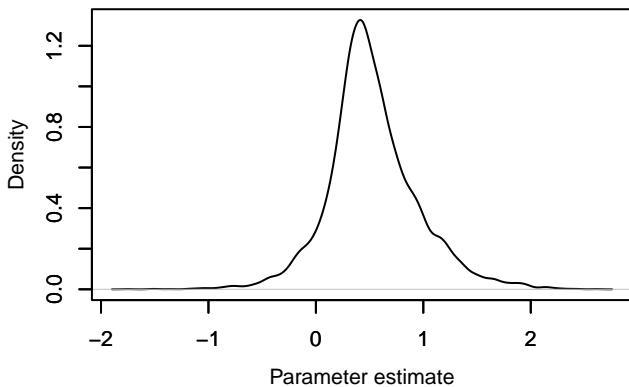
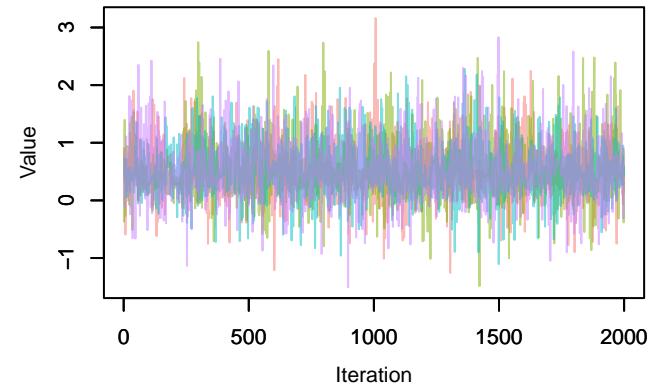
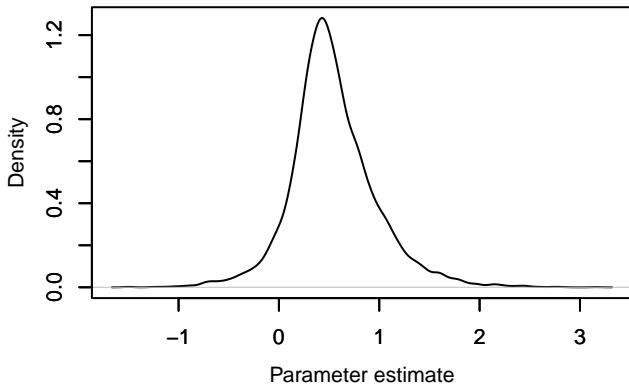
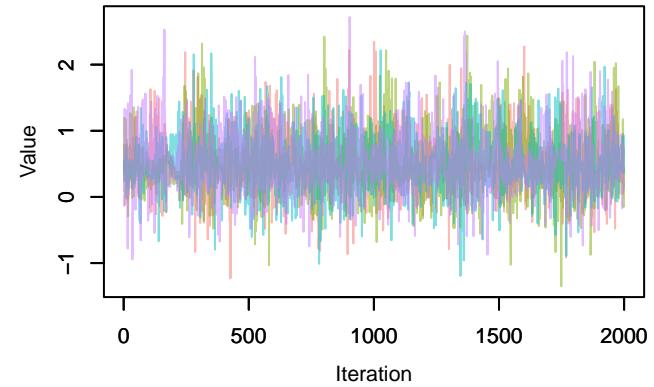
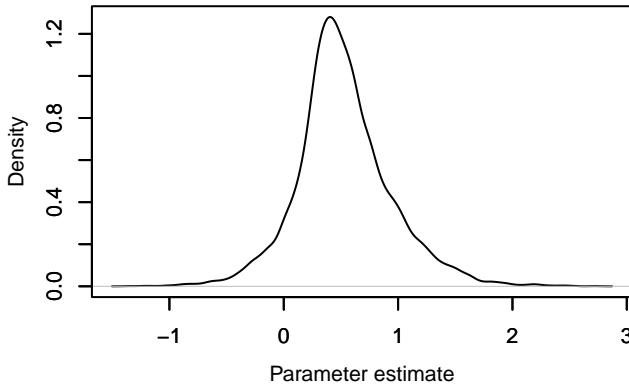
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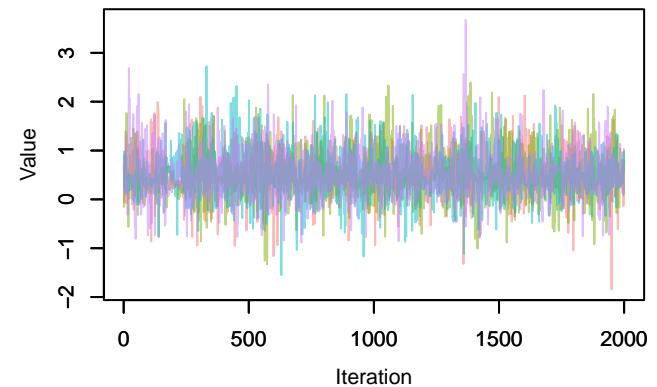
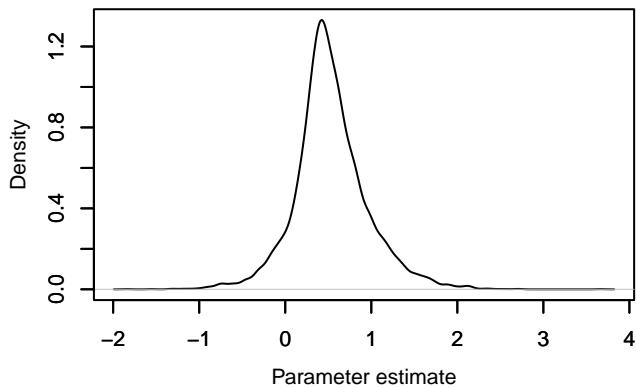
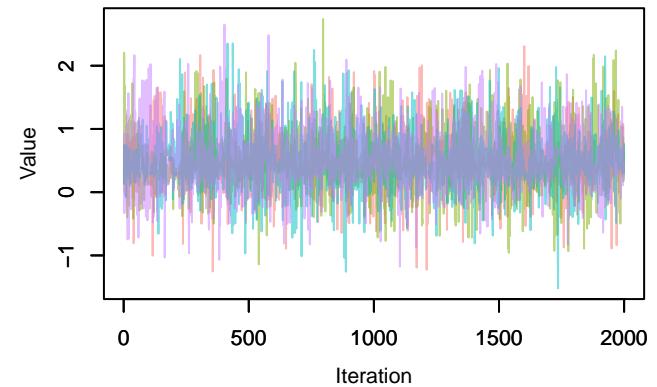
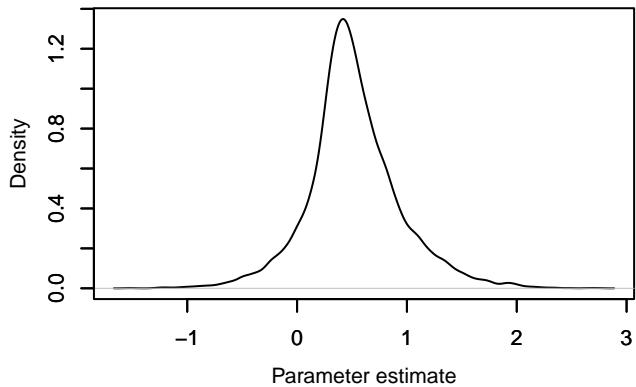
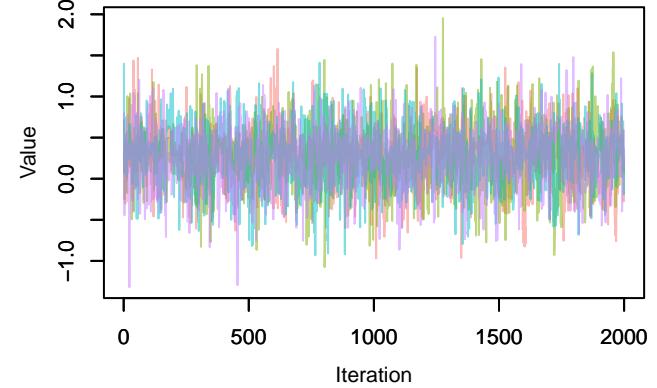
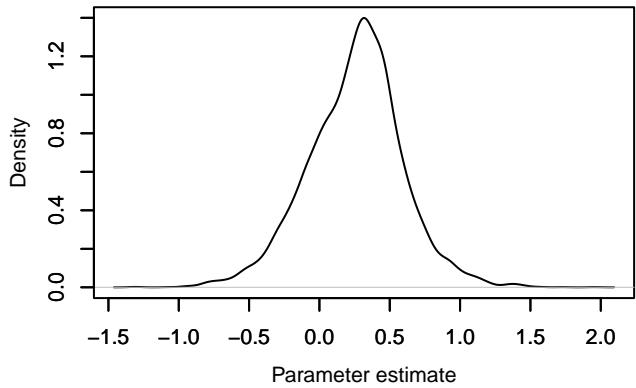
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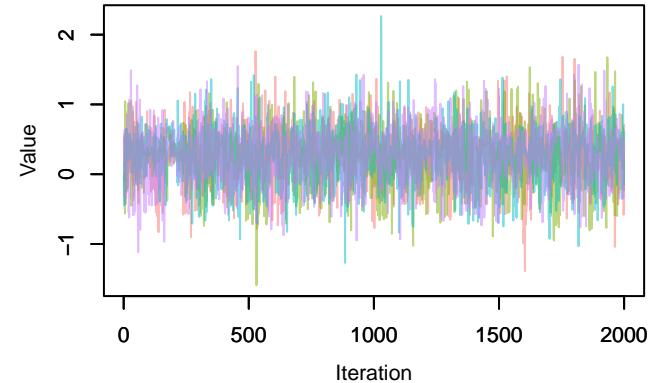
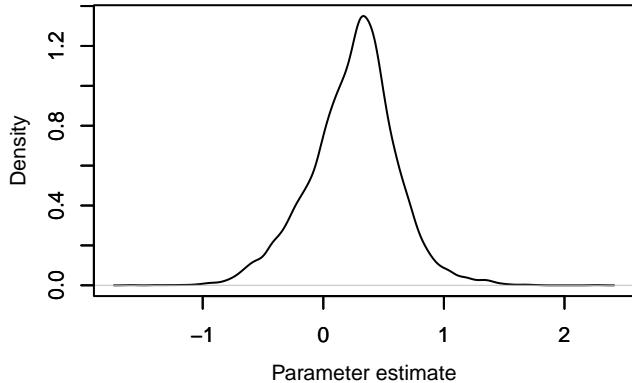
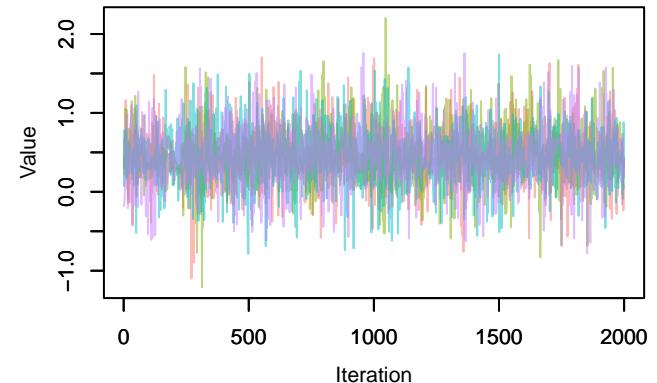
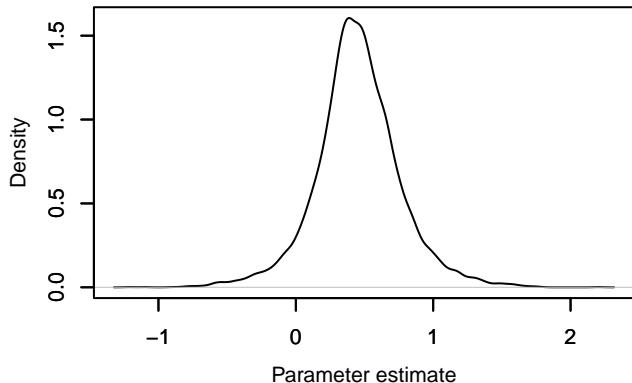
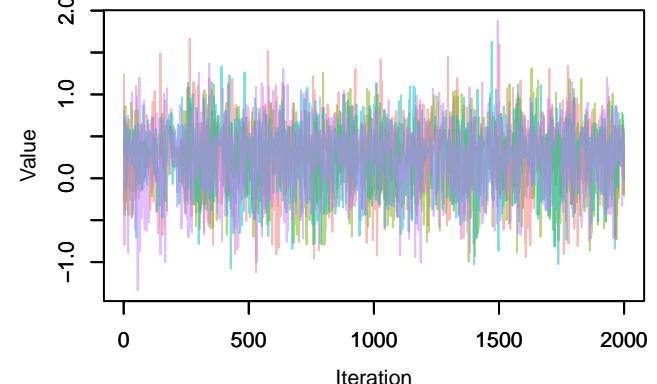
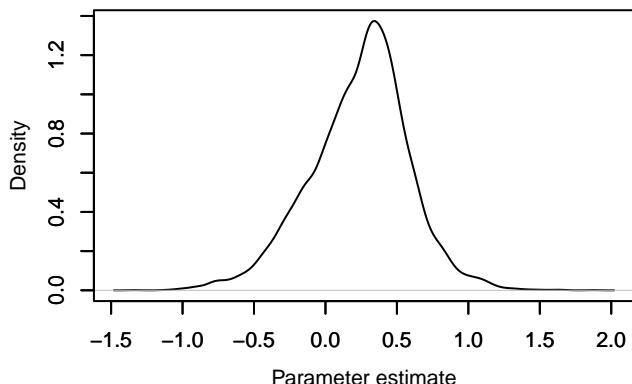
Trace – b[55]**Density – b[55]****Trace – b[56]****Density – b[56]****Trace – b[57]****Density – b[57]**

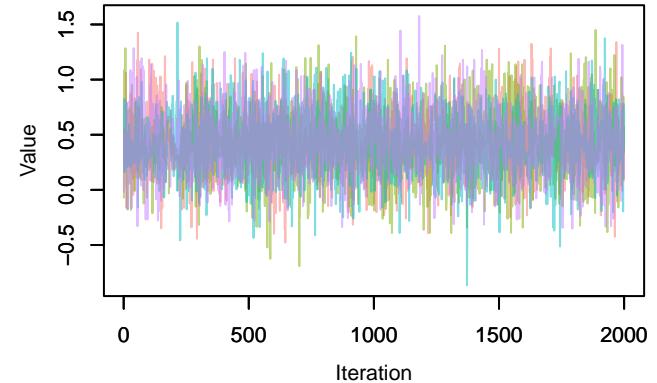
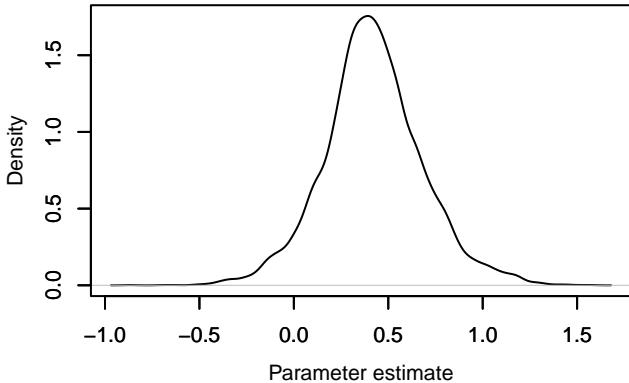
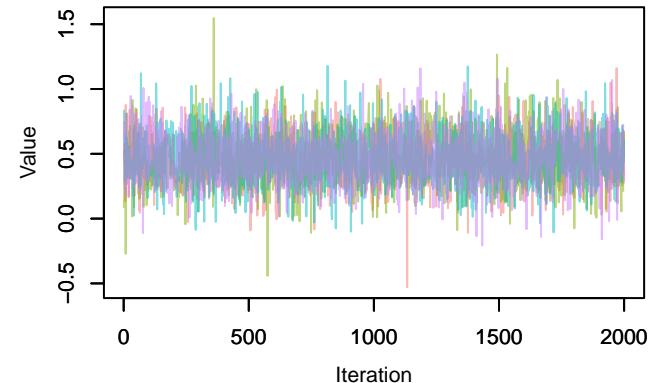
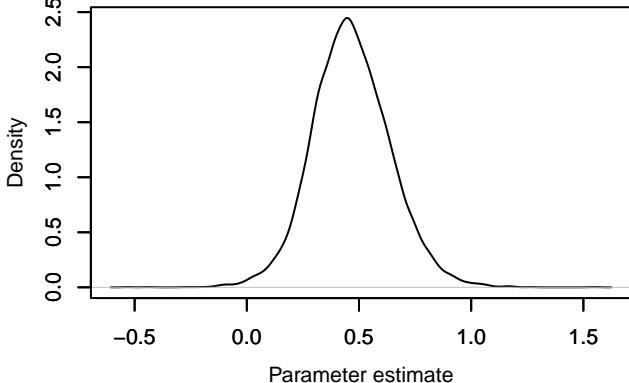
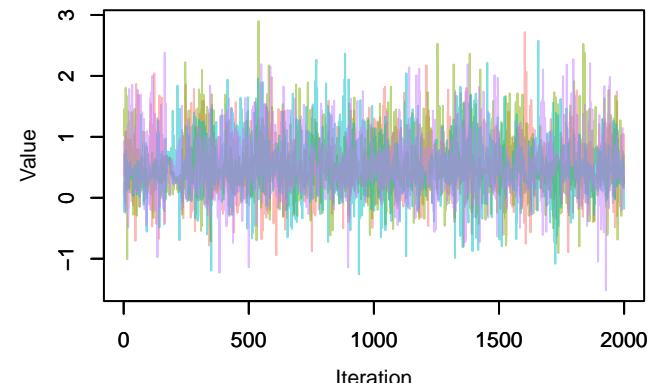
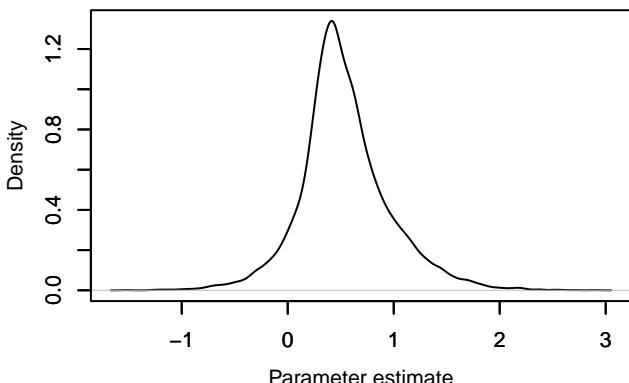
Trace – b[58]**Density – b[58]****Trace – b[59]****Density – b[59]****Trace – b[60]****Density – b[60]**

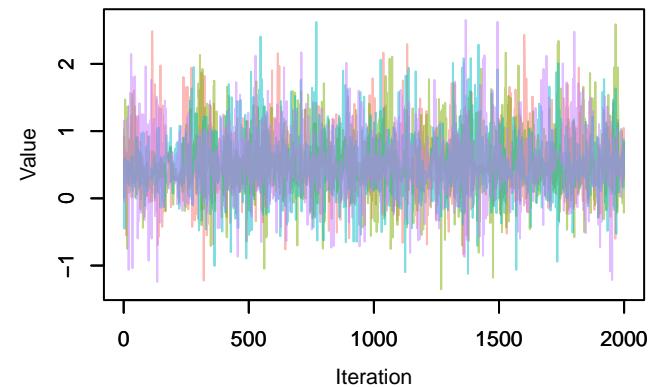
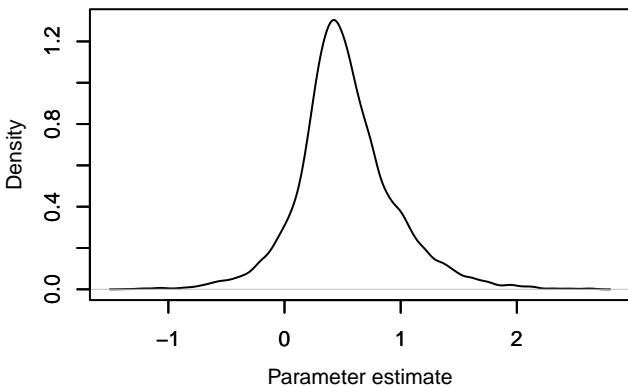
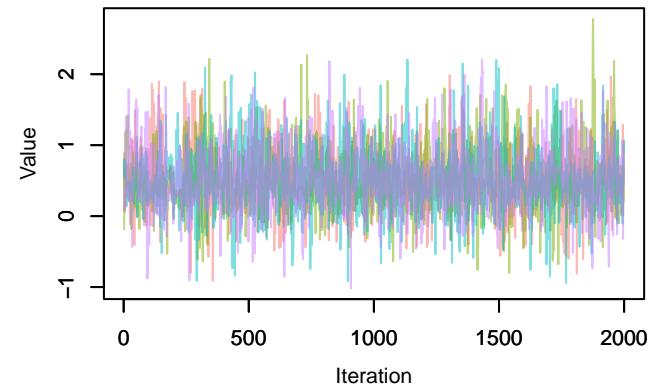
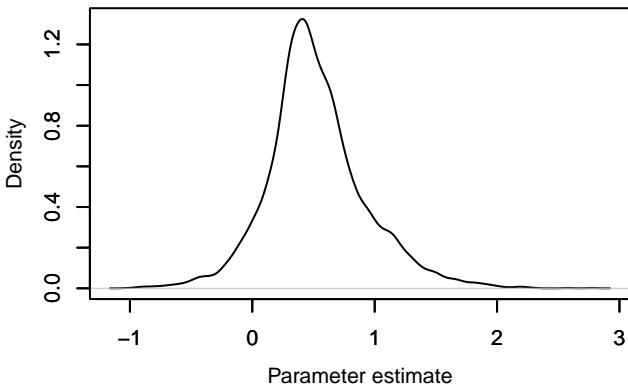
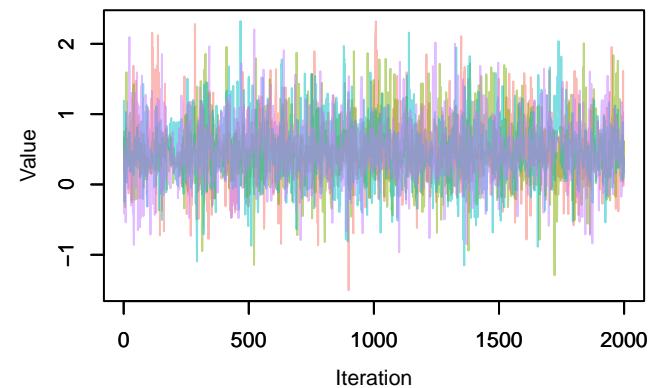
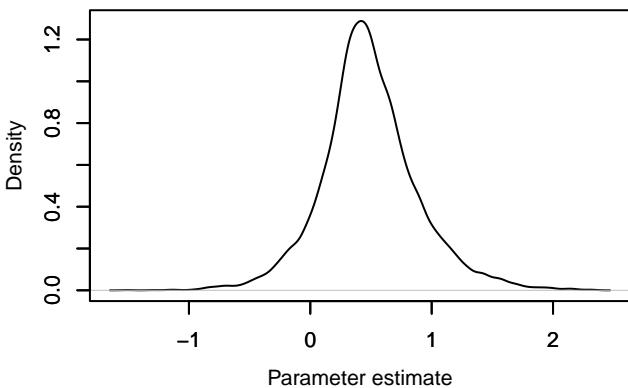
Trace – b[61]**Density – b[61]****Trace – b[62]****Density – b[62]****Trace – b[63]****Density – b[63]**

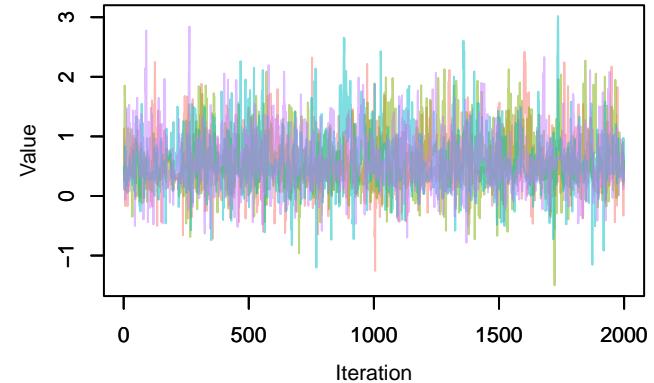
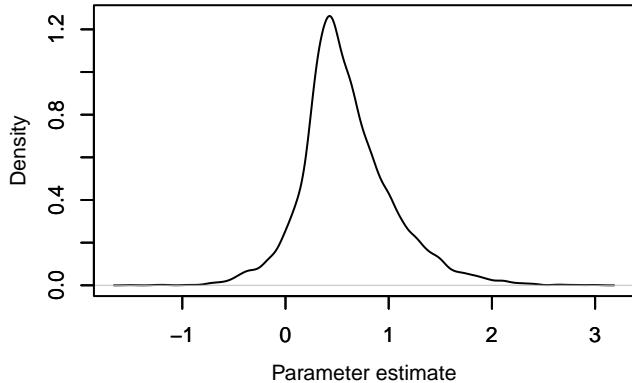
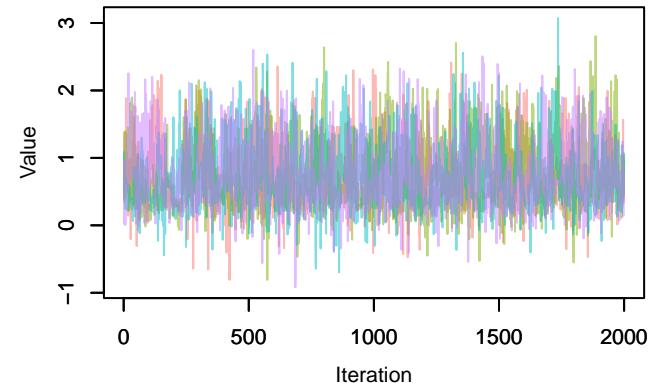
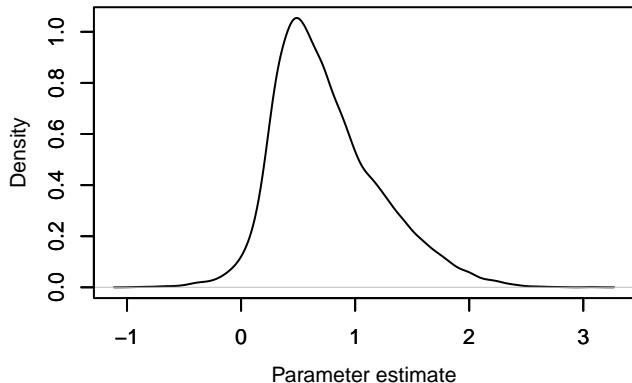
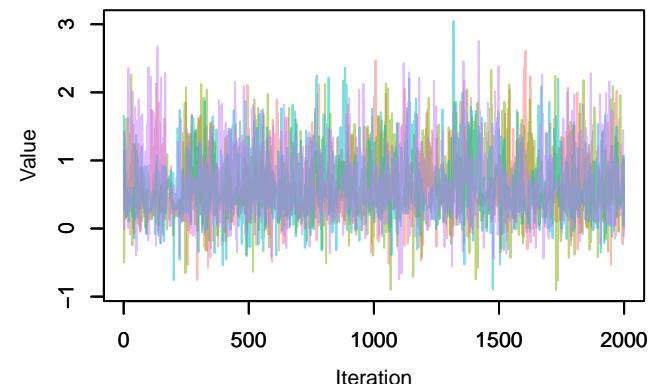
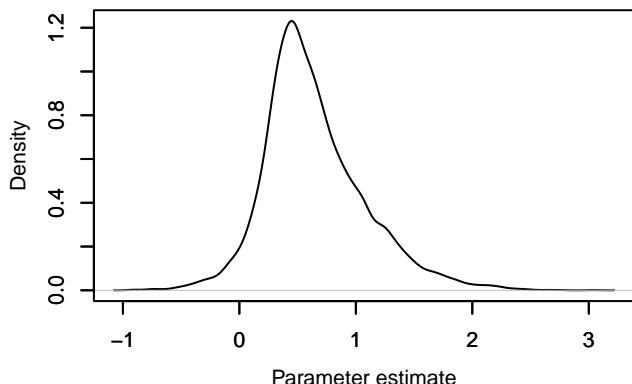
Trace – b[64]**Density – b[64]****Trace – b[65]****Density – b[65]****Trace – b[66]****Density – b[66]**

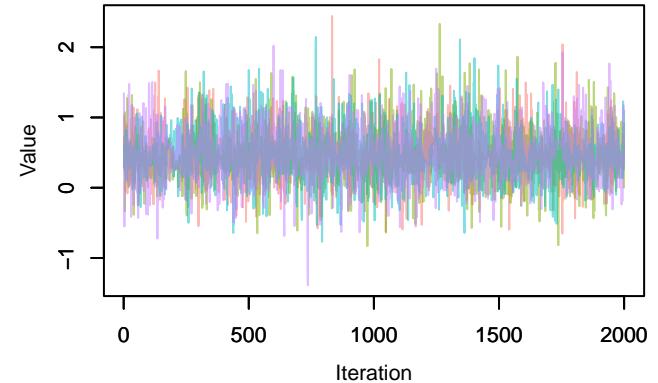
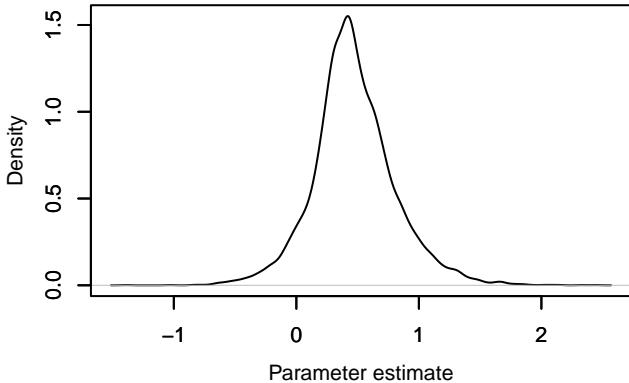
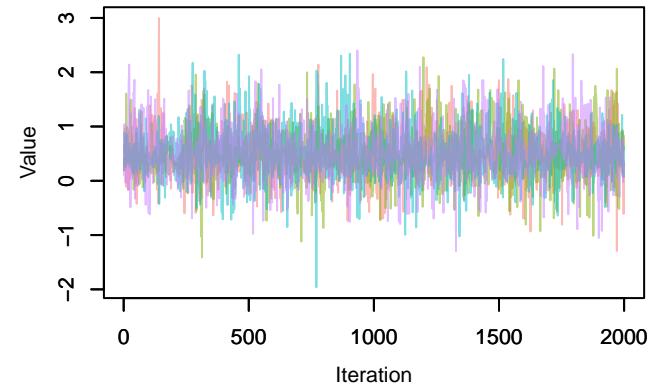
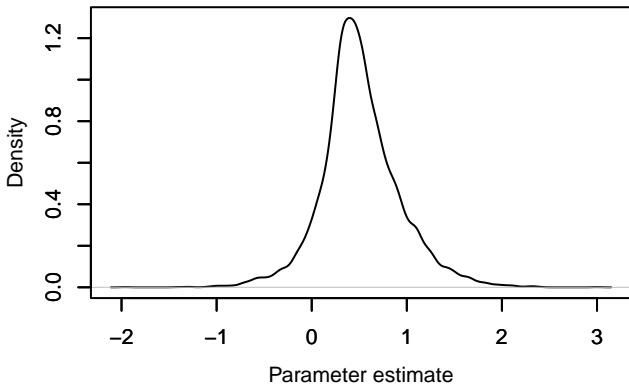
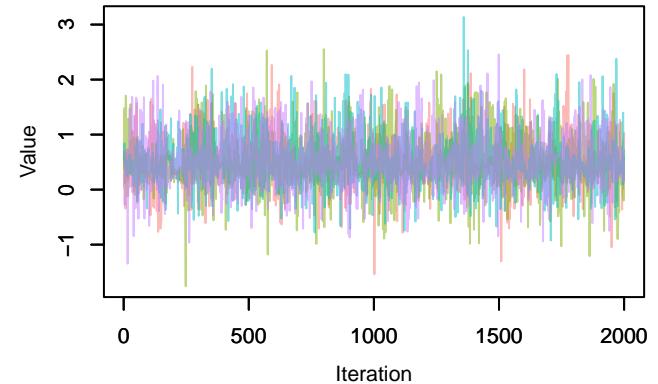
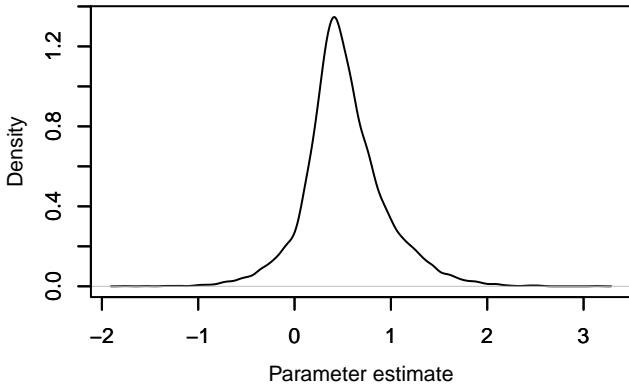
Trace – b[67]**Density – b[67]****Trace – b[68]****Density – b[68]****Trace – b[69]****Density – b[69]**

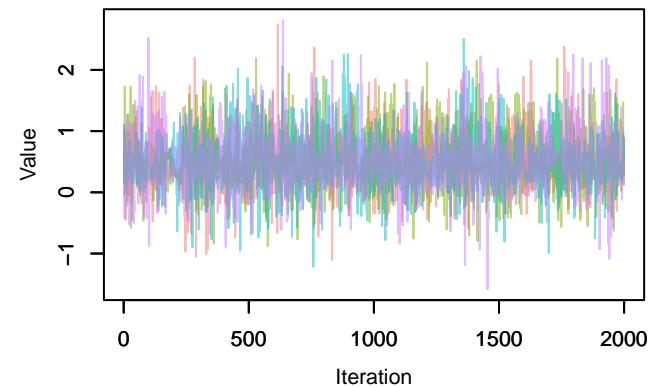
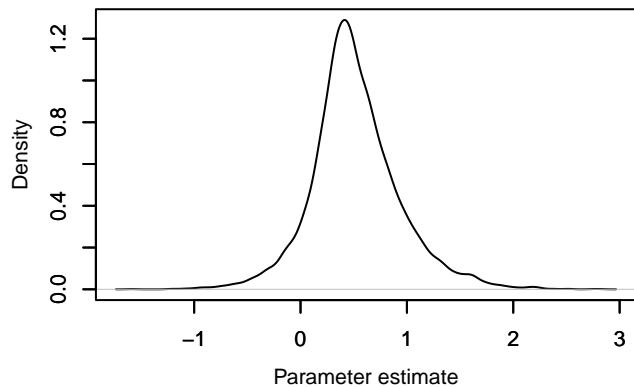
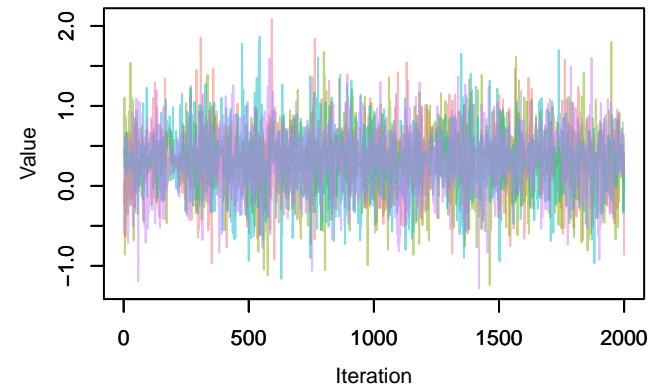
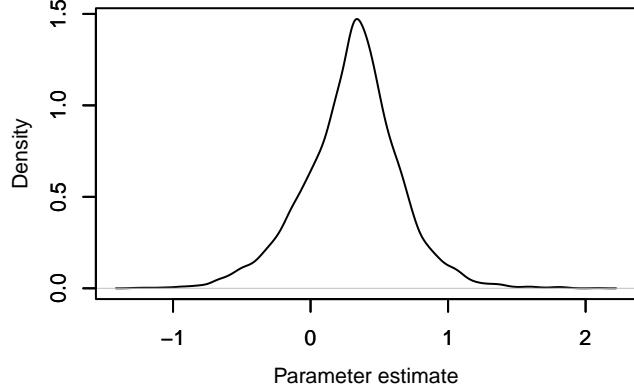
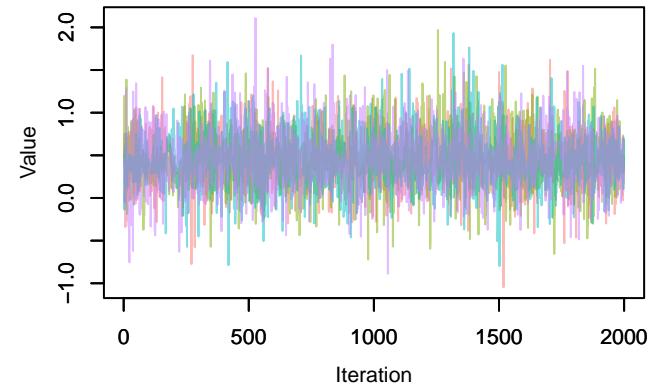
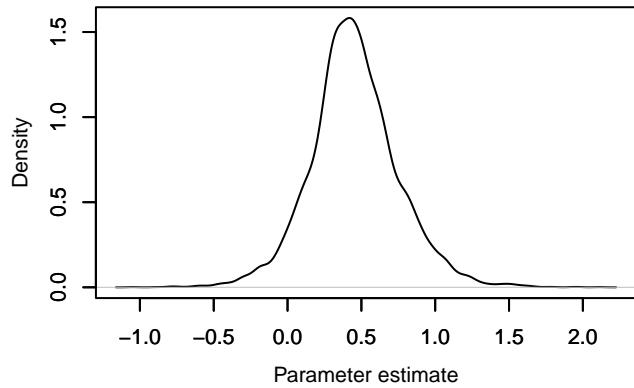
Trace – $b[70]$ **Density – $b[70]$** **Trace – $b[71]$** **Density – $b[71]$** **Trace – $b[72]$** **Density – $b[72]$** 

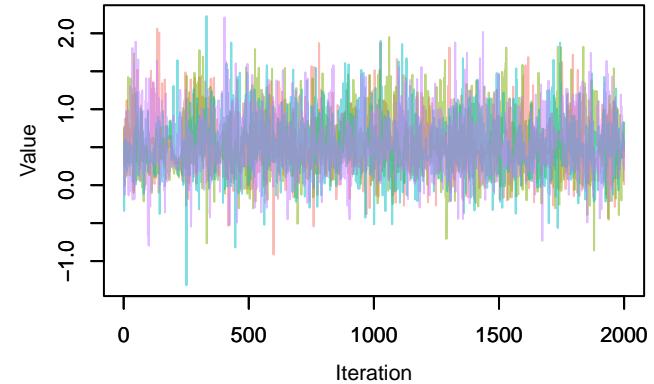
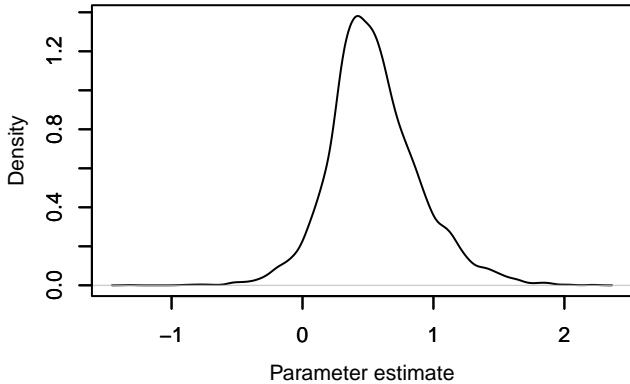
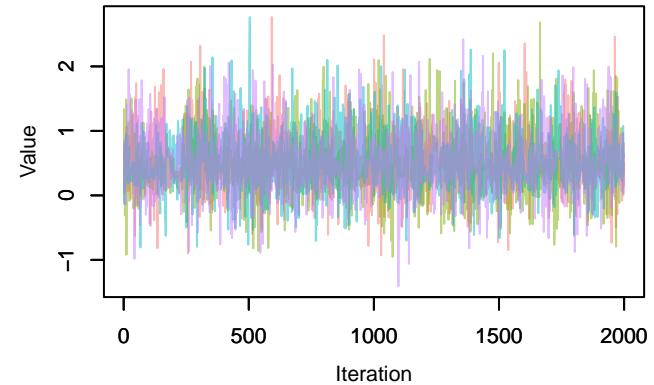
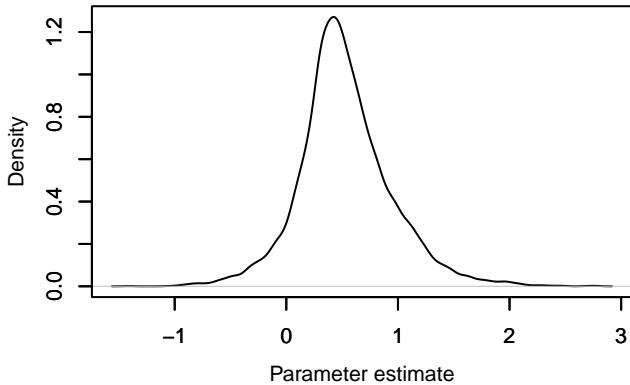
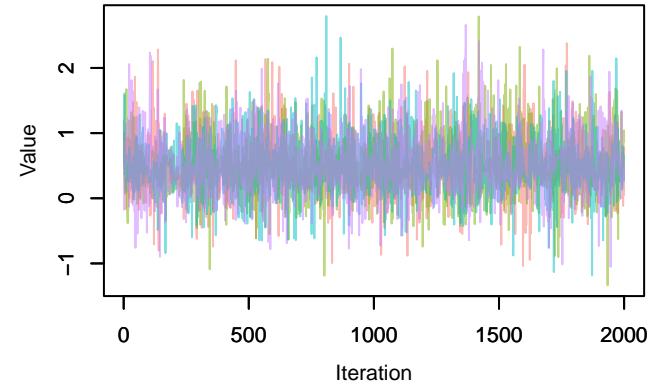
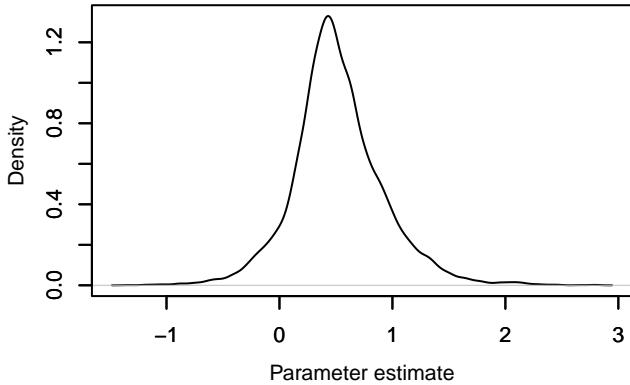
Trace – b[73]**Density – b[73]****Trace – b[74]****Density – b[74]****Trace – b[75]****Density – b[75]**

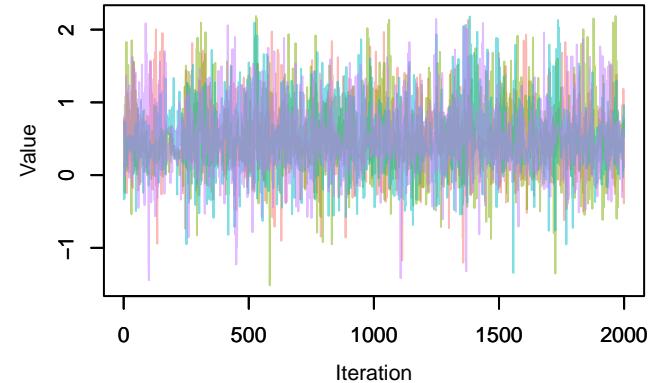
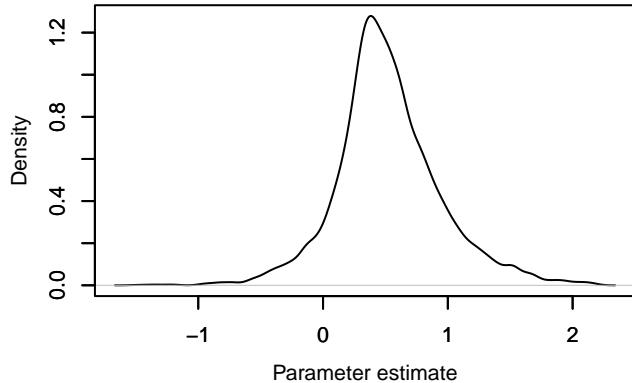
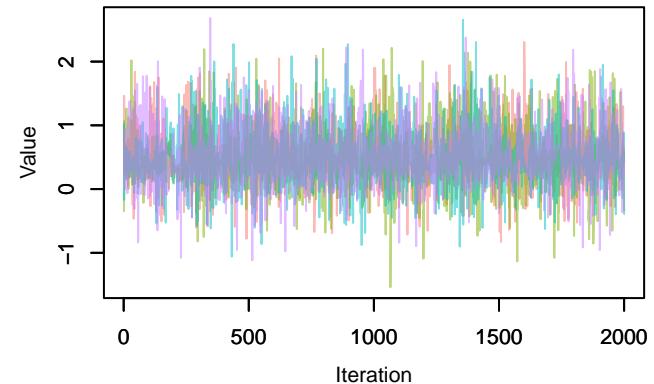
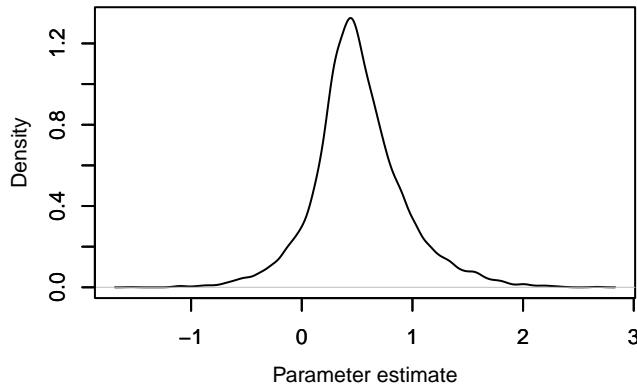
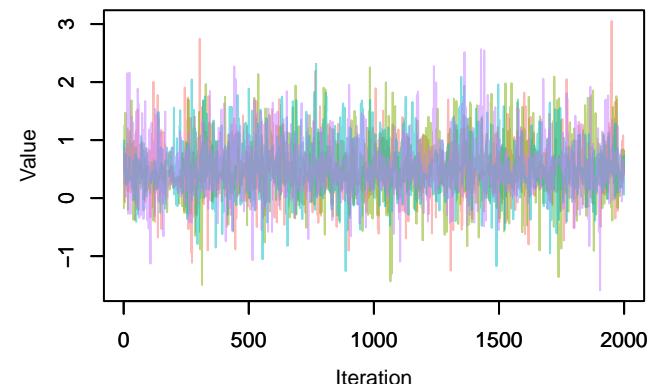
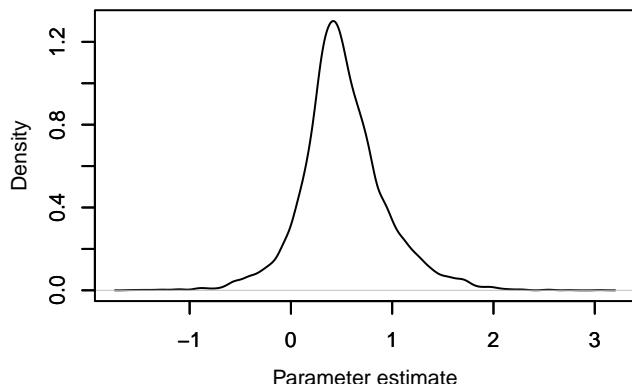
Trace – b[76]**Density – b[76]****Trace – b[77]****Density – b[77]****Trace – b[78]****Density – b[78]**

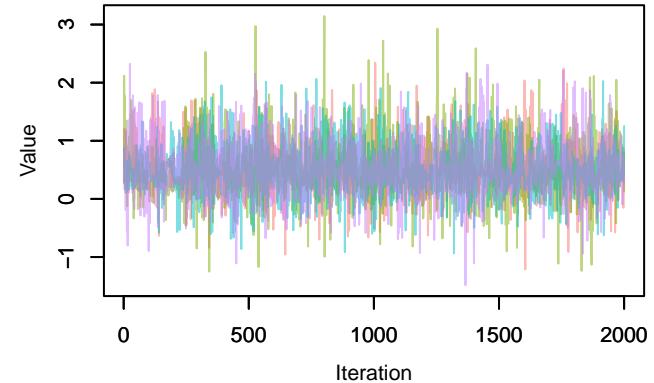
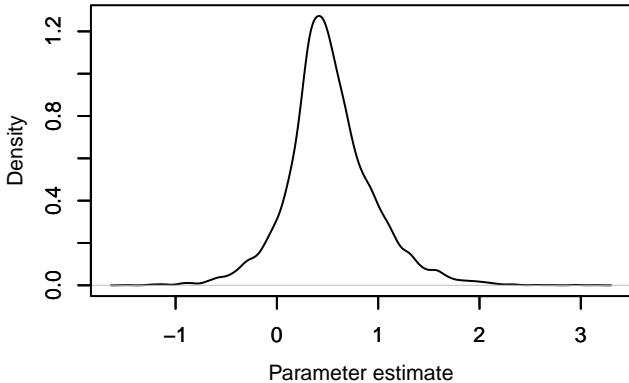
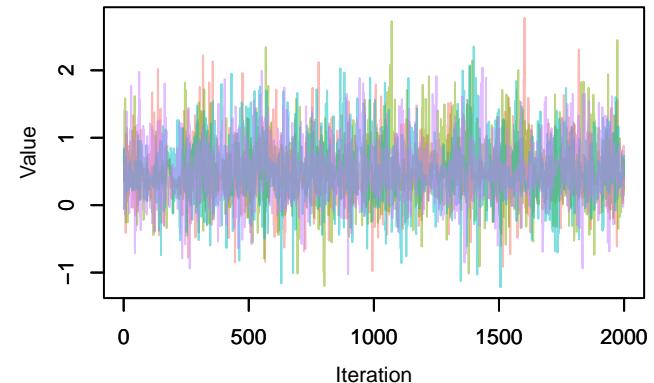
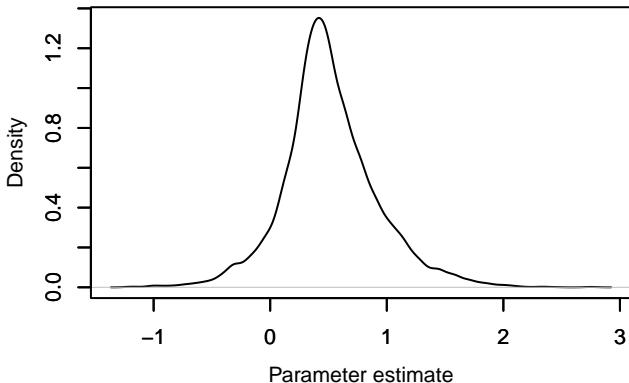
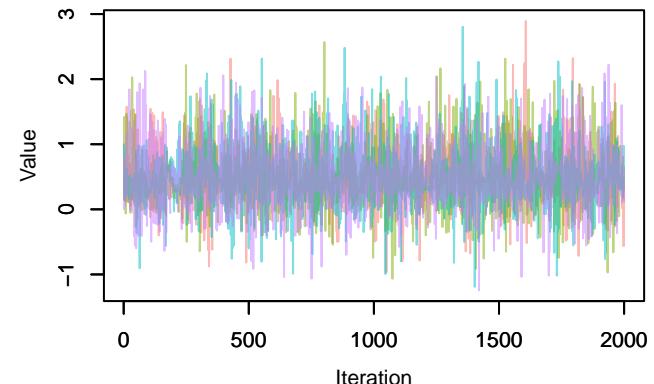
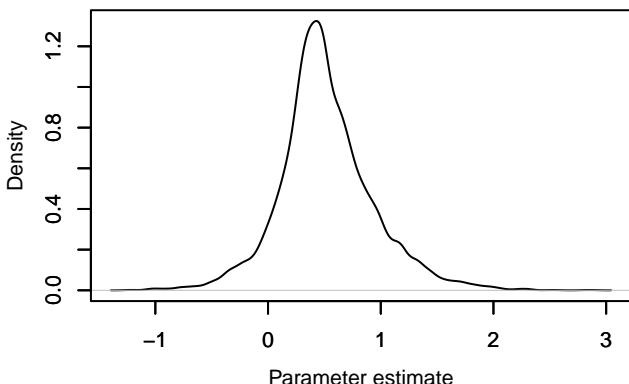
Trace – b[79]**Density – b[79]****Trace – b[80]****Density – b[80]****Trace – b[81]****Density – b[81]**

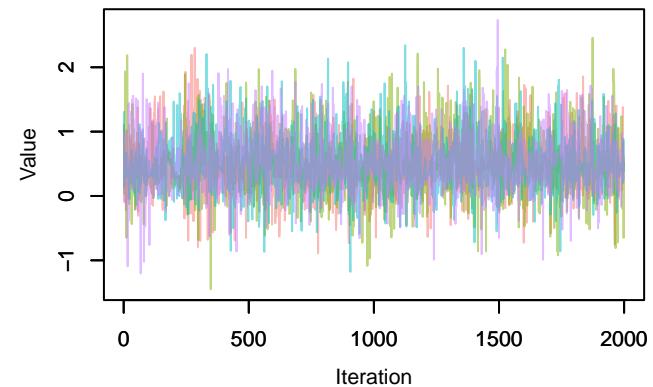
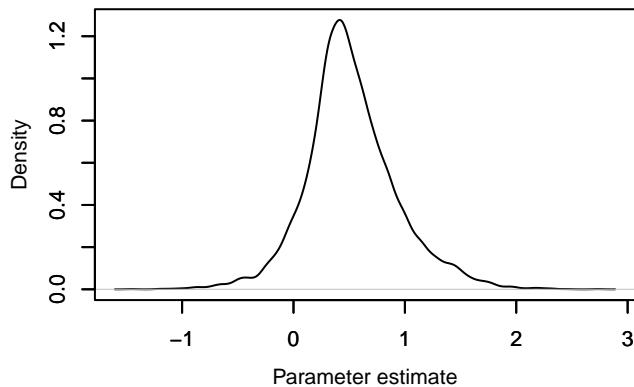
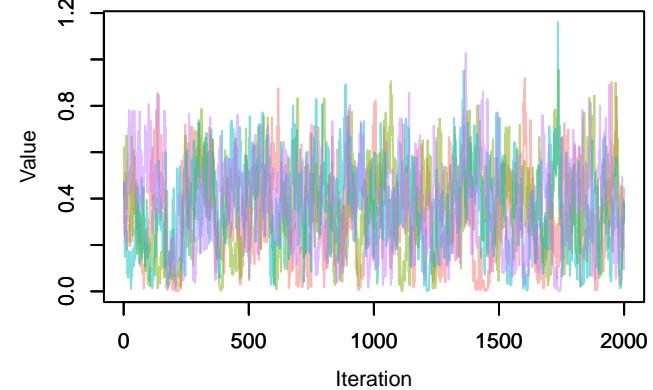
Trace – $b[82]$ **Density – $b[82]$** **Trace – $b[83]$** **Density – $b[83]$** **Trace – $b[84]$** **Density – $b[84]$** 

Trace – $b[85]$ **Density – $b[85]$** **Trace – $b[86]$** **Density – $b[86]$** **Trace – $b[87]$** **Density – $b[87]$** 

Trace – b[88]**Density – b[88]****Trace – b[89]****Density – b[89]****Trace – b[90]****Density – b[90]**

Trace – b[91]**Density – b[91]****Trace – b[92]****Density – b[92]****Trace – b[93]****Density – b[93]**

Trace – b[94]**Density – b[94]****Trace – b[95]****Density – b[95]****Trace – b[96]****Density – b[96]**

Trace – b[97]**Density – b[97]****Trace – sd_b****Density – sd_b**