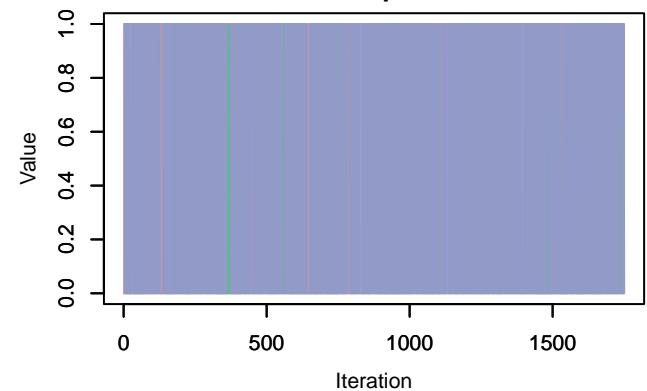
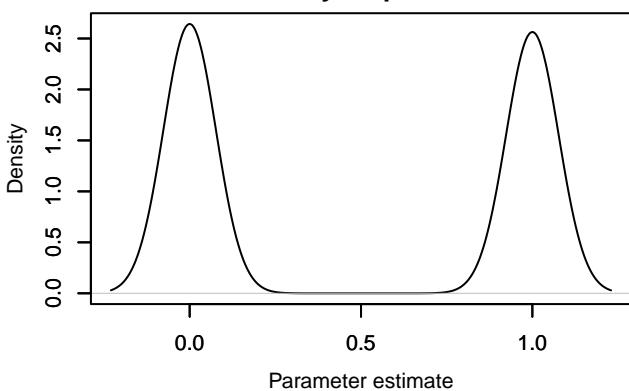
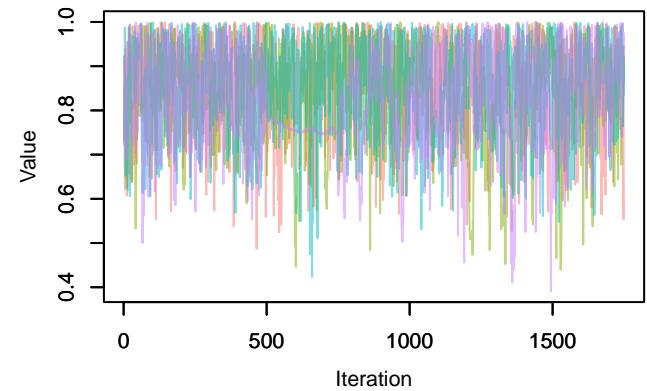
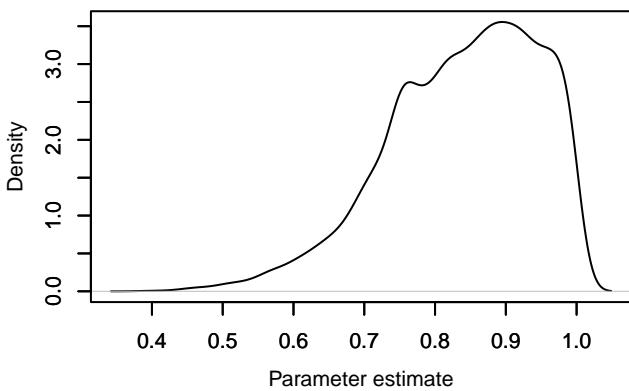
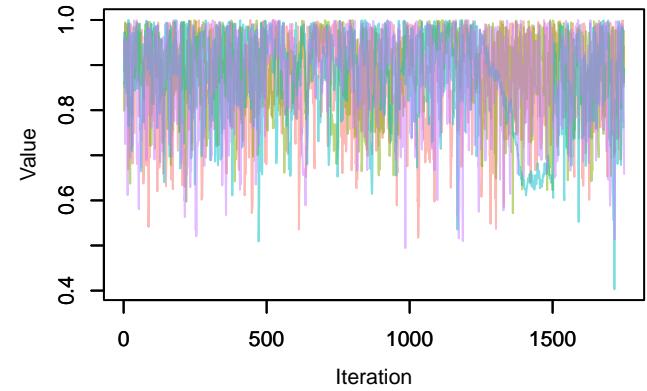
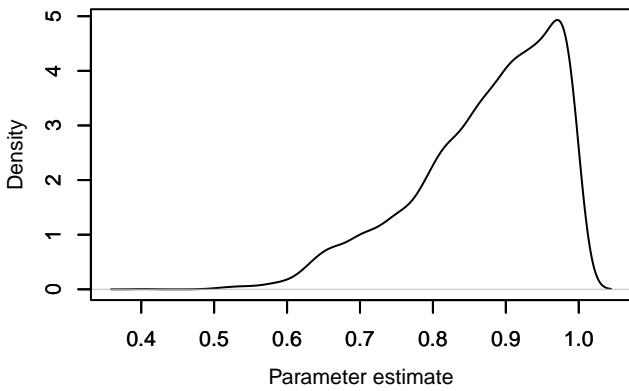
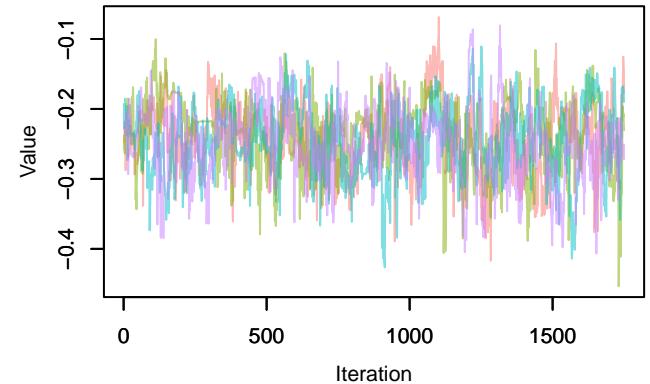
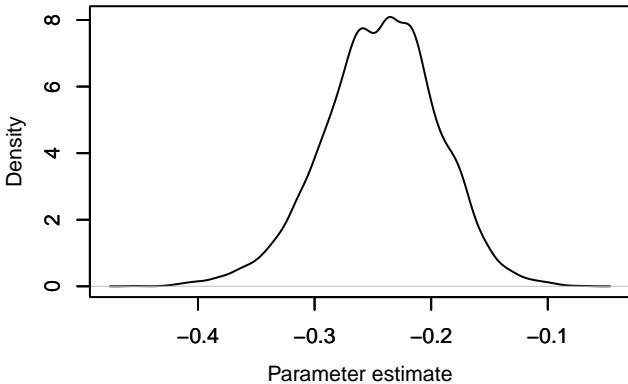
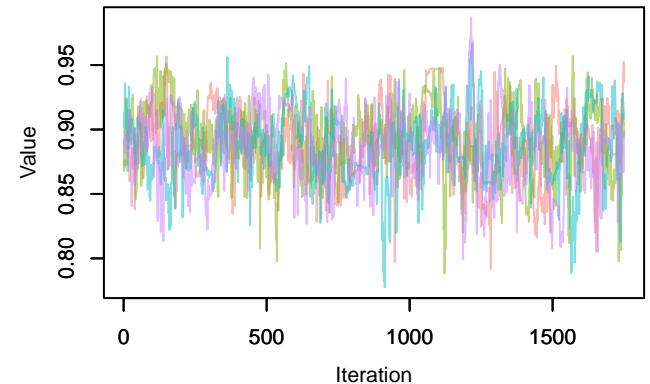
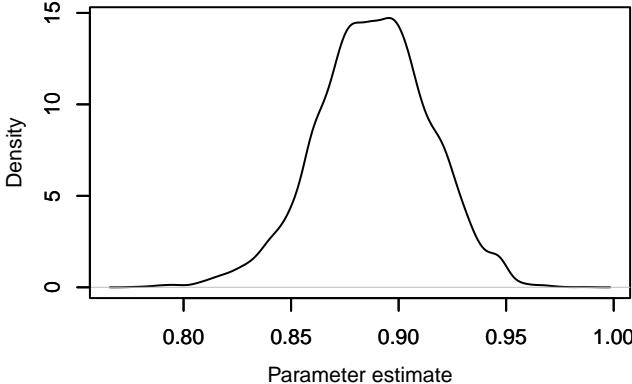
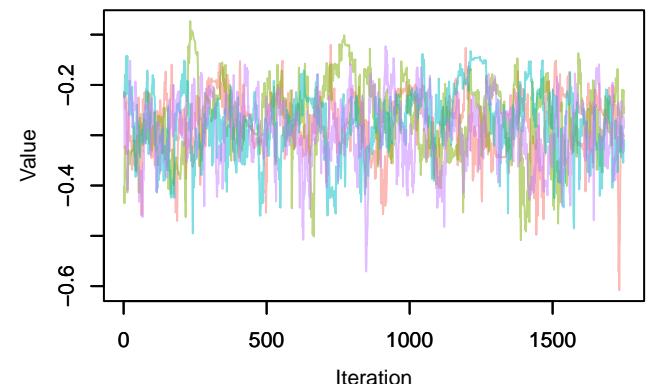
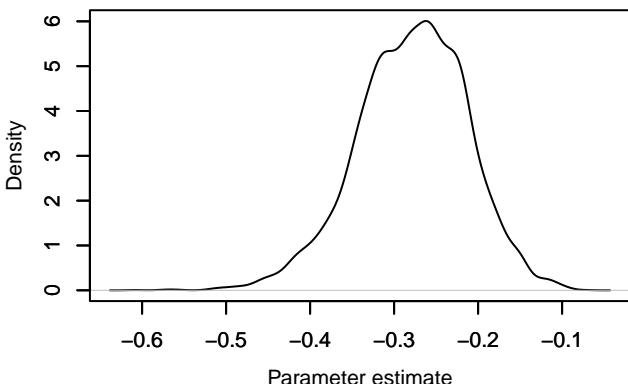
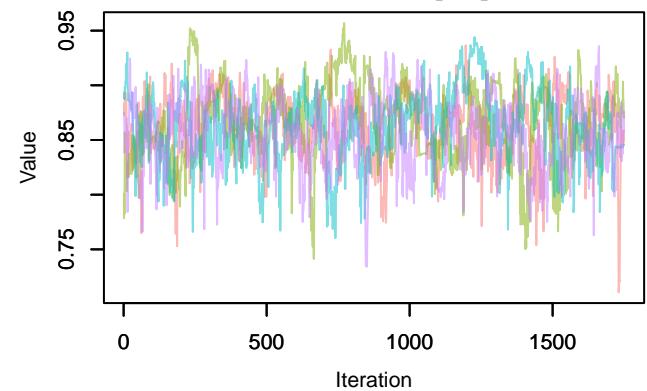
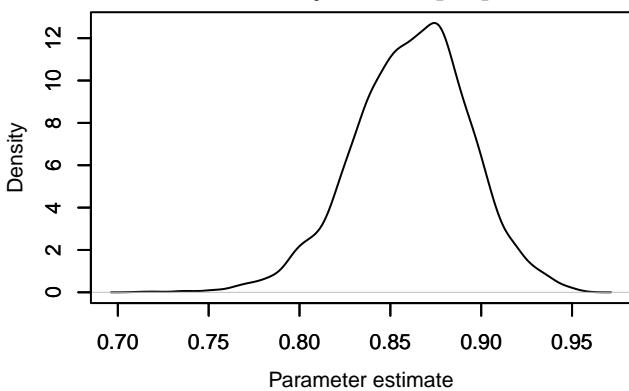
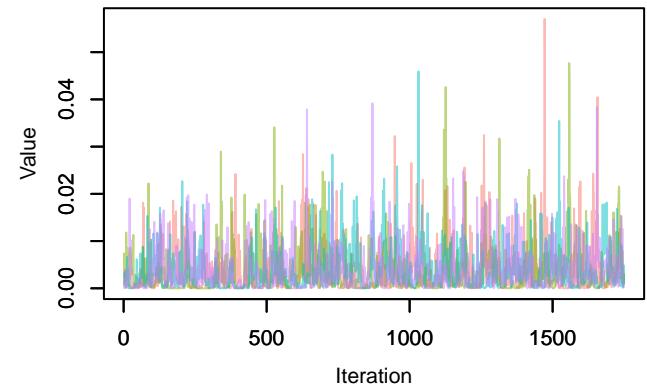
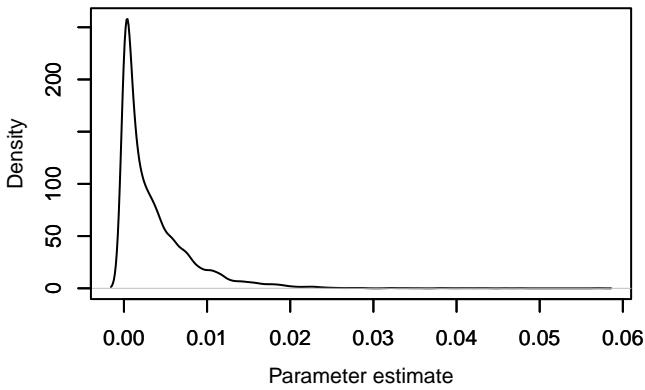
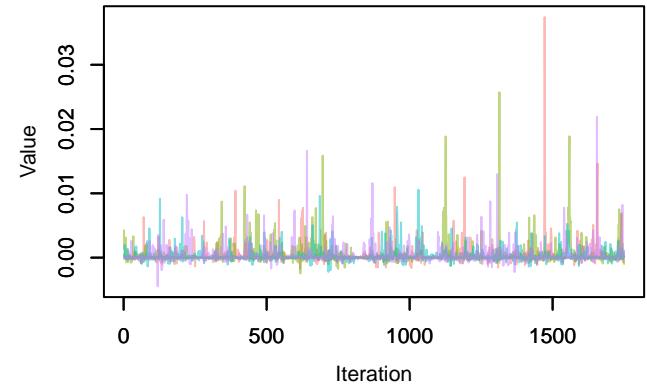
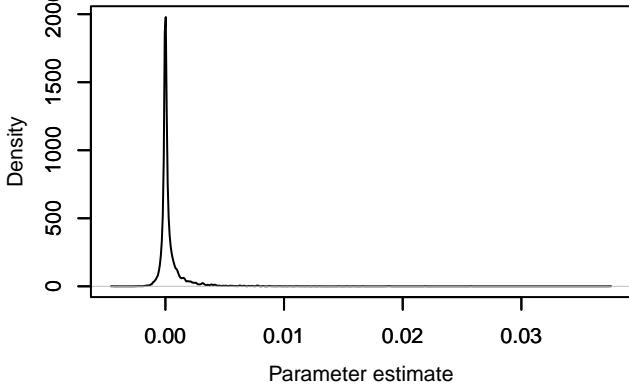
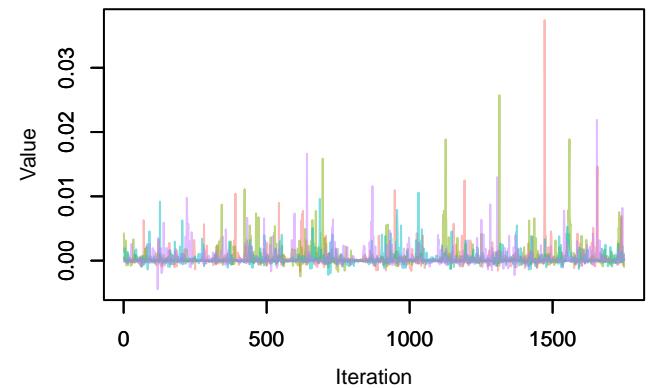


**Trace – bp\_value****Density – bp\_value****Trace – nu0[1]****Density – nu0[1]****Trace – nu0[2]****Density – nu0[2]**

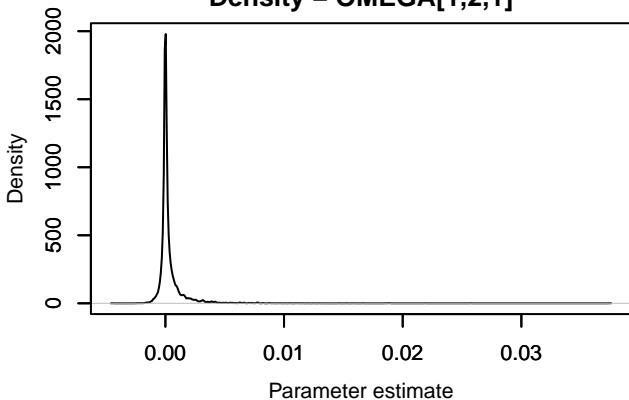
**Trace –  $\mu_{\xi}[1,1]$** **Density –  $\mu_{\xi}[1,1]$** **Trace –  $\mu_{\xi}[2,1]$** **Density –  $\mu_{\xi}[2,1]$** **Trace –  $\mu_{\xi}[1,2]$** **Density –  $\mu_{\xi}[1,2]$** 

Trace –  $\mu_{\xi}[2,2]$ Density –  $\mu_{\xi}[2,2]$ Trace –  $\Omega_{\text{EGA}}[1,1,1]$ Density –  $\Omega_{\text{EGA}}[1,1,1]$ Trace –  $\Omega_{\text{EGA}}[2,1,1]$ Density –  $\Omega_{\text{EGA}}[2,1,1]$ 

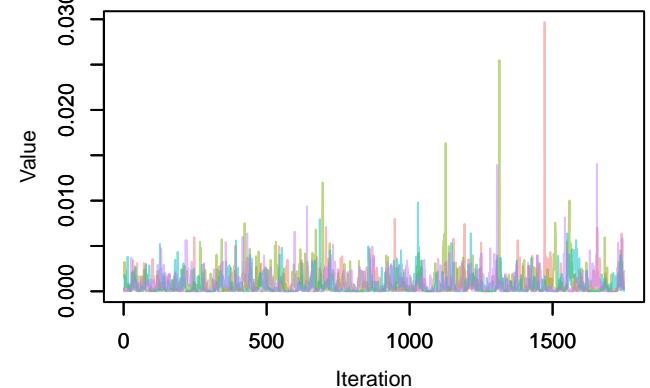
Trace – OMEGA[1,2,1]



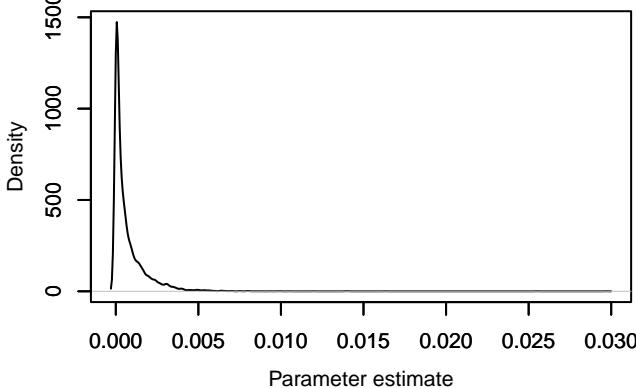
Density – OMEGA[1,2,1]



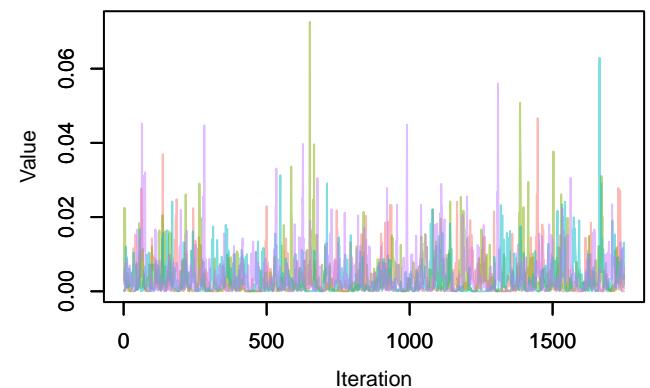
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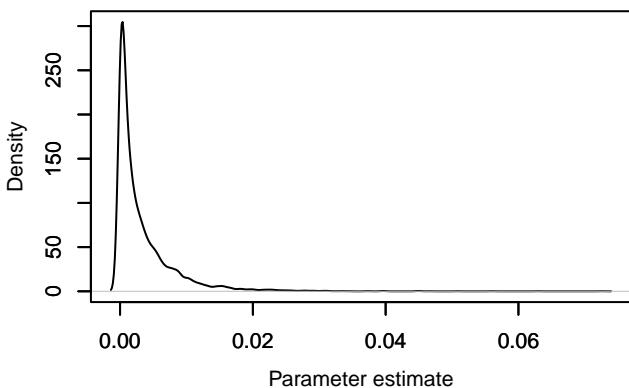
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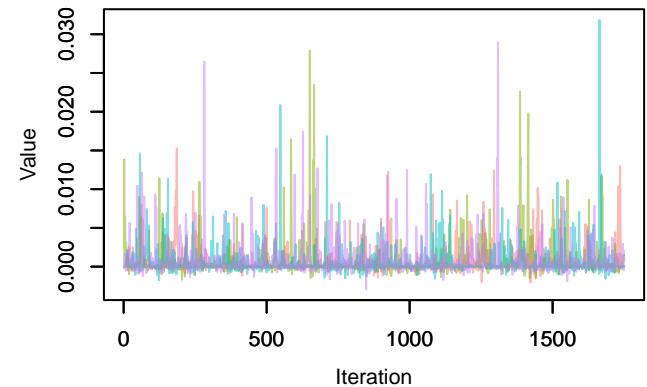
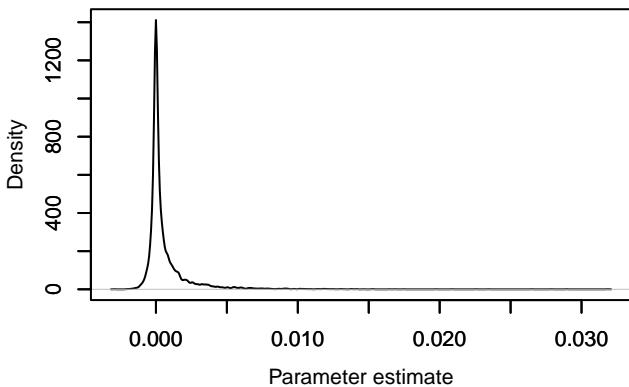
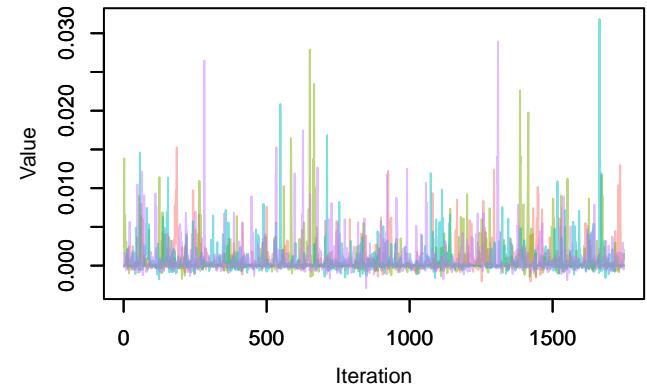
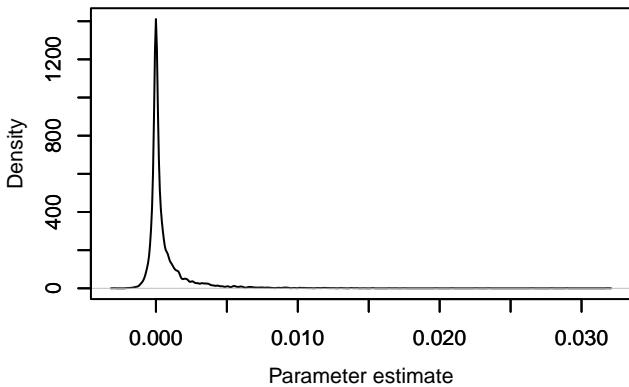
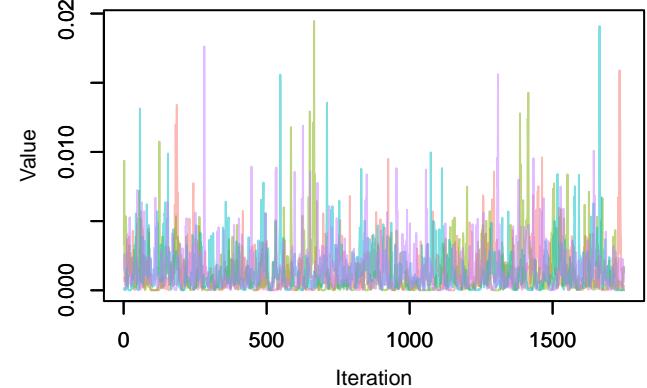
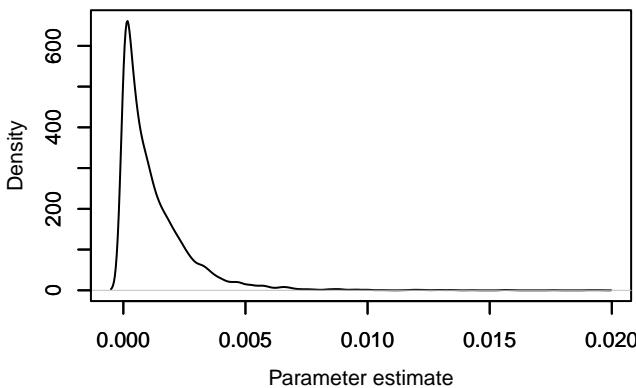


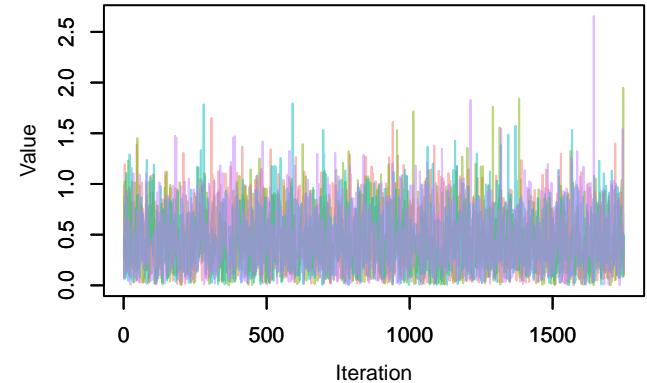
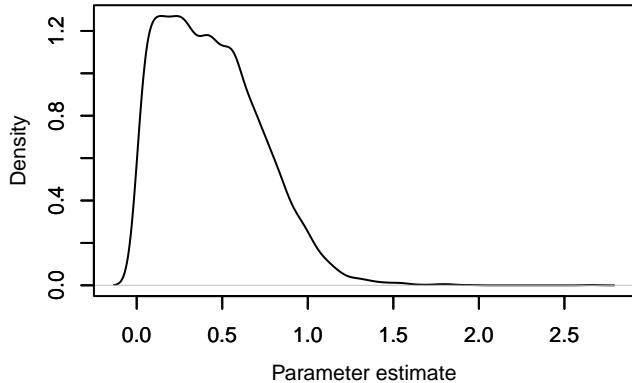
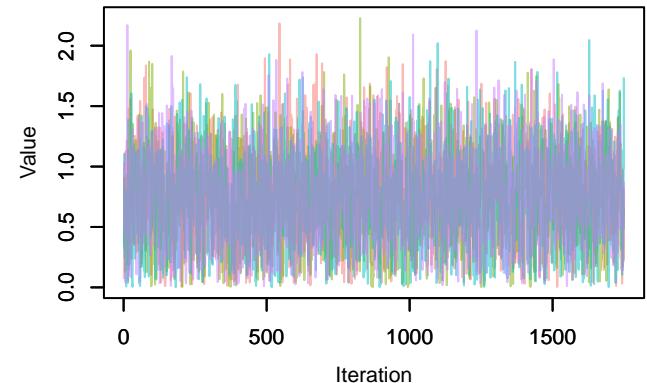
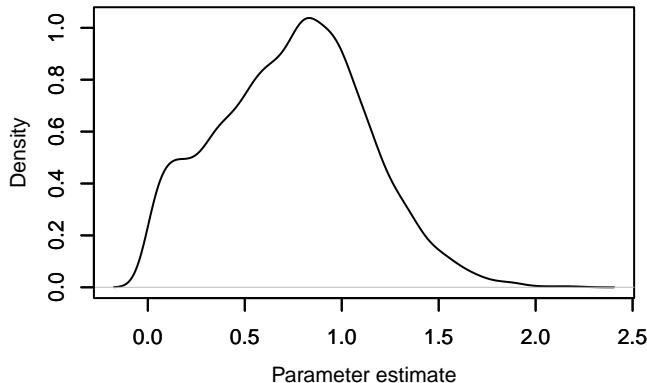
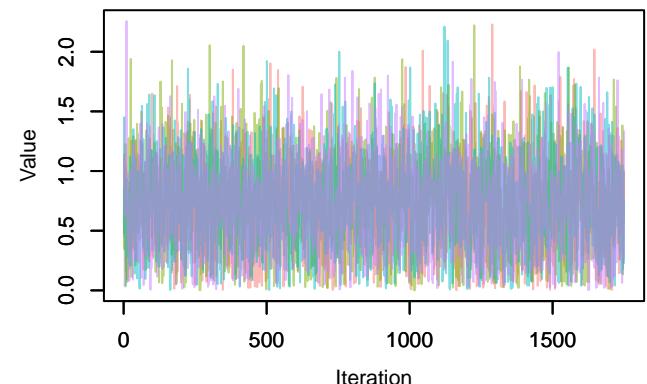
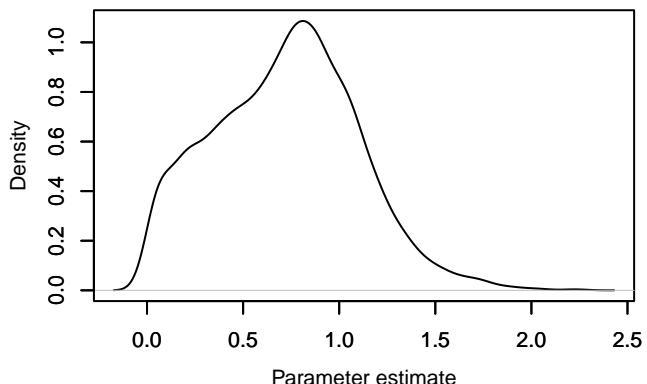
Trace – OMEGA[1,1,2]



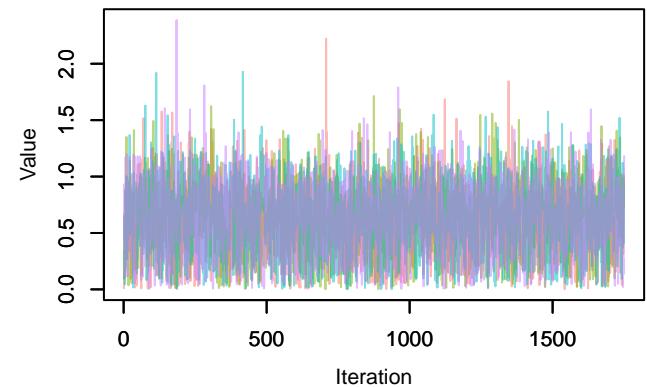
Density – OMEGA[1,1,2]



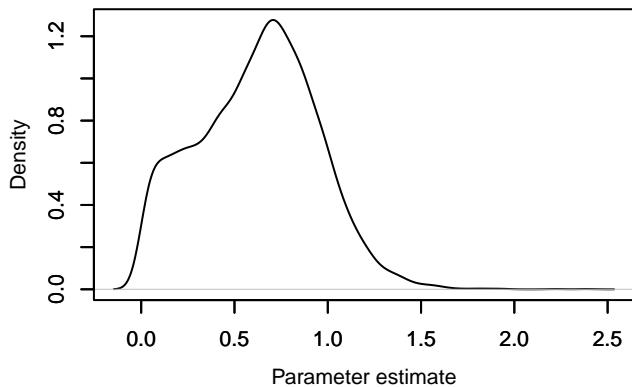
**Trace – OMEGA[2,1,2]****Density – OMEGA[2,1,2]****Trace – OMEGA[1,2,2]****Density – OMEGA[1,2,2]****Trace – OMEGA[2,2,2]****Density – OMEGA[2,2,2]**

**Trace –  $sd\_r\_time[1,1]$** **Density –  $sd\_r\_time[1,1]$** **Trace –  $sd\_r\_time[2,1]$** **Density –  $sd\_r\_time[2,1]$** **Trace –  $sd\_r\_time[3,1]$** **Density –  $sd\_r\_time[3,1]$** 

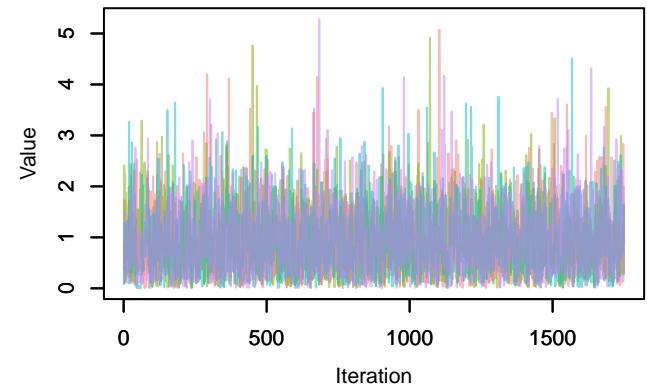
**Trace –  $sd\_r\_time[4,1]$**



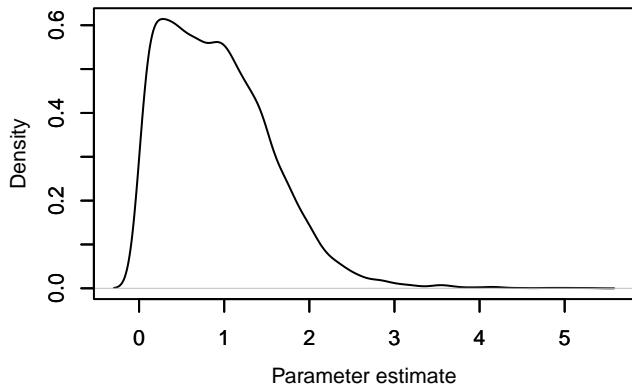
**Density –  $sd\_r\_time[4,1]$**



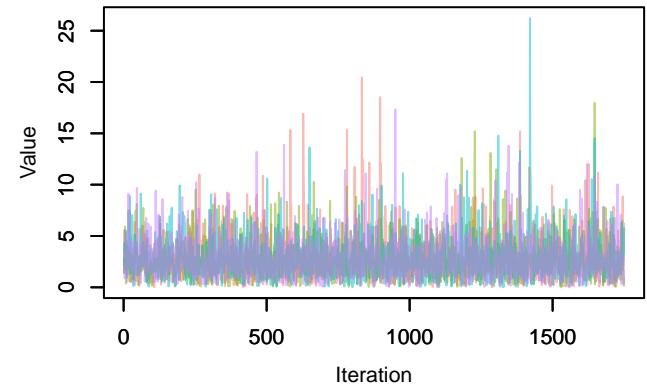
**Trace –  $sd\_r\_time[5,1]$**



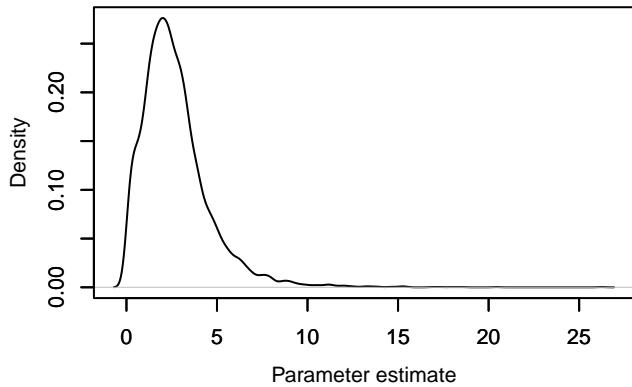
**Density –  $sd\_r\_time[5,1]$**



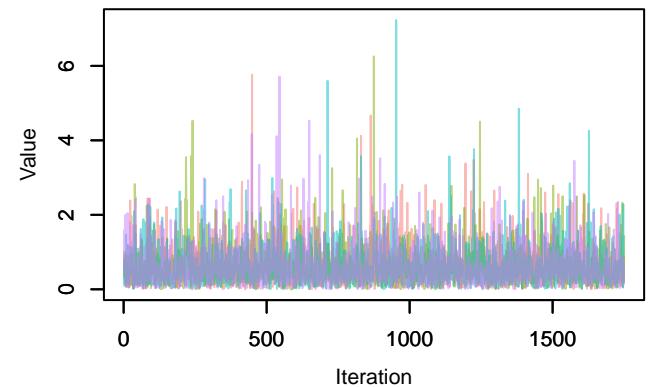
**Trace –  $sd\_r\_time[6,1]$**



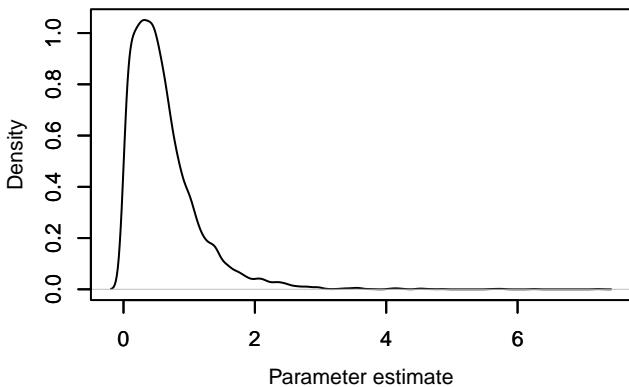
**Density –  $sd\_r\_time[6,1]$**



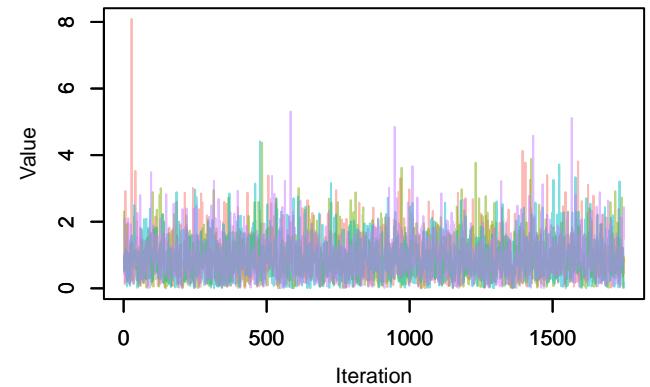
Trace – sd\_r\_time[7,1]



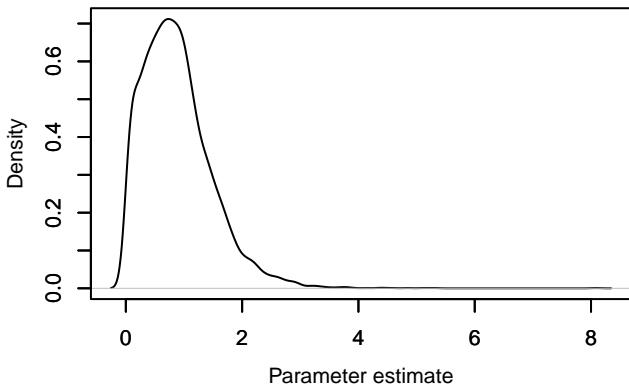
Density – sd\_r\_time[7,1]



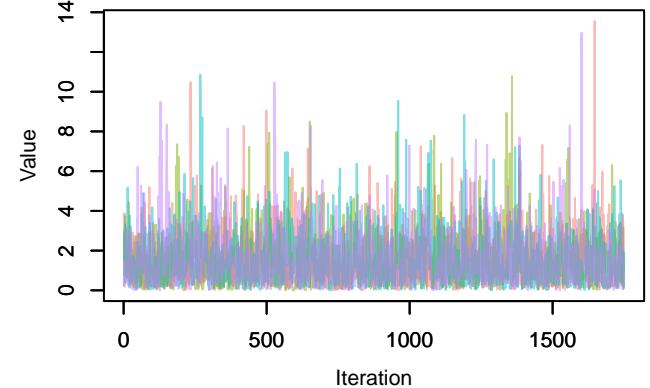
Trace – sd\_r\_time[8,1]



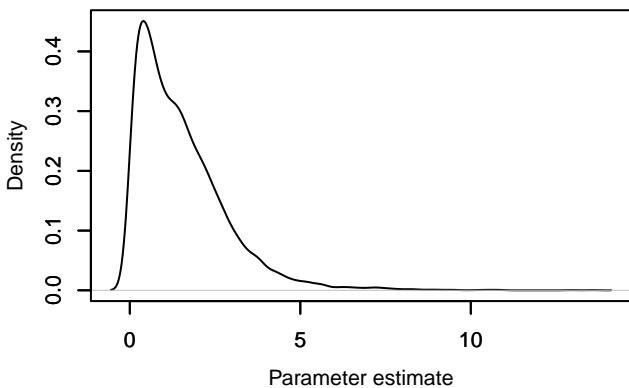
Density – sd\_r\_time[8,1]

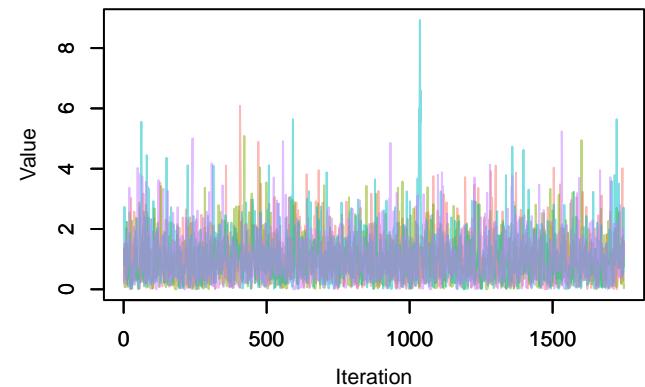
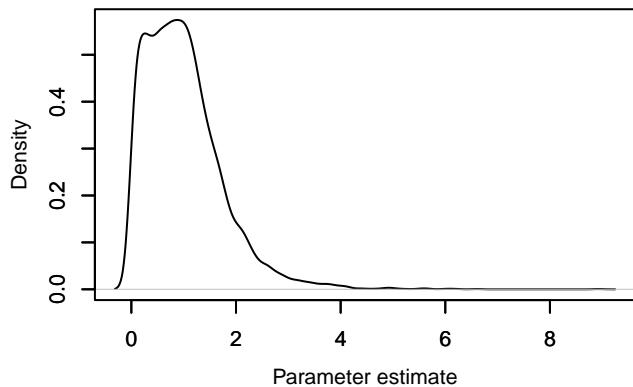
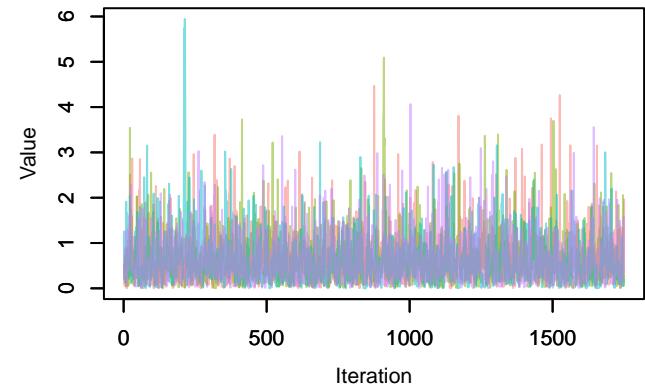
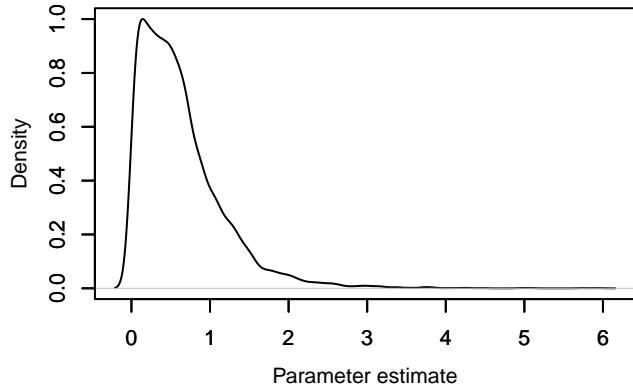
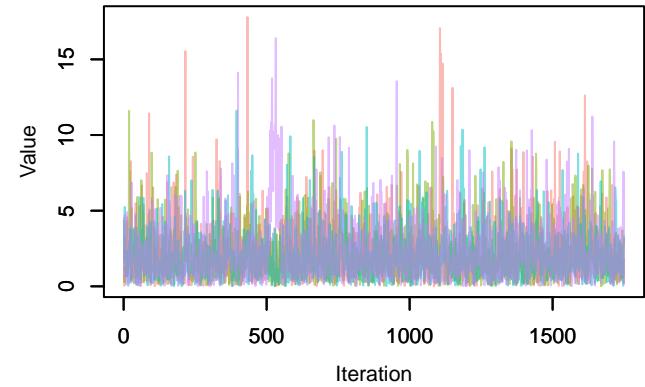
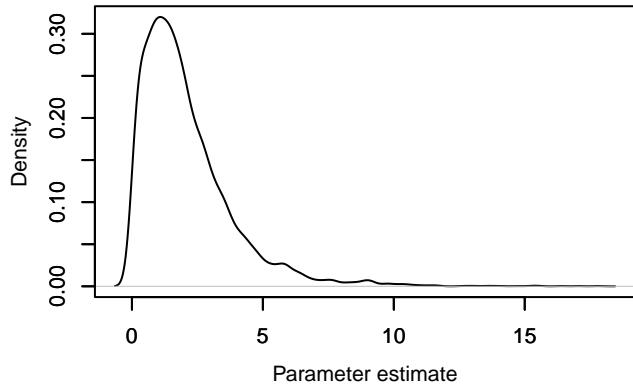


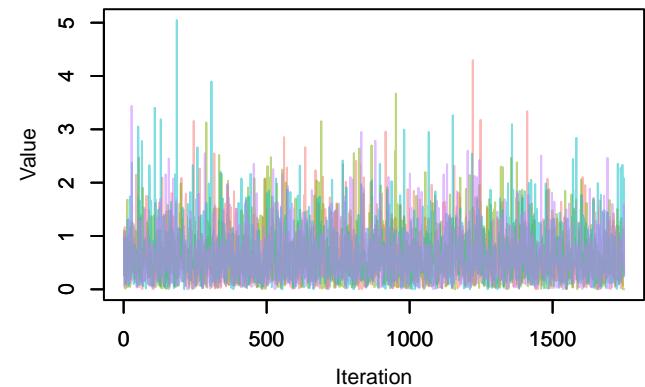
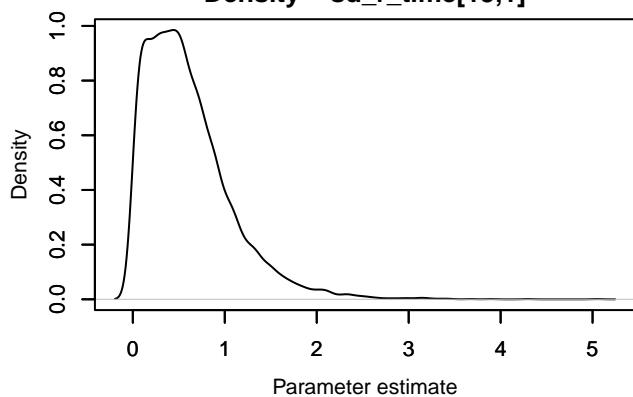
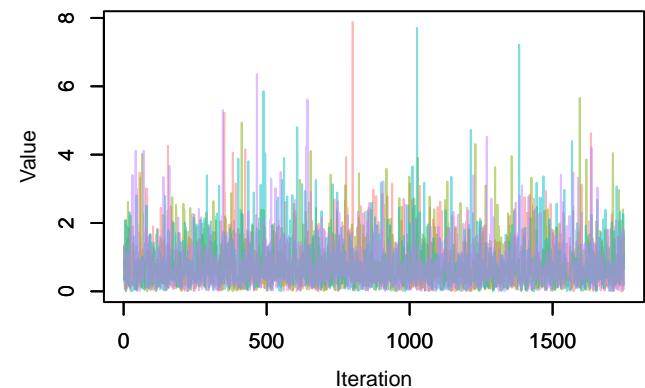
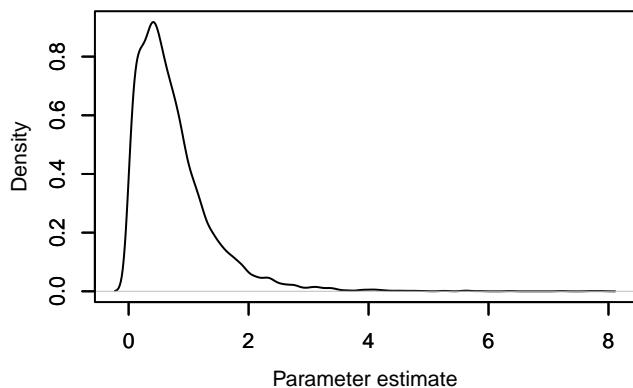
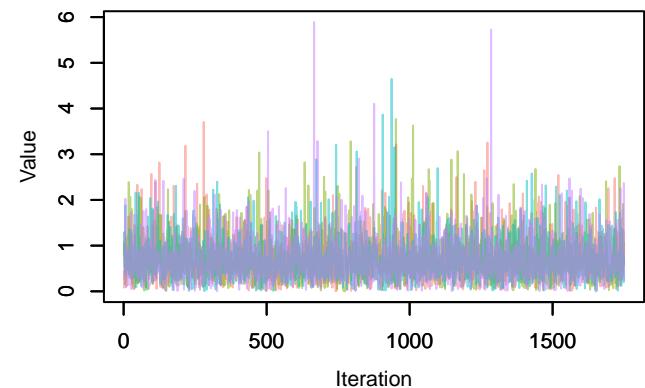
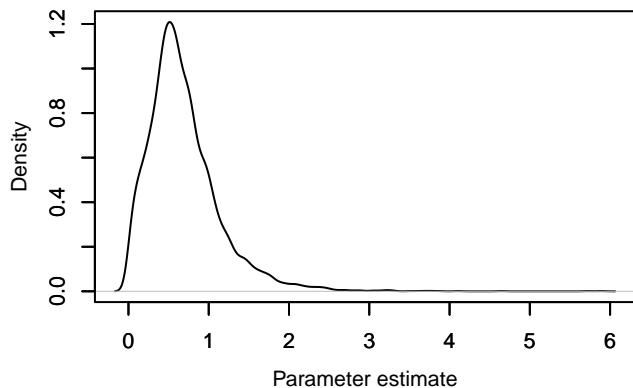
Trace – sd\_r\_time[9,1]

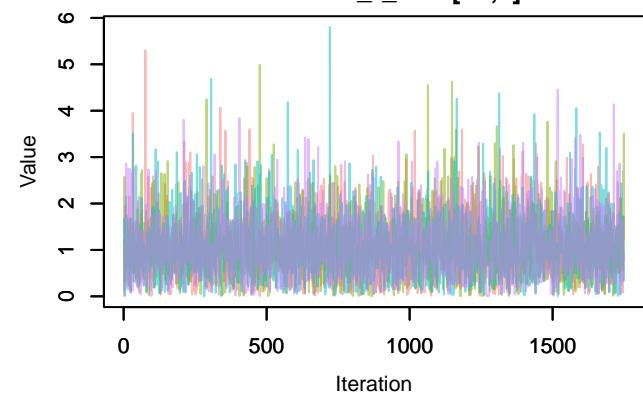
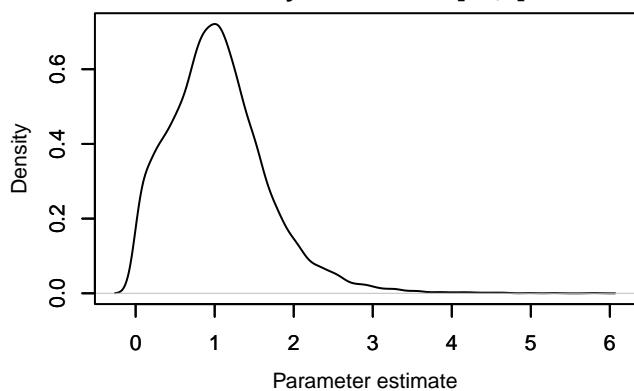
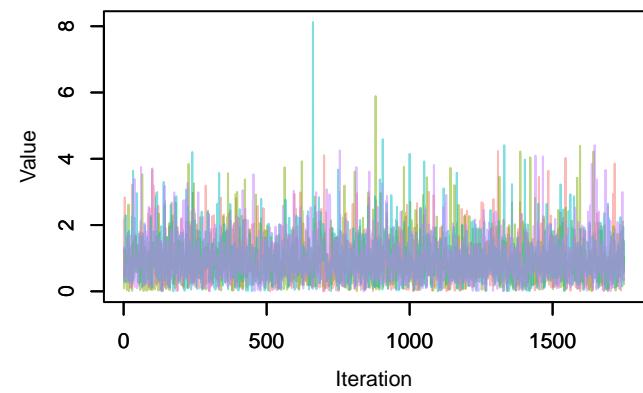
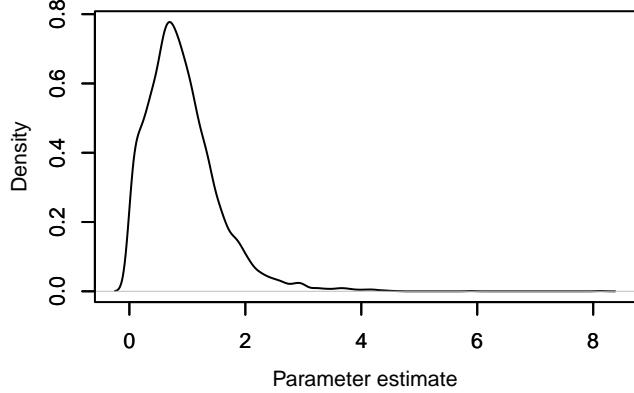
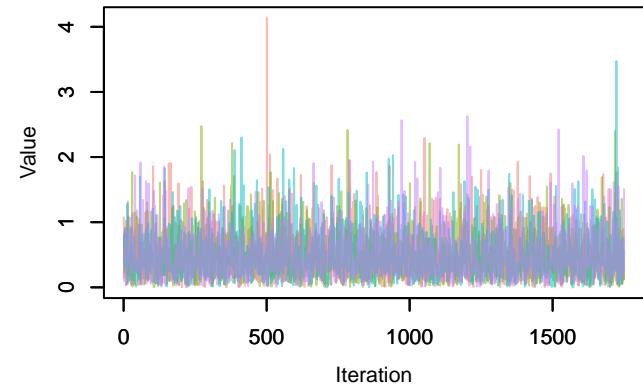
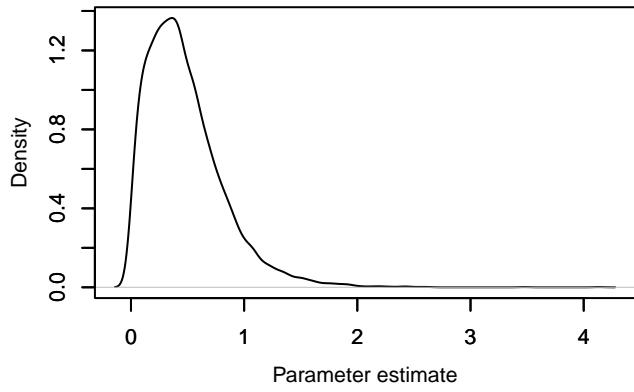


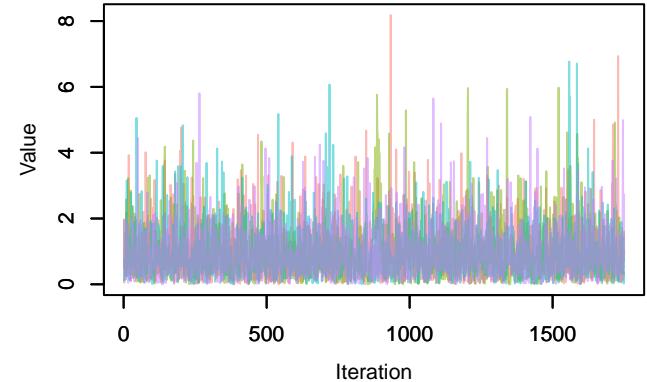
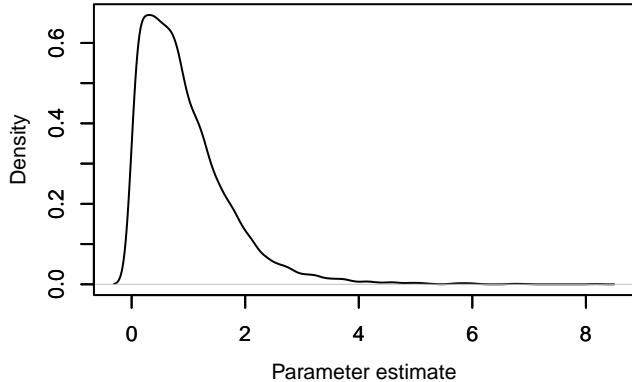
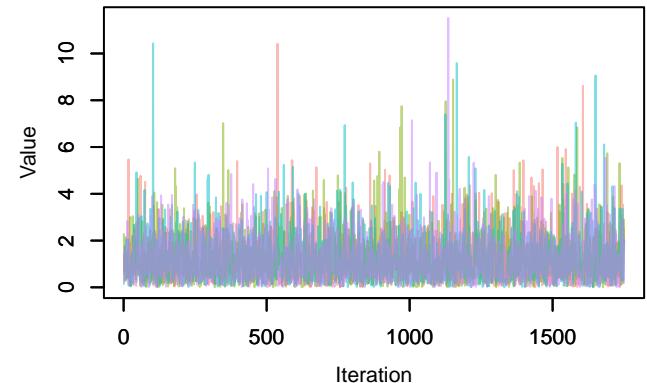
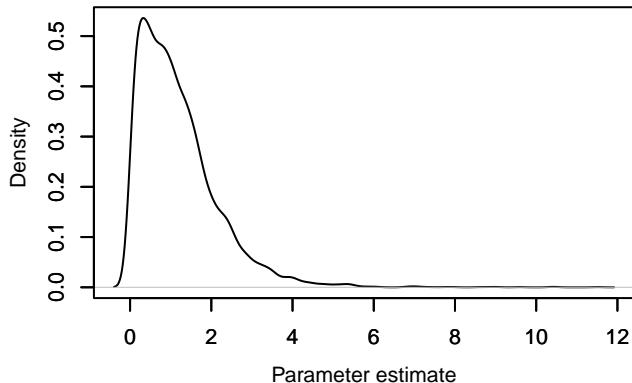
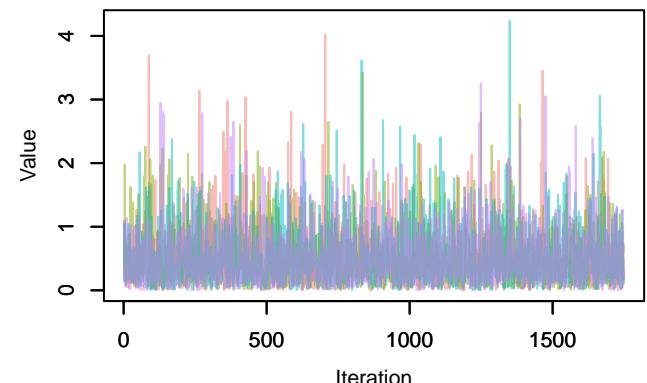
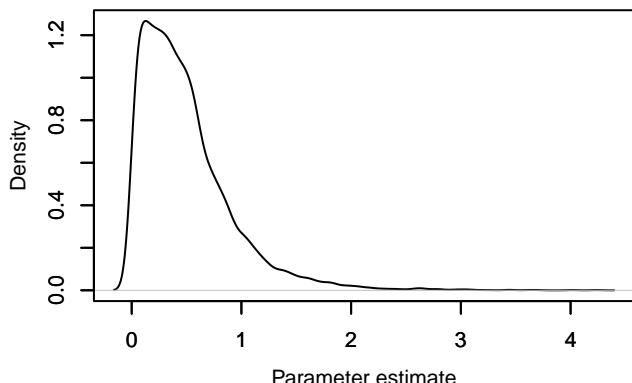
Density – sd\_r\_time[9,1]

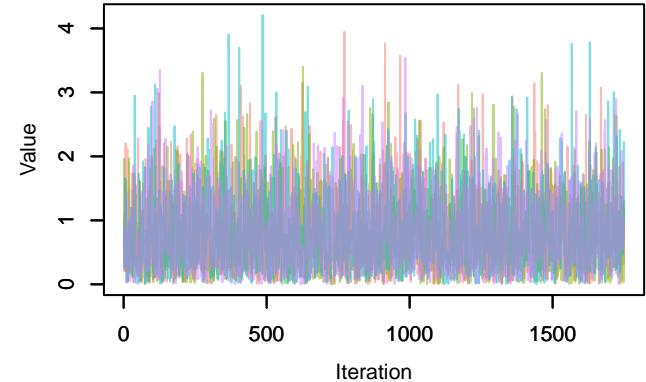
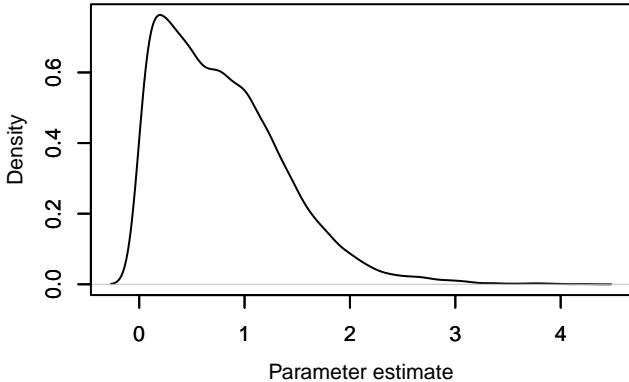
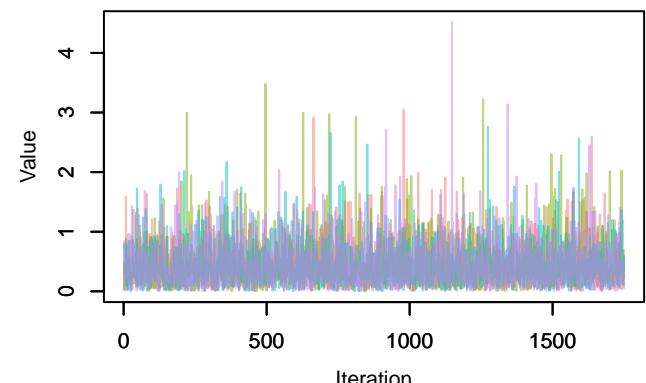
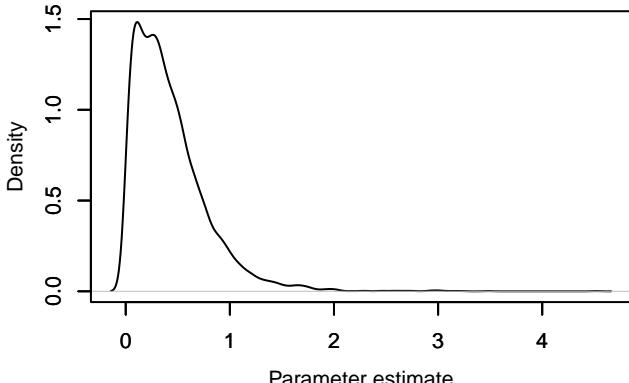
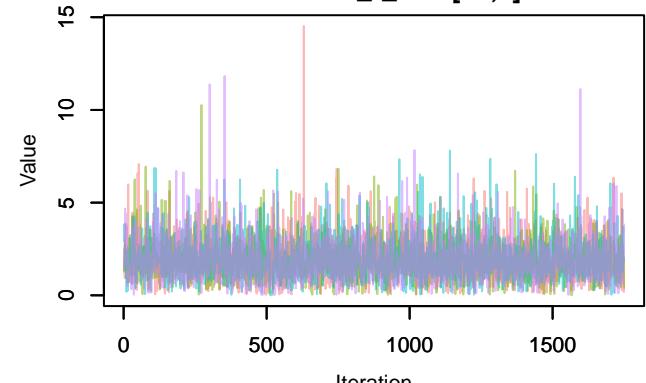
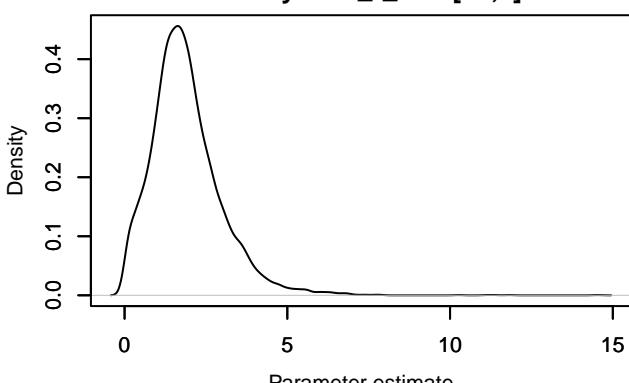


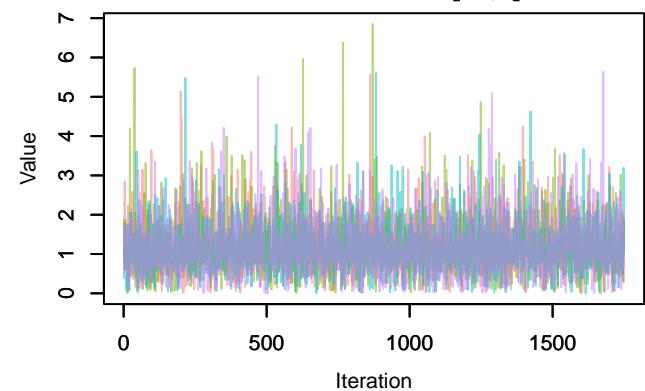
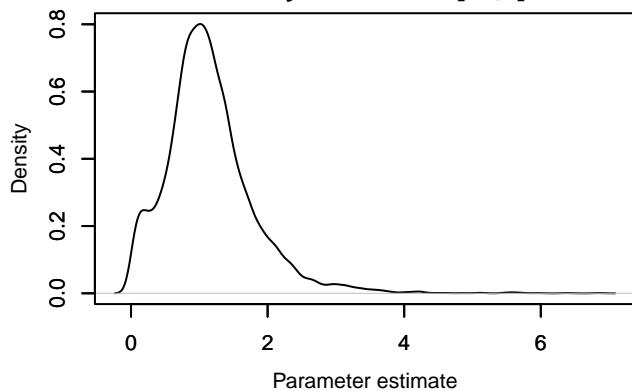
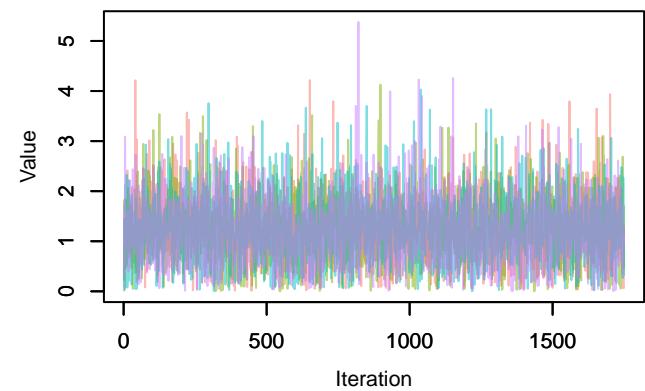
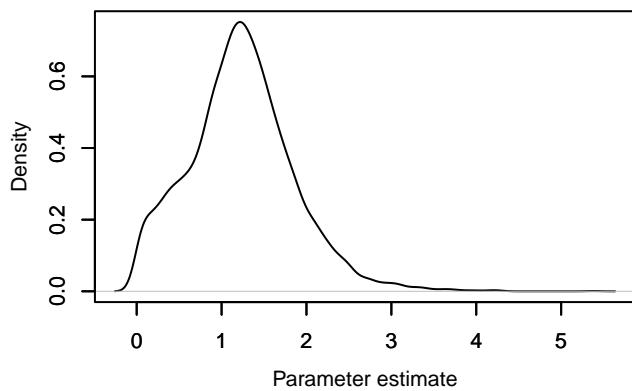
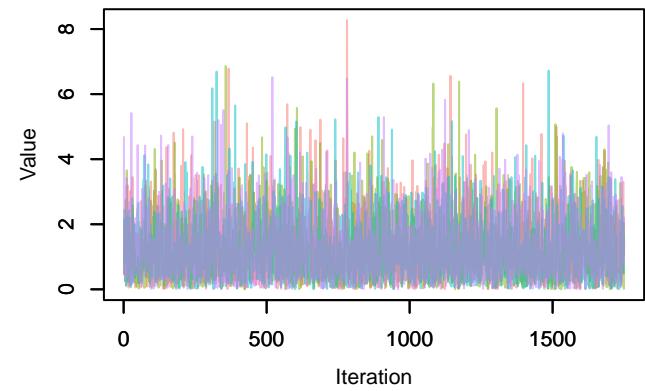
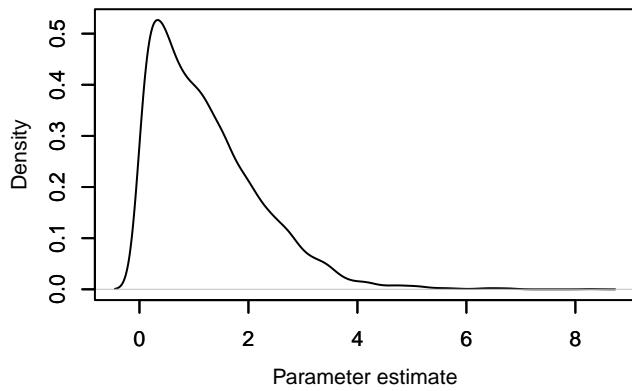
**Trace – sd\_r\_time[10,1]****Density – sd\_r\_time[10,1]****Trace – sd\_r\_time[11,1]****Density – sd\_r\_time[11,1]****Trace – sd\_r\_time[12,1]****Density – sd\_r\_time[12,1]**

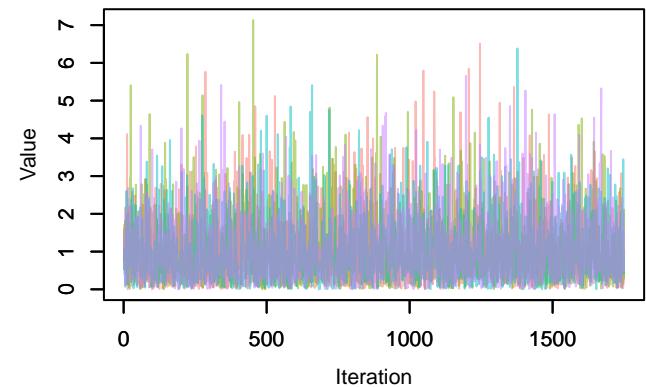
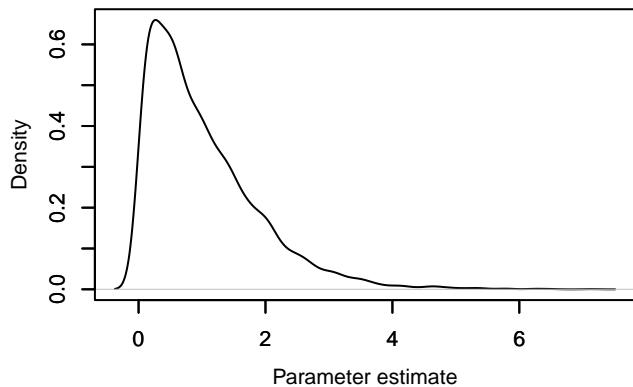
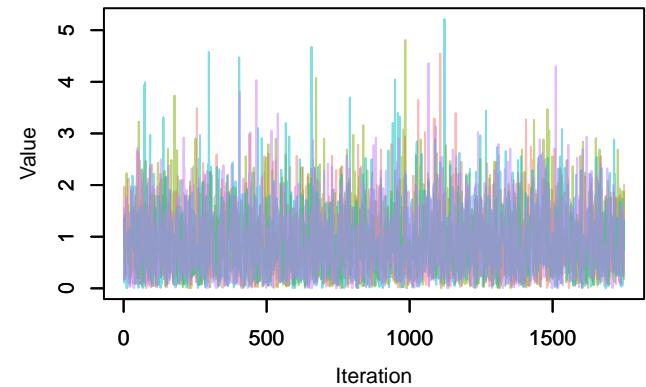
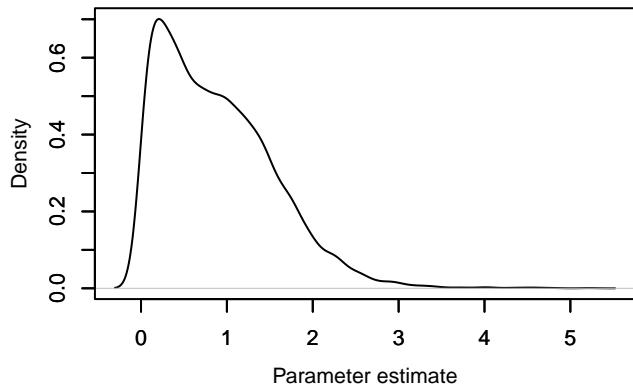
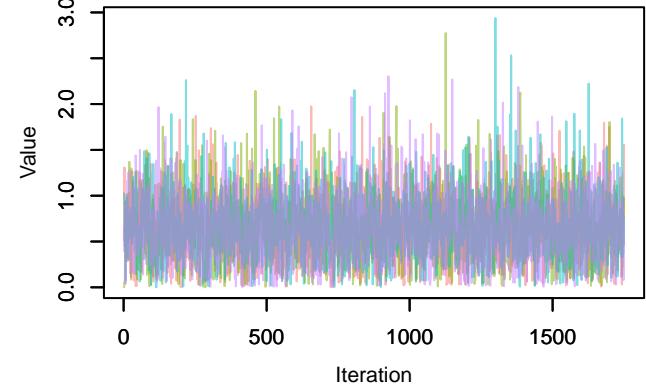
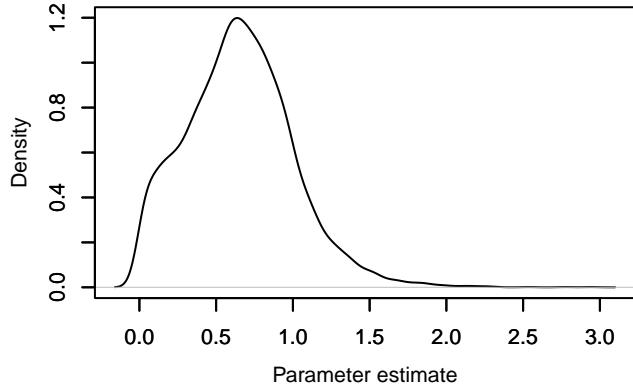
**Trace – sd\_r\_time[13,1]****Density – sd\_r\_time[13,1]****Trace – sd\_r\_time[14,1]****Density – sd\_r\_time[14,1]****Trace – sd\_r\_time[15,1]****Density – sd\_r\_time[15,1]**

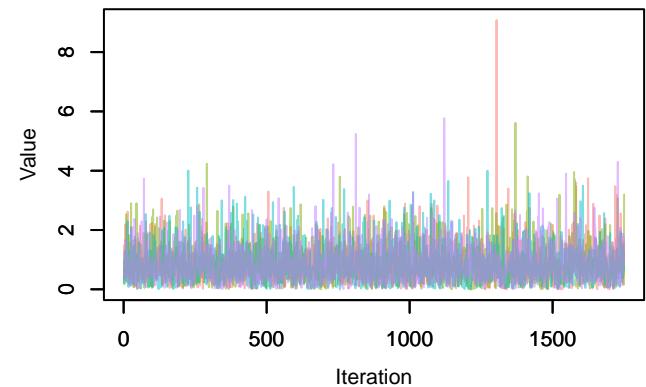
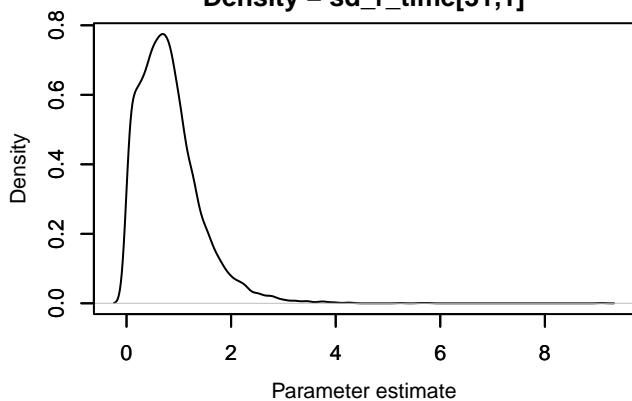
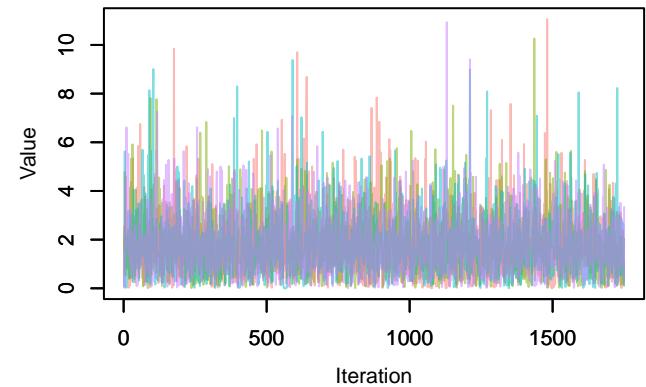
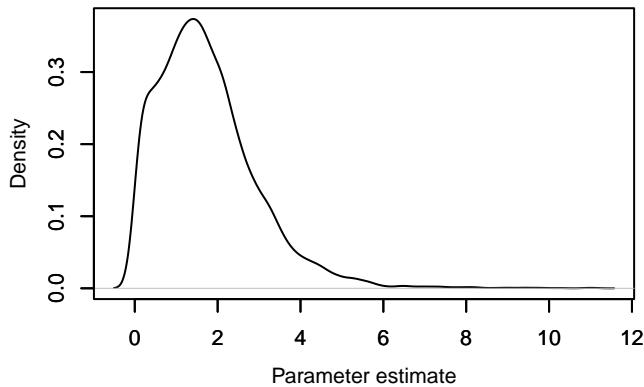
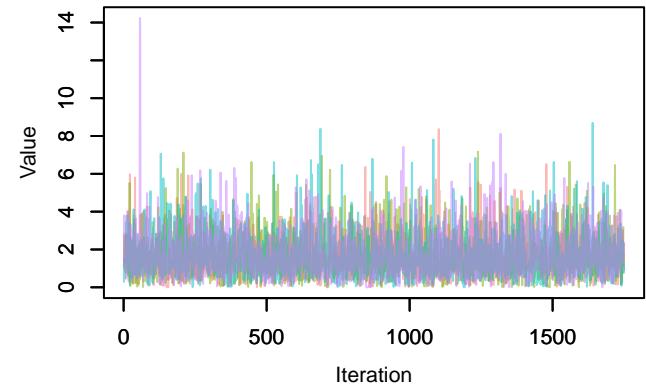
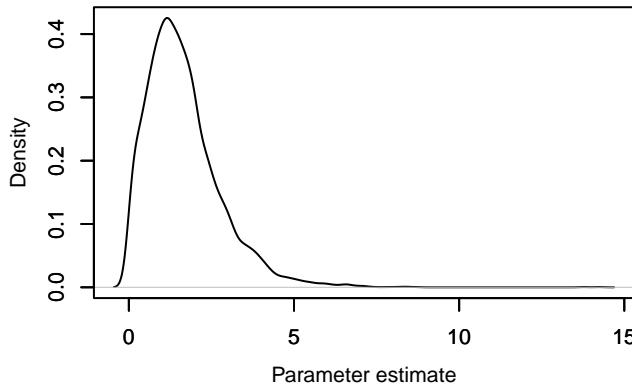
**Trace – sd\_r\_time[16,1]****Density – sd\_r\_time[16,1]****Trace – sd\_r\_time[17,1]****Density – sd\_r\_time[17,1]****Trace – sd\_r\_time[18,1]****Density – sd\_r\_time[18,1]**

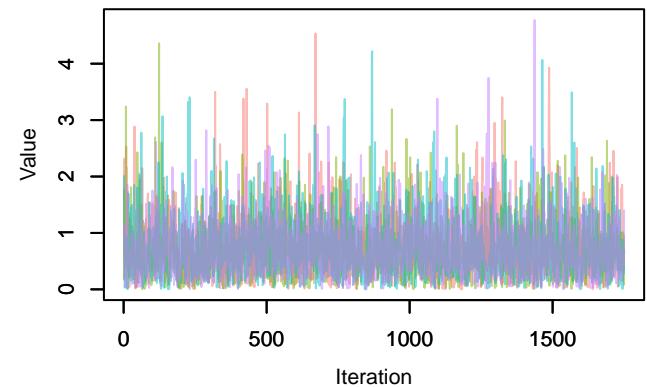
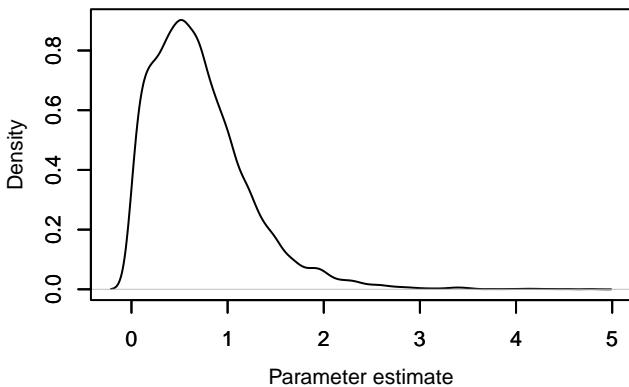
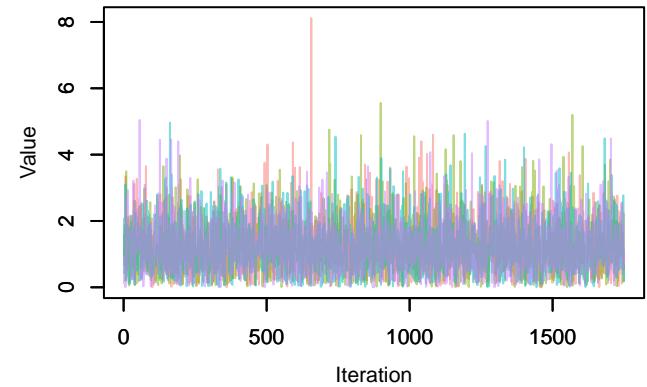
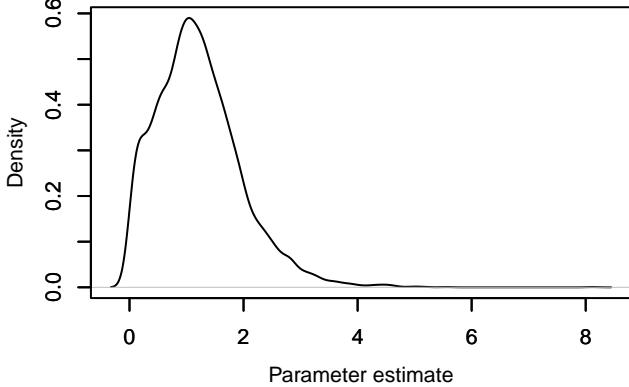
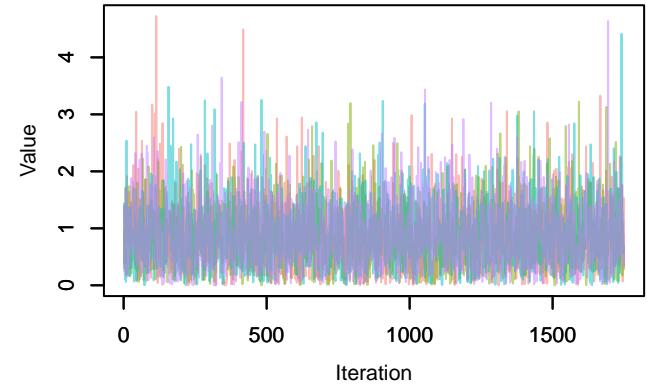
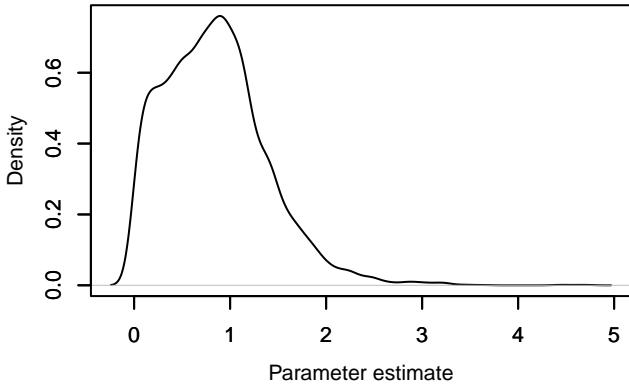
**Trace – sd\_r\_time[19,1]****Density – sd\_r\_time[19,1]****Trace – sd\_r\_time[20,1]****Density – sd\_r\_time[20,1]****Trace – sd\_r\_time[21,1]****Density – sd\_r\_time[21,1]**

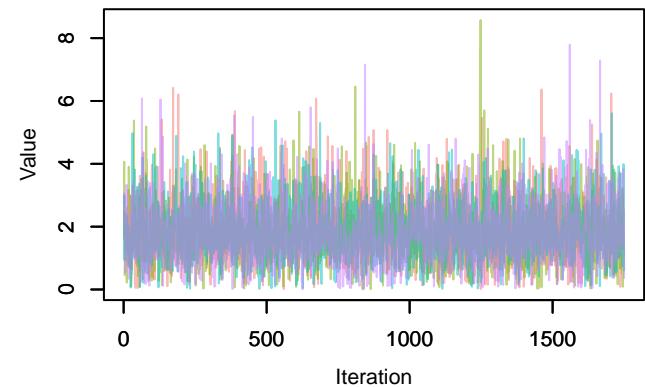
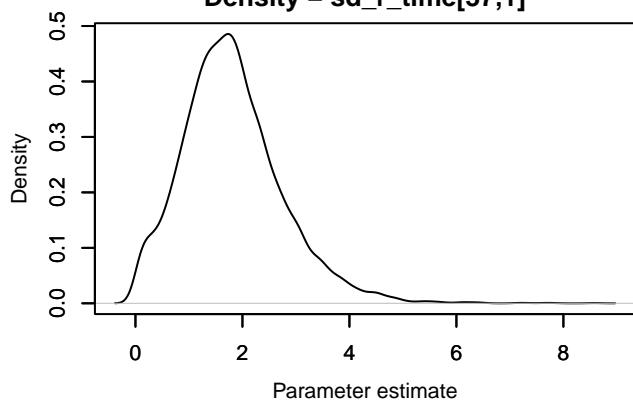
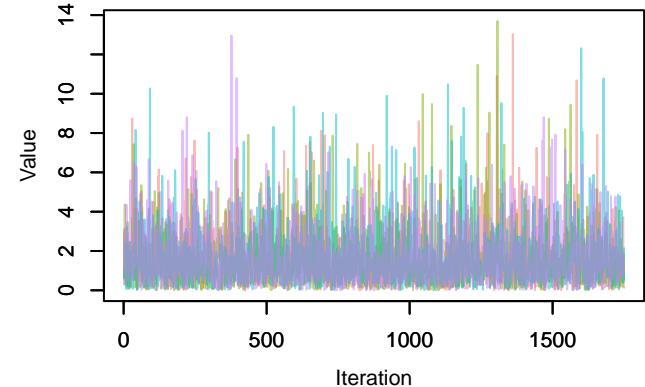
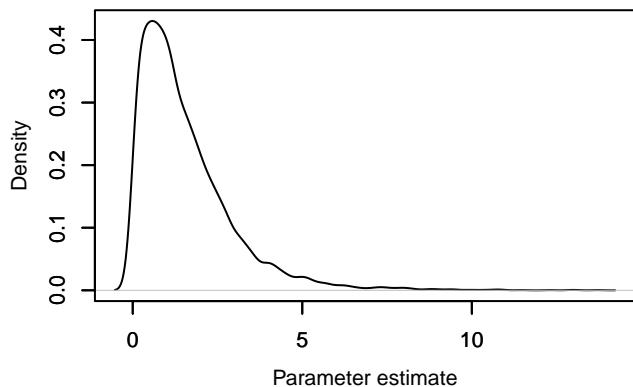
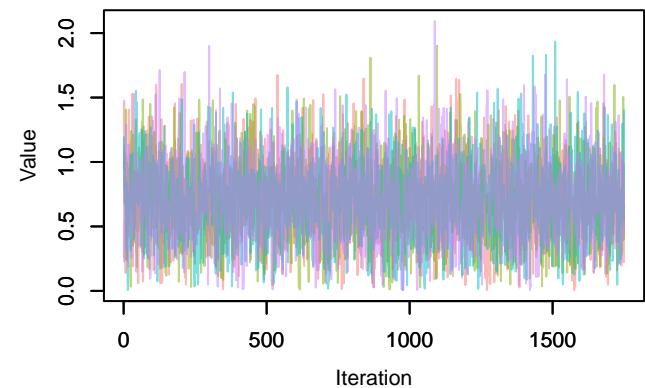
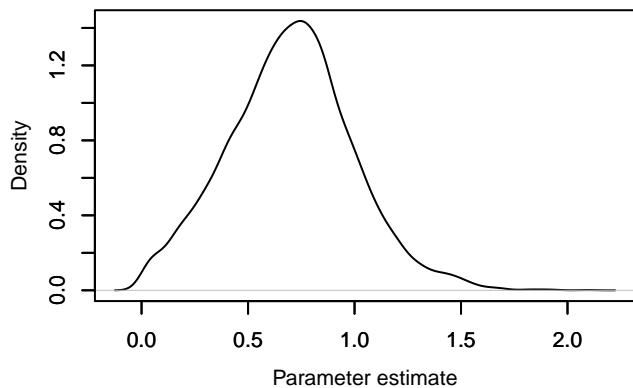
**Trace – sd\_r\_time[22,1]****Density – sd\_r\_time[22,1]****Trace – sd\_r\_time[23,1]****Density – sd\_r\_time[23,1]****Trace – sd\_r\_time[24,1]****Density – sd\_r\_time[24,1]**

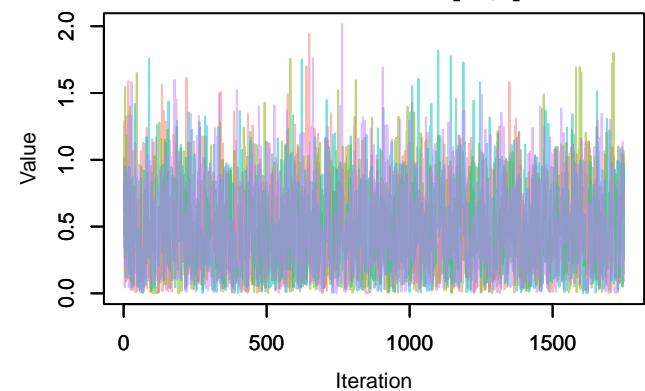
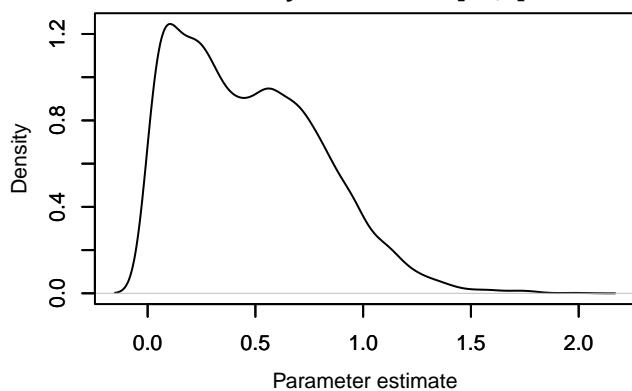
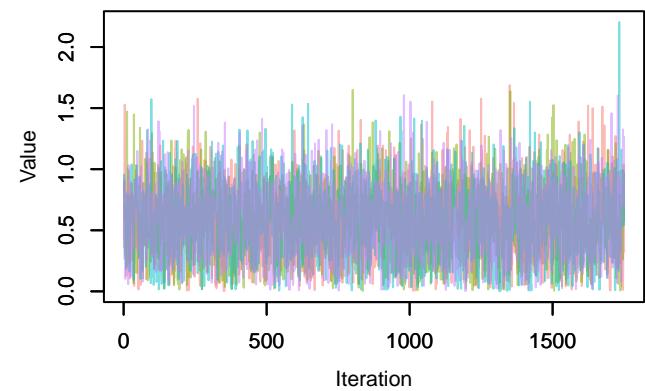
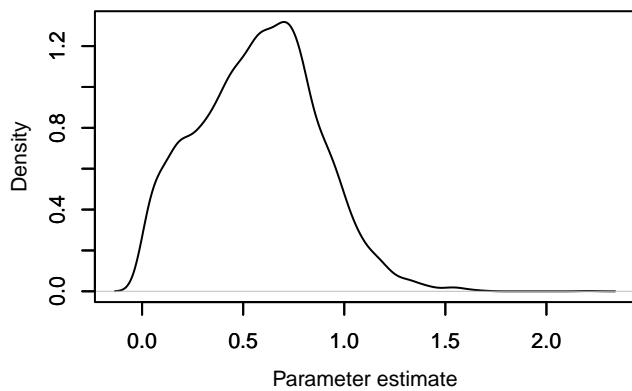
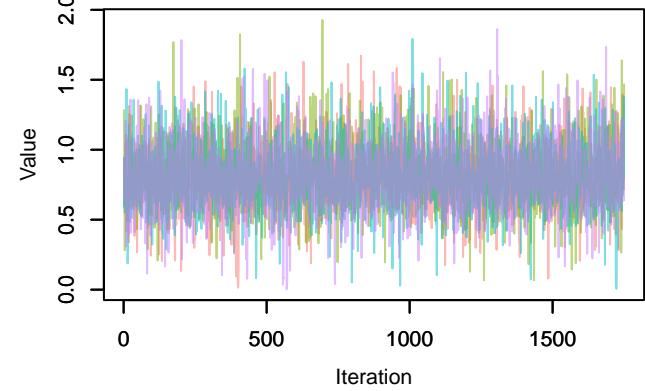
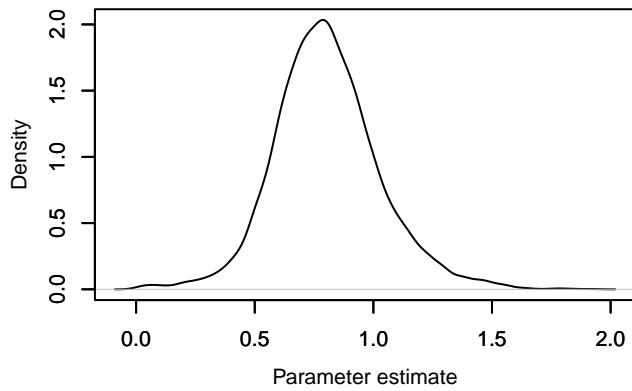
**Trace – sd\_r\_time[25,1]****Density – sd\_r\_time[25,1]****Trace – sd\_r\_time[26,1]****Density – sd\_r\_time[26,1]****Trace – sd\_r\_time[27,1]****Density – sd\_r\_time[27,1]**

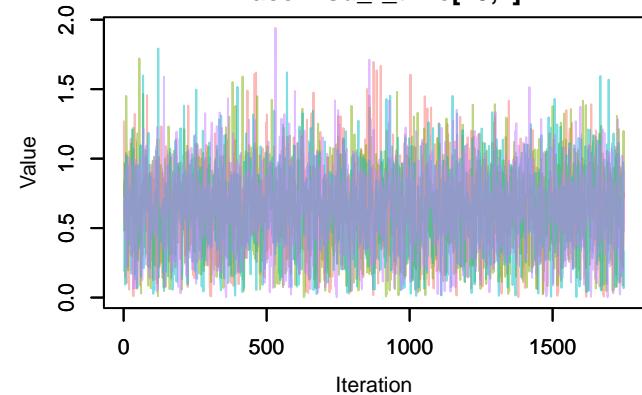
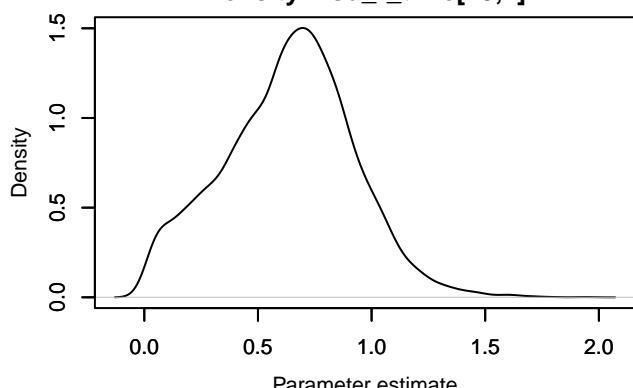
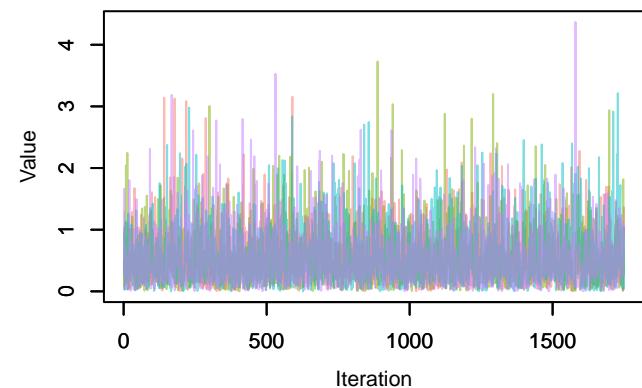
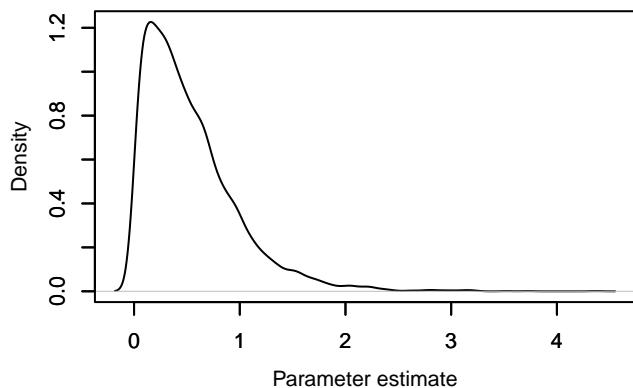
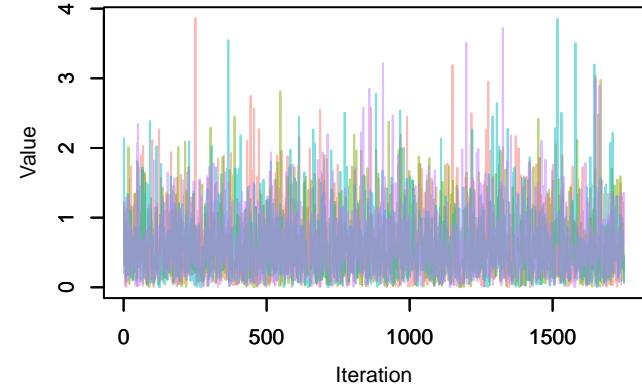
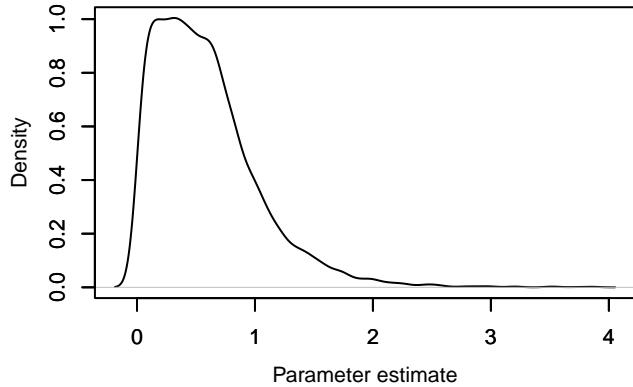
**Trace – sd\_r\_time[28,1]****Density – sd\_r\_time[28,1]****Trace – sd\_r\_time[29,1]****Density – sd\_r\_time[29,1]****Trace – sd\_r\_time[30,1]****Density – sd\_r\_time[30,1]**

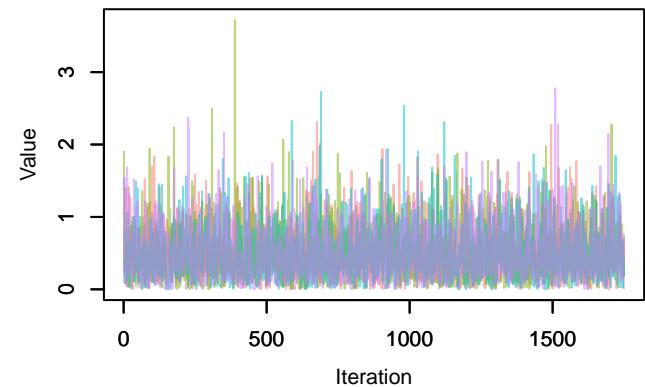
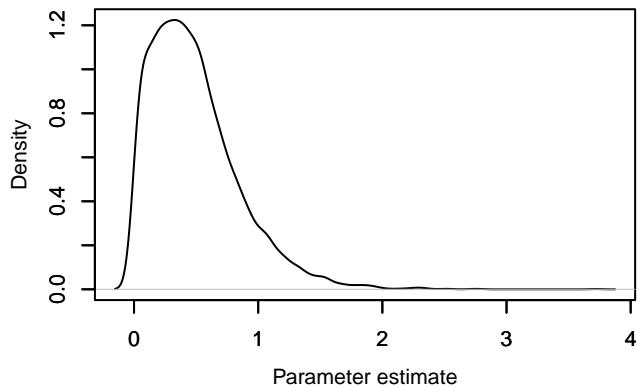
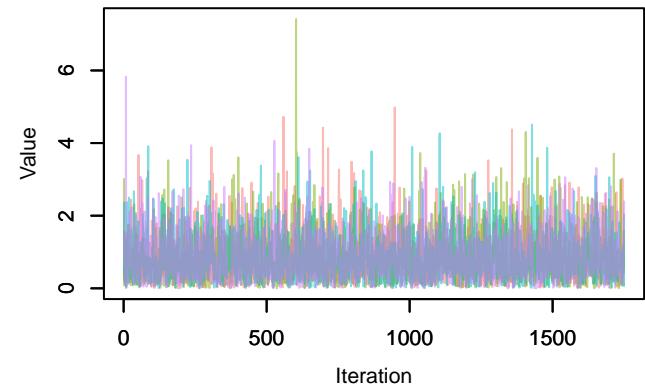
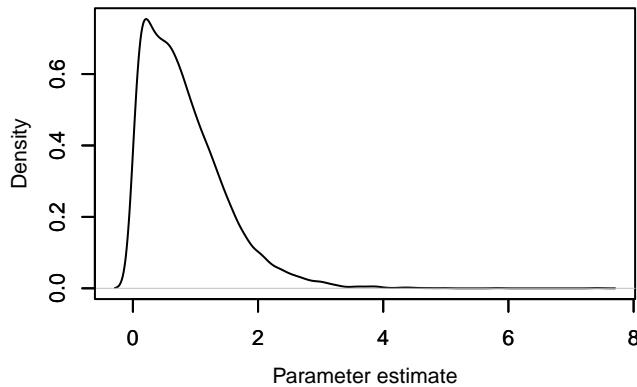
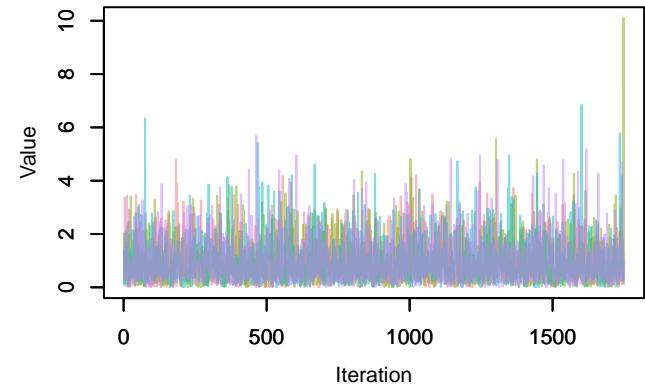
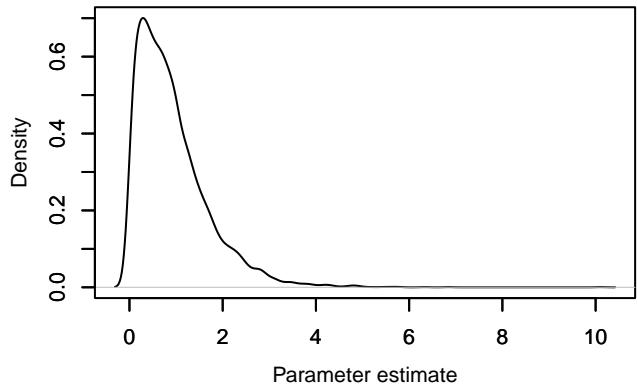
**Trace – sd\_r\_time[31,1]****Density – sd\_r\_time[31,1]****Trace – sd\_r\_time[32,1]****Density – sd\_r\_time[32,1]****Trace – sd\_r\_time[33,1]****Density – sd\_r\_time[33,1]**

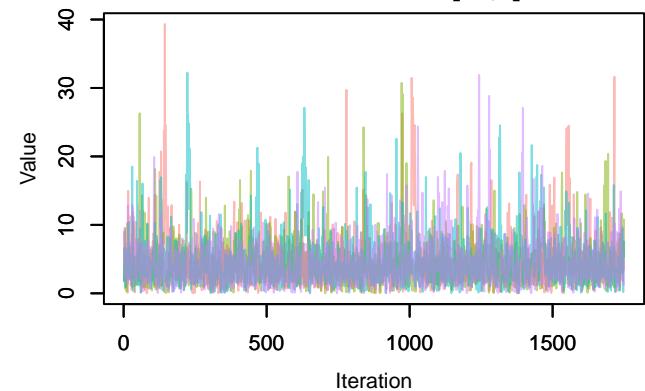
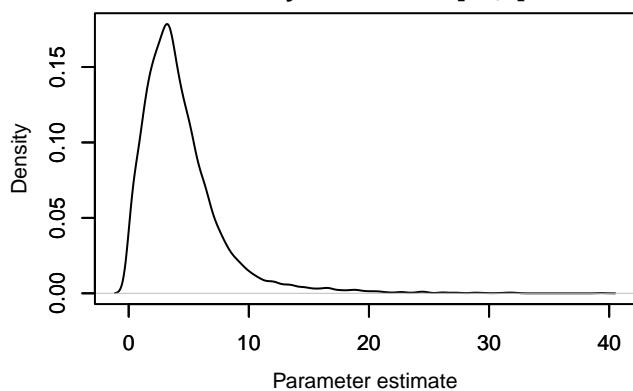
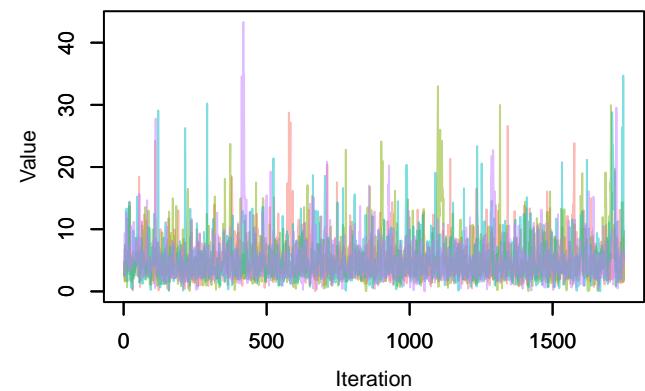
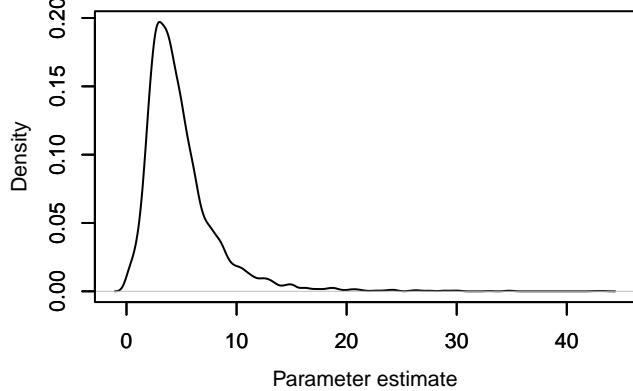
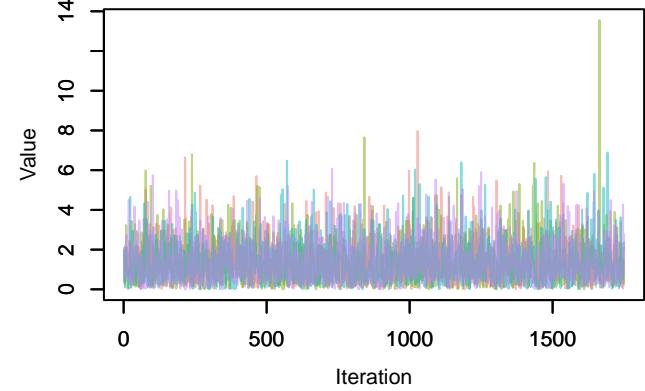
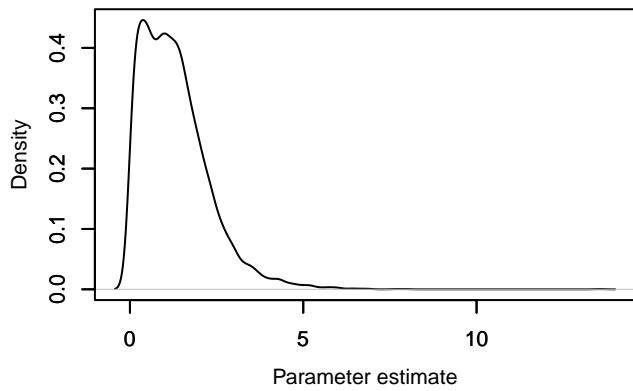
**Trace – sd\_r\_time[34,1]****Density – sd\_r\_time[34,1]****Trace – sd\_r\_time[35,1]****Density – sd\_r\_time[35,1]****Trace – sd\_r\_time[36,1]****Density – sd\_r\_time[36,1]**

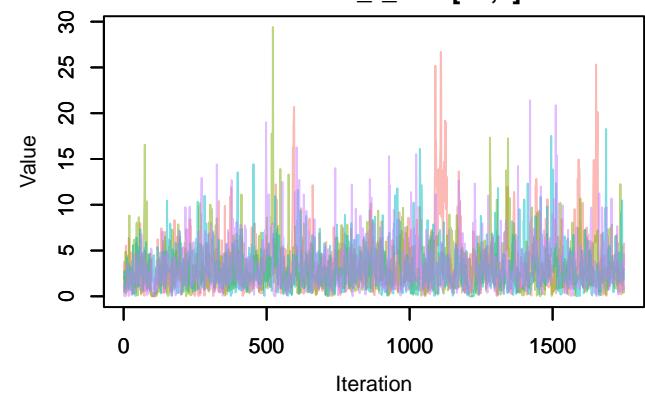
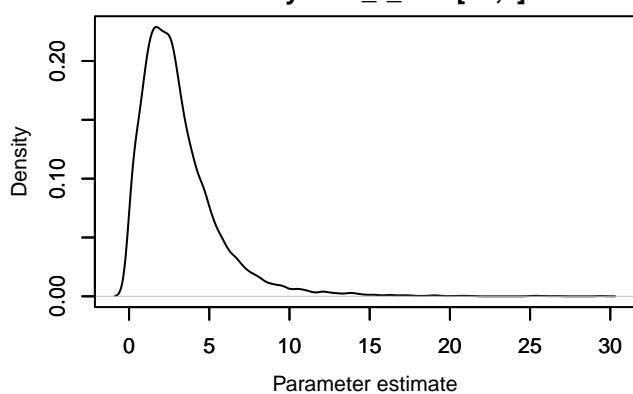
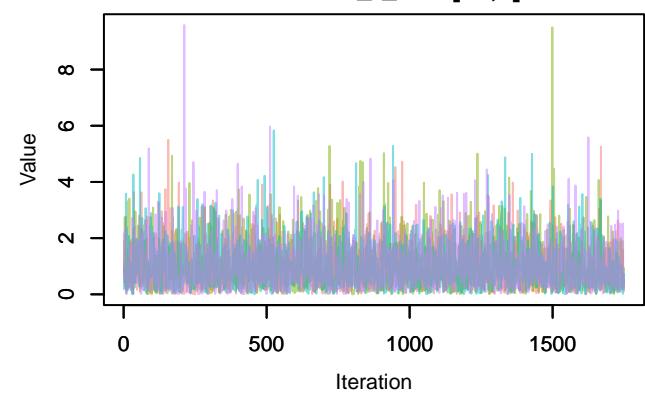
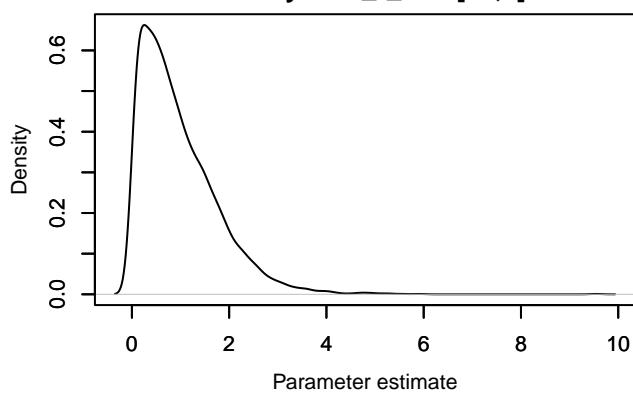
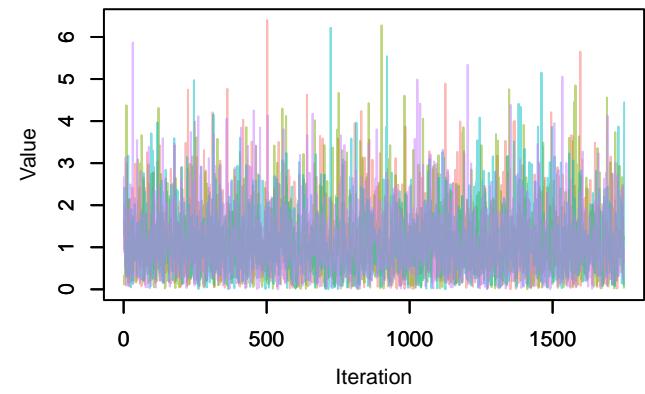
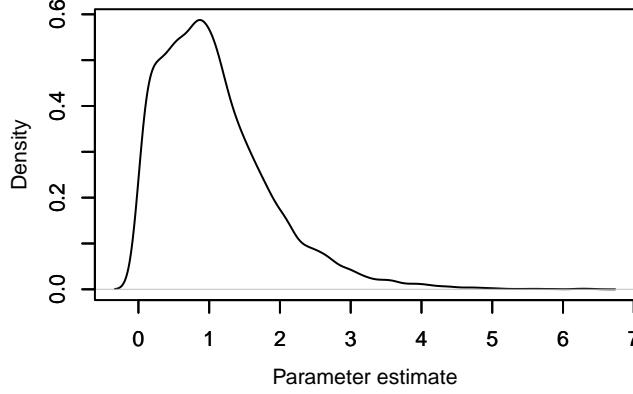
**Trace – sd\_r\_time[37,1]****Density – sd\_r\_time[37,1]****Trace – sd\_r\_time[38,1]****Density – sd\_r\_time[38,1]****Trace – sd\_r\_time[39,1]****Density – sd\_r\_time[39,1]**

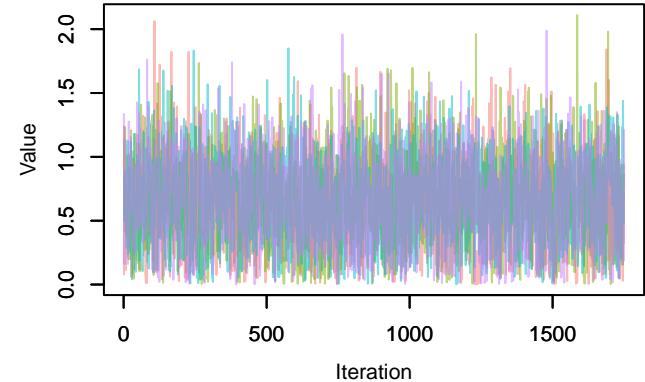
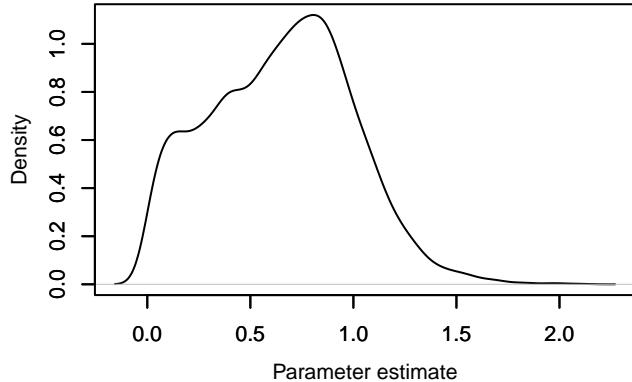
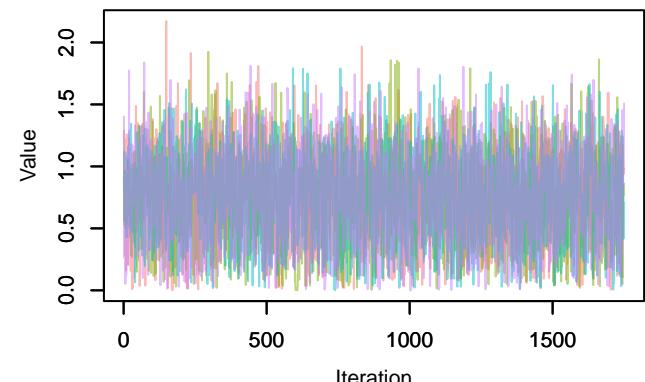
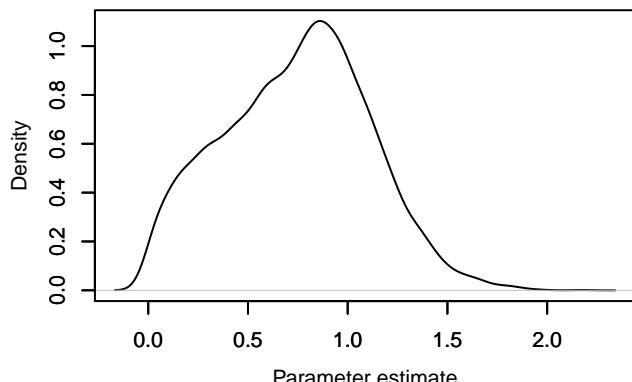
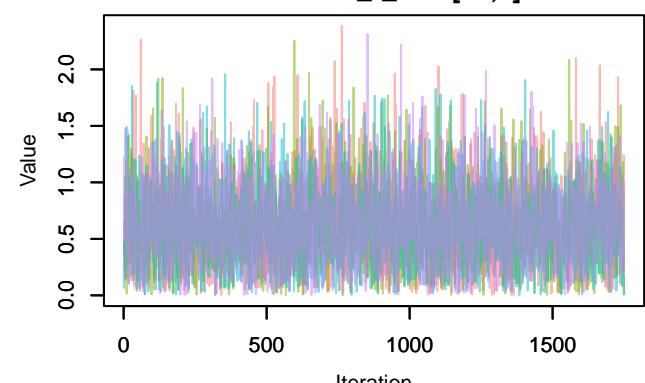
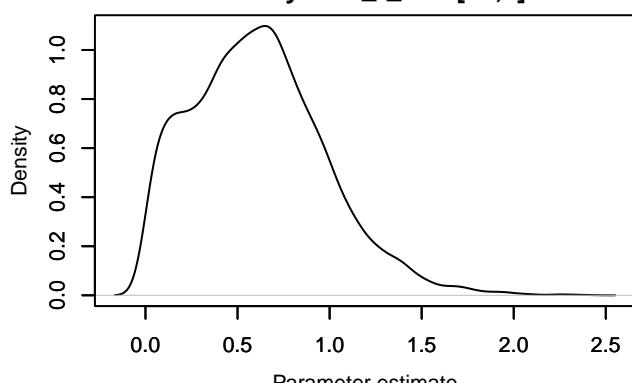
**Trace – sd\_r\_time[40,1]****Density – sd\_r\_time[40,1]****Trace – sd\_r\_time[41,1]****Density – sd\_r\_time[41,1]****Trace – sd\_r\_time[42,1]****Density – sd\_r\_time[42,1]**

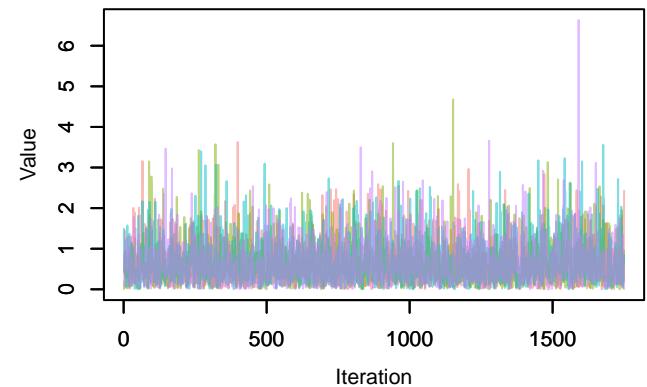
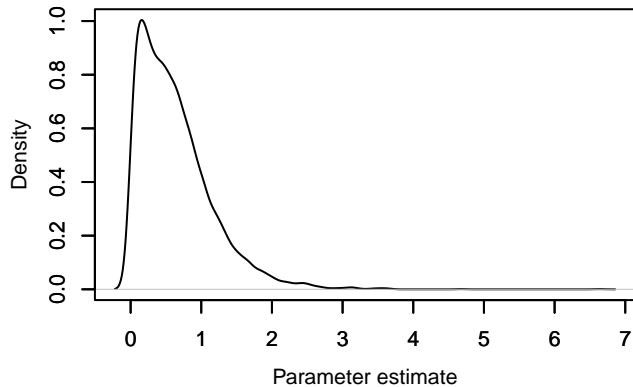
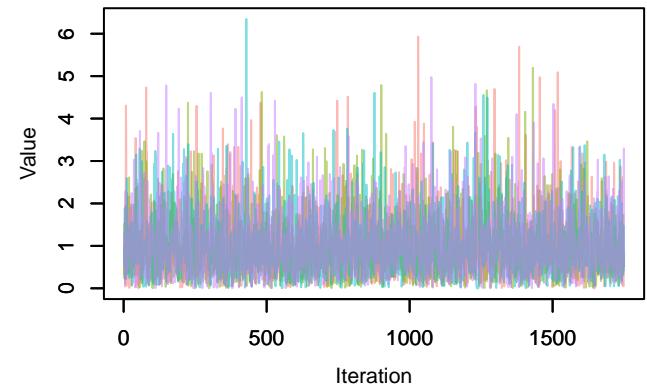
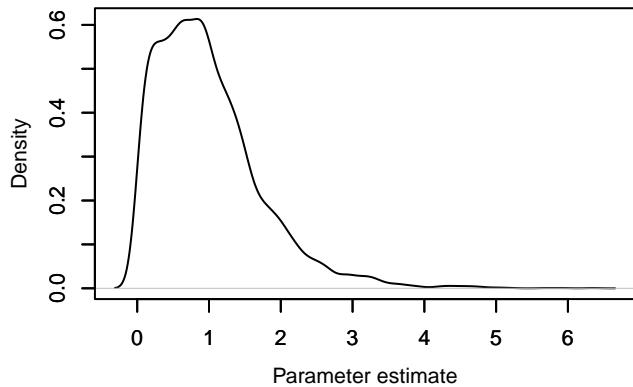
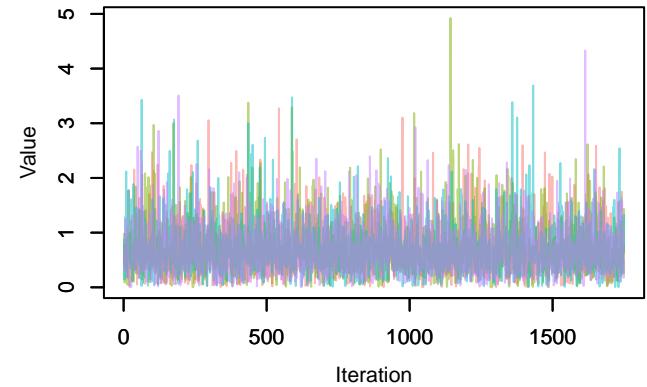
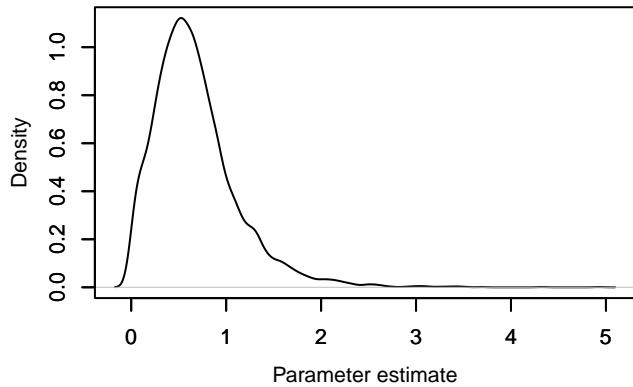
**Trace – sd\_r\_time[43,1]****Density – sd\_r\_time[43,1]****Trace – sd\_r\_time[44,1]****Density – sd\_r\_time[44,1]****Trace – sd\_r\_time[45,1]****Density – sd\_r\_time[45,1]**

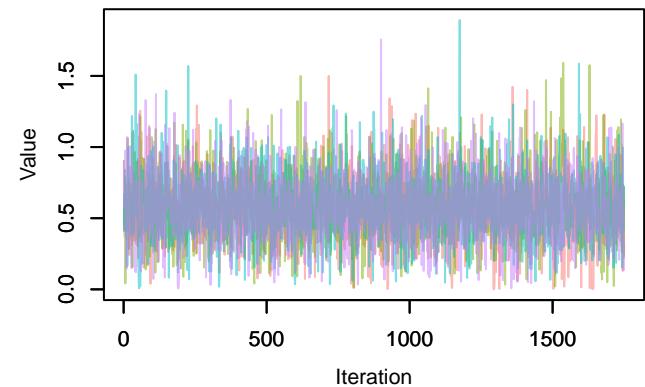
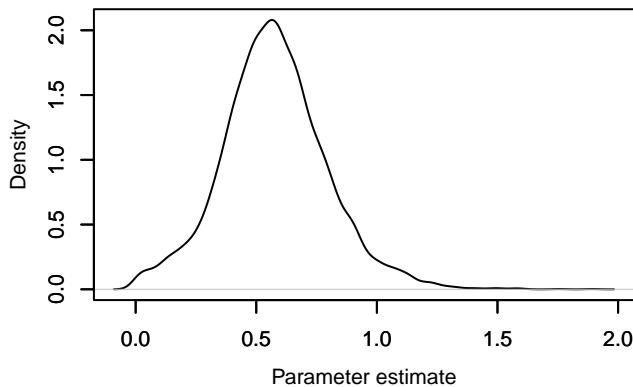
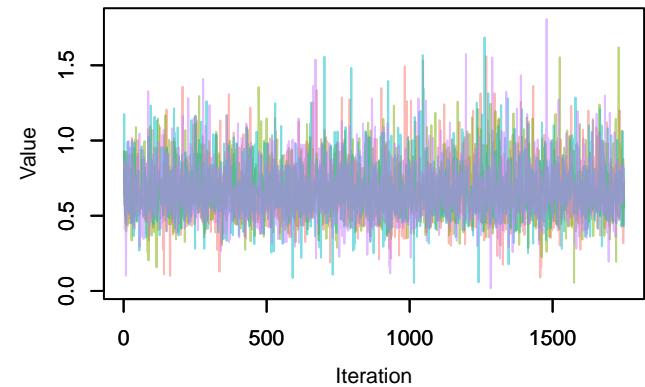
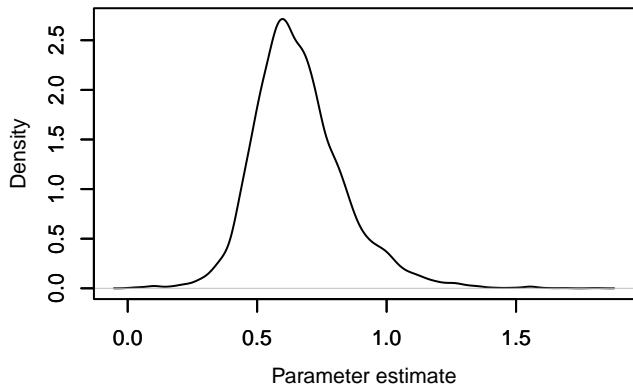
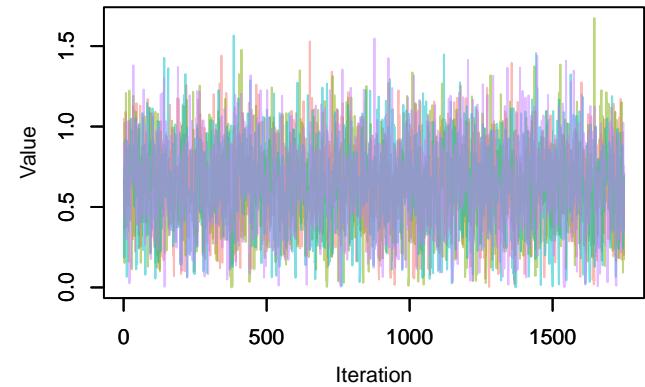
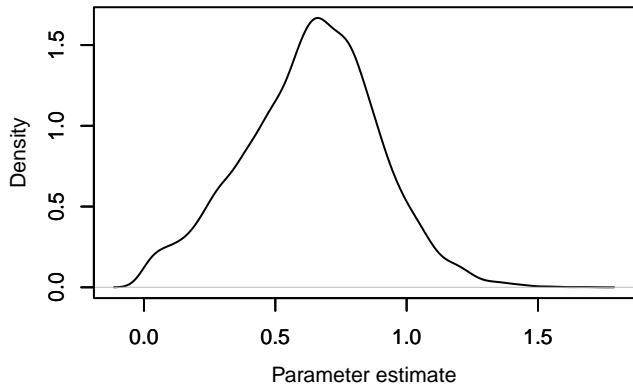
**Trace – sd\_r\_time[46,1]****Density – sd\_r\_time[46,1]****Trace – sd\_r\_time[47,1]****Density – sd\_r\_time[47,1]****Trace – sd\_r\_time[48,1]****Density – sd\_r\_time[48,1]**

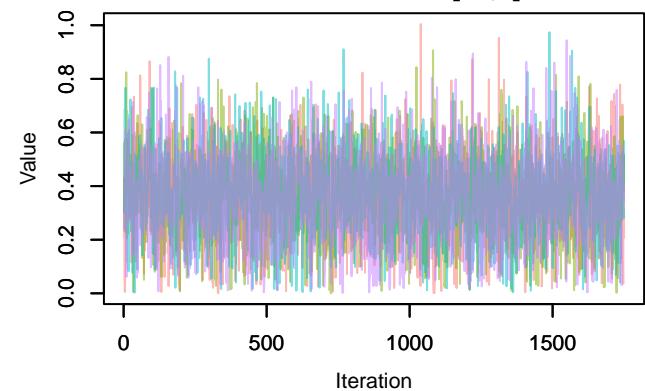
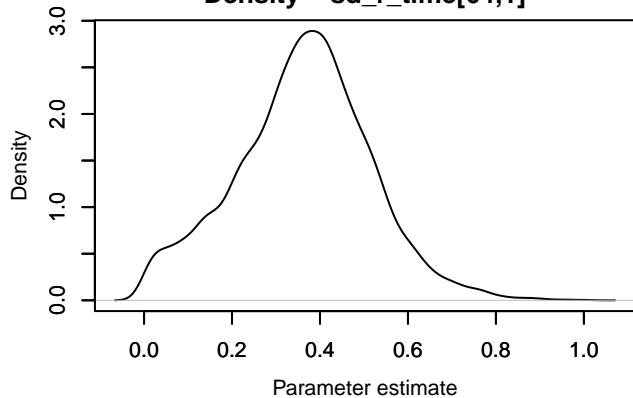
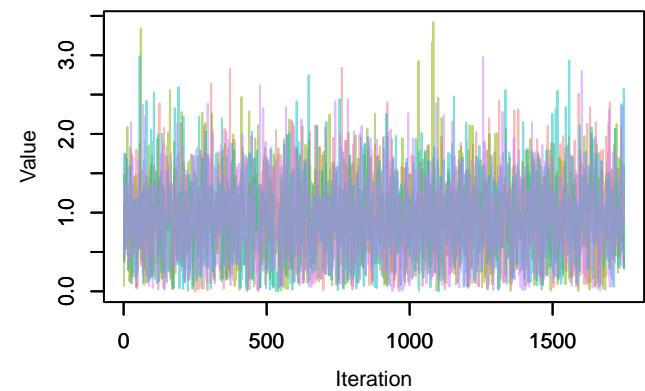
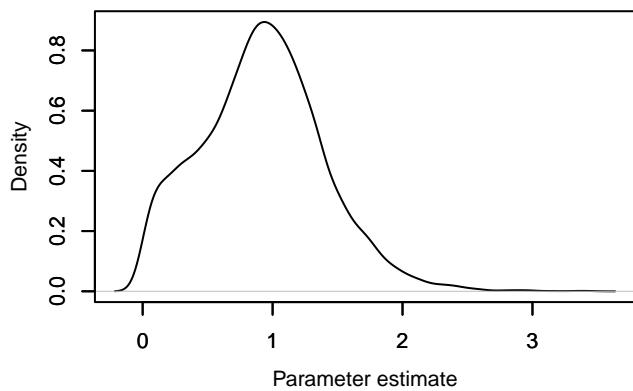
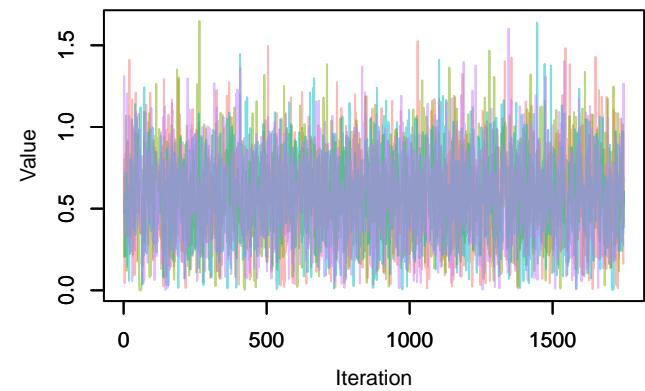
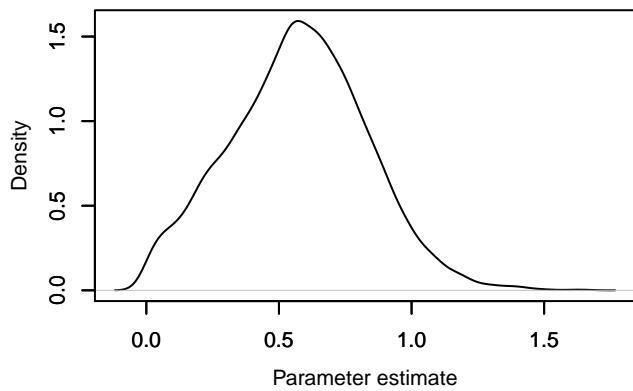
**Trace – sd\_r\_time[49,1]****Density – sd\_r\_time[49,1]****Trace – sd\_r\_time[50,1]****Density – sd\_r\_time[50,1]****Trace – sd\_r\_time[51,1]****Density – sd\_r\_time[51,1]**

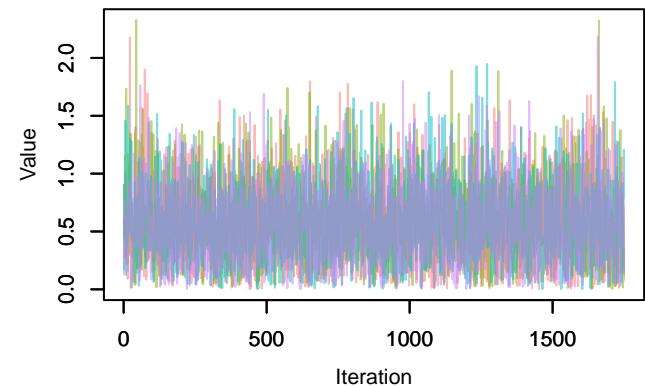
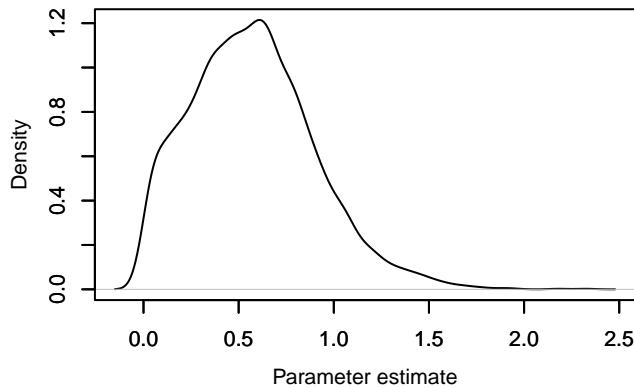
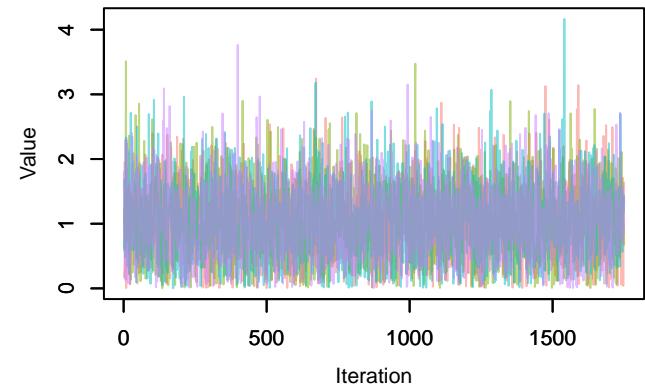
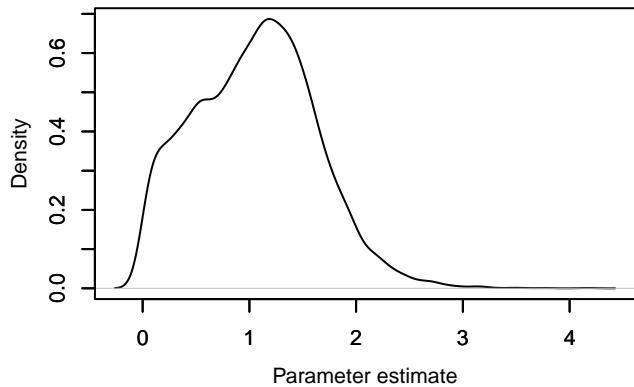
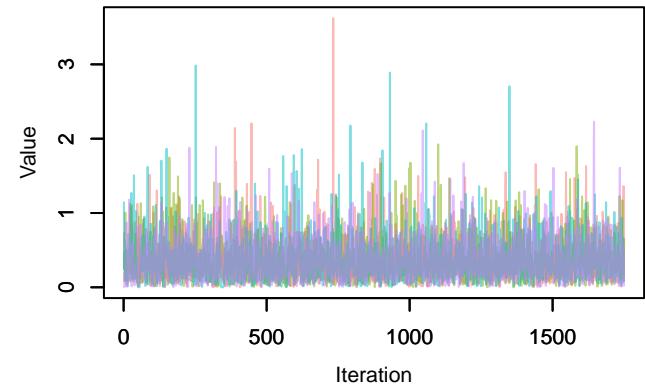
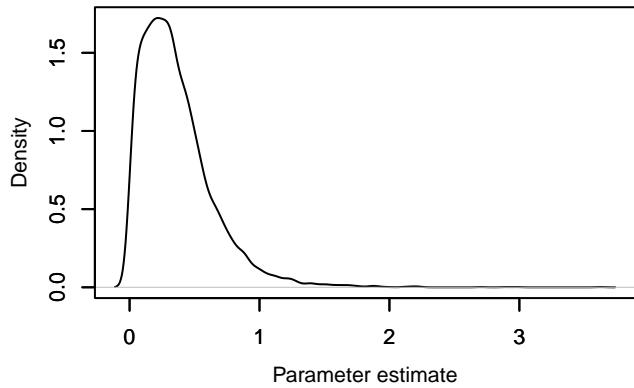
**Trace – sd\_r\_time[52,1]****Density – sd\_r\_time[52,1]****Trace – sd\_r\_time[53,1]****Density – sd\_r\_time[53,1]****Trace – sd\_r\_time[54,1]****Density – sd\_r\_time[54,1]**

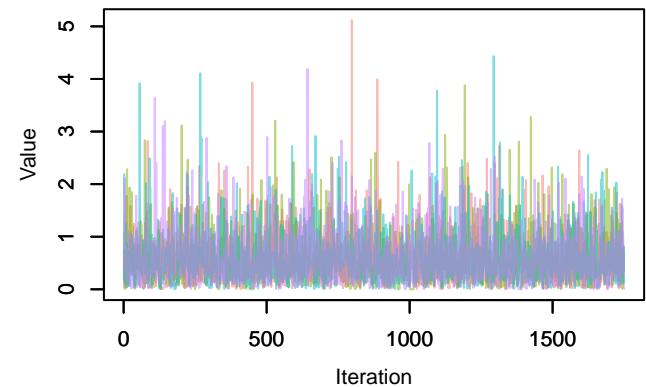
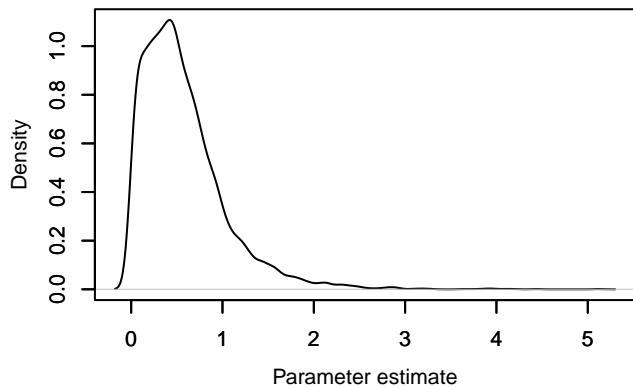
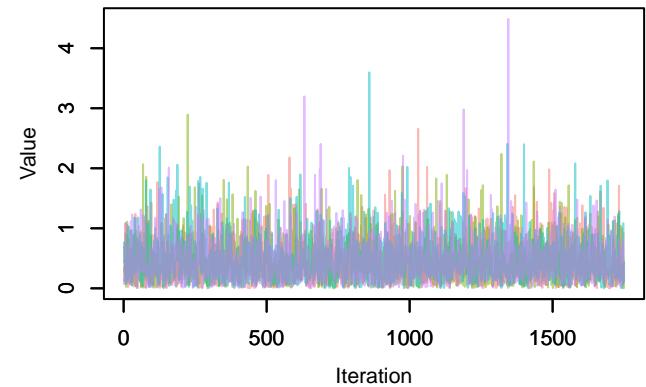
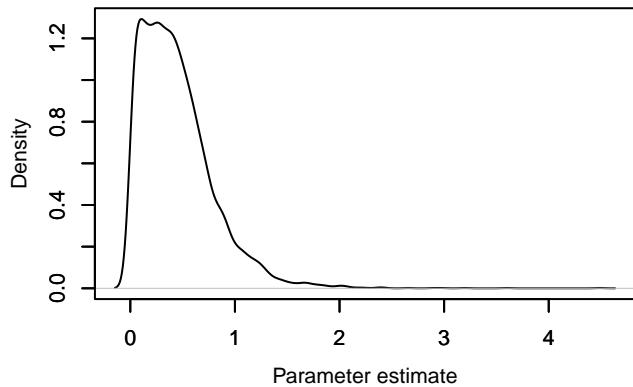
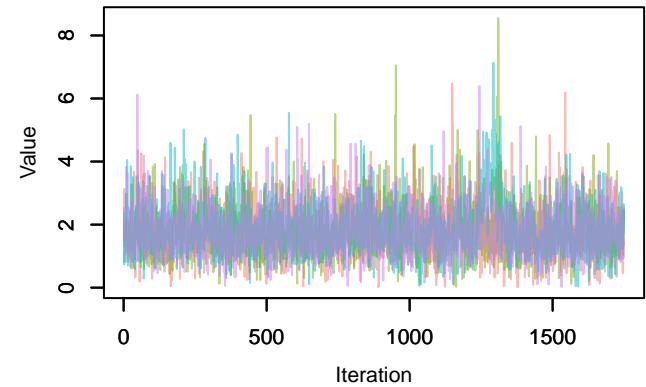
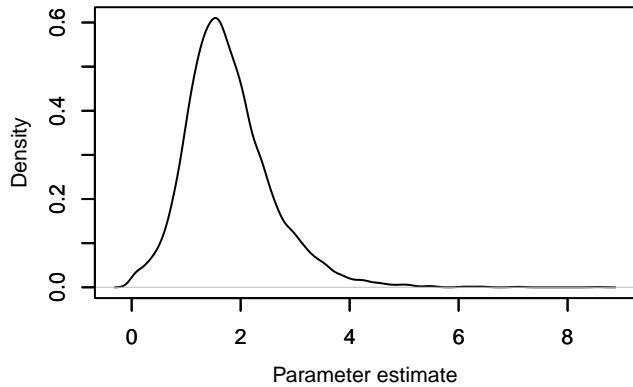
**Trace – sd\_r\_time[55,1]****Density – sd\_r\_time[55,1]****Trace – sd\_r\_time[56,1]****Density – sd\_r\_time[56,1]****Trace – sd\_r\_time[57,1]****Density – sd\_r\_time[57,1]**

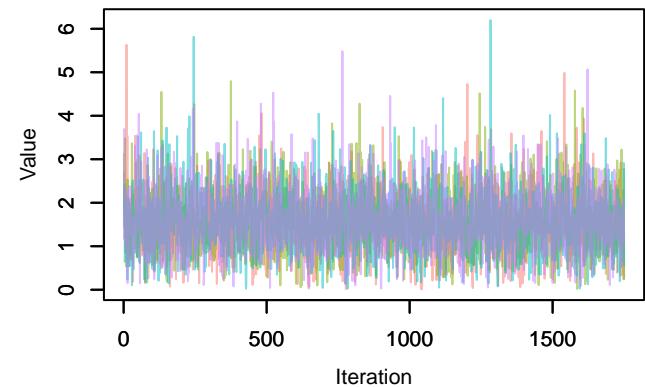
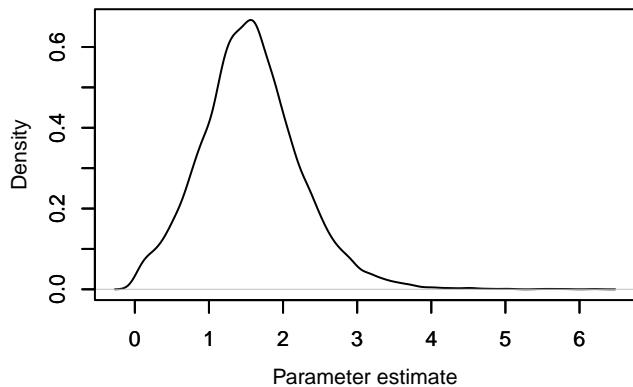
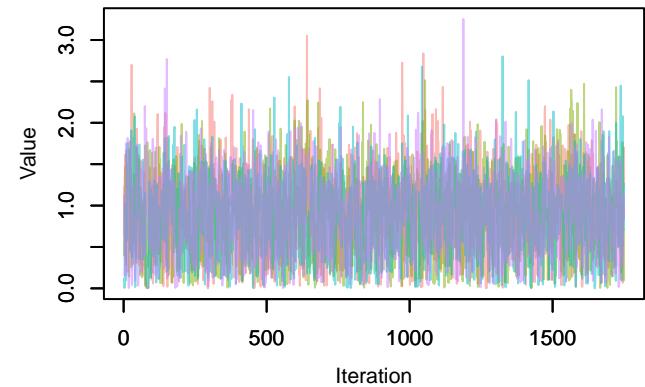
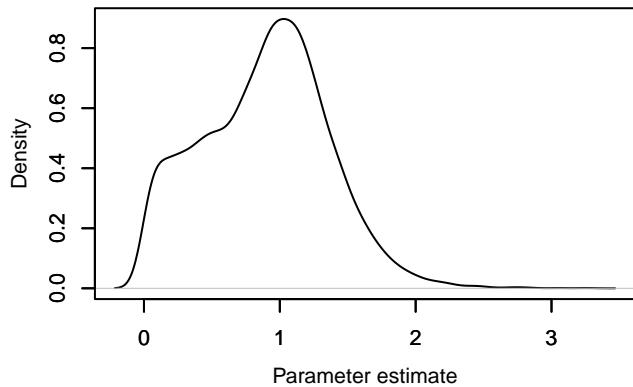
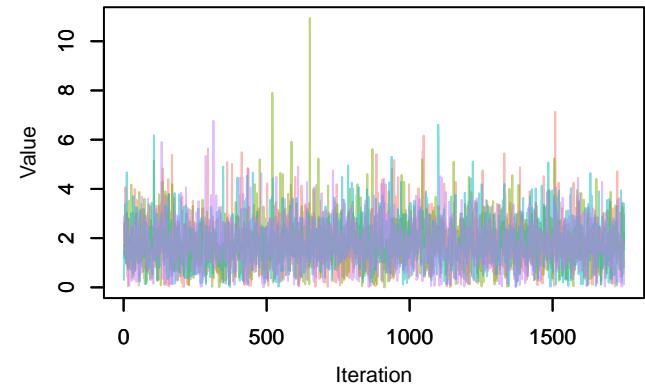
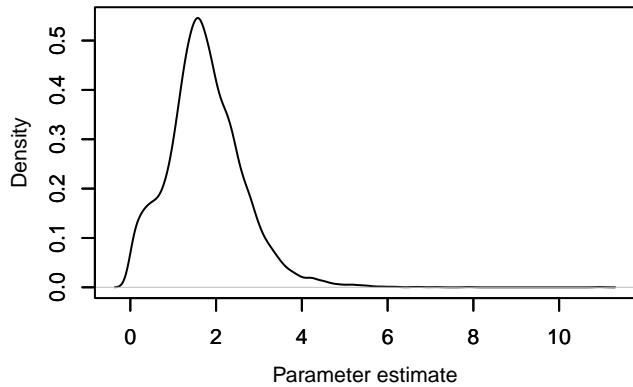
**Trace – sd\_r\_time[58,1]****Density – sd\_r\_time[58,1]****Trace – sd\_r\_time[59,1]****Density – sd\_r\_time[59,1]****Trace – sd\_r\_time[60,1]****Density – sd\_r\_time[60,1]**

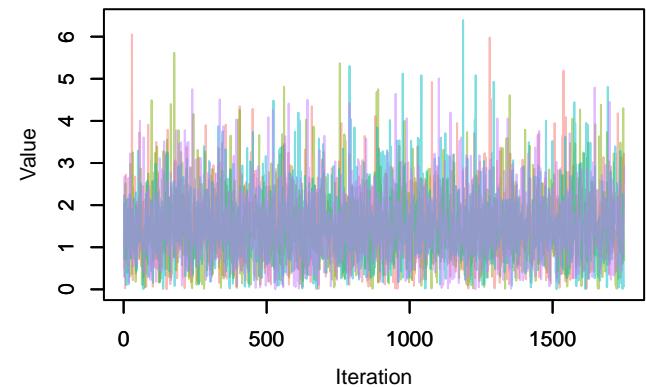
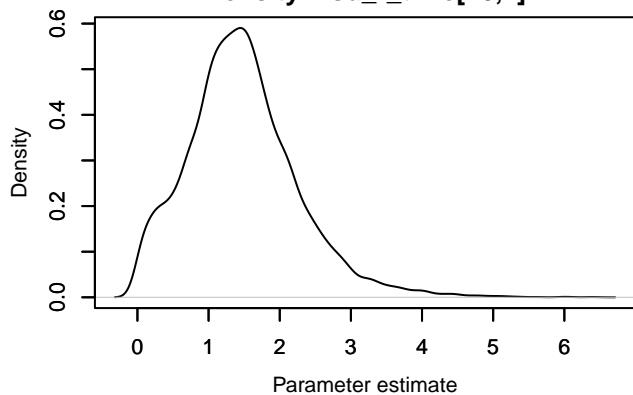
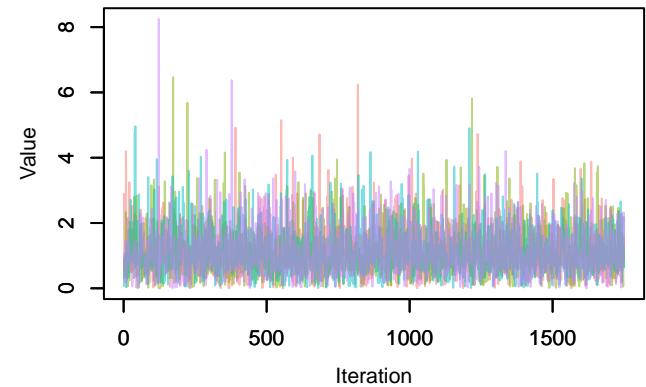
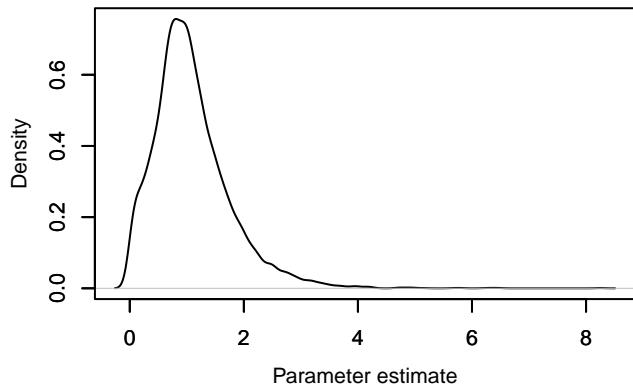
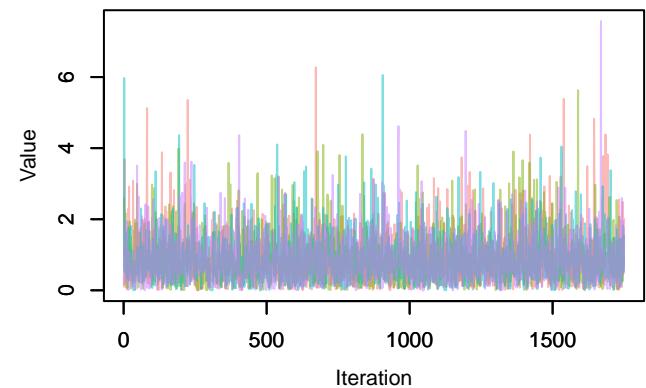
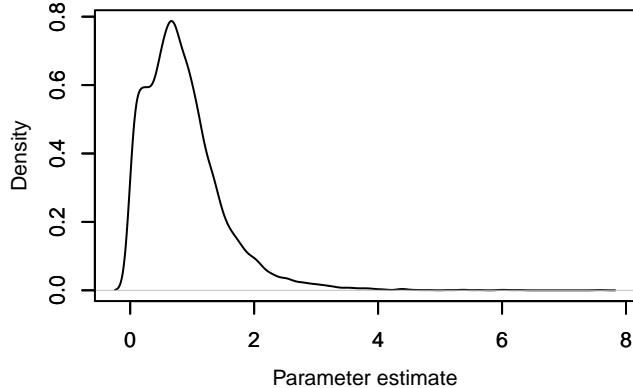
**Trace – sd\_r\_time[61,1]****Density – sd\_r\_time[61,1]****Trace – sd\_r\_time[62,1]****Density – sd\_r\_time[62,1]****Trace – sd\_r\_time[63,1]****Density – sd\_r\_time[63,1]**

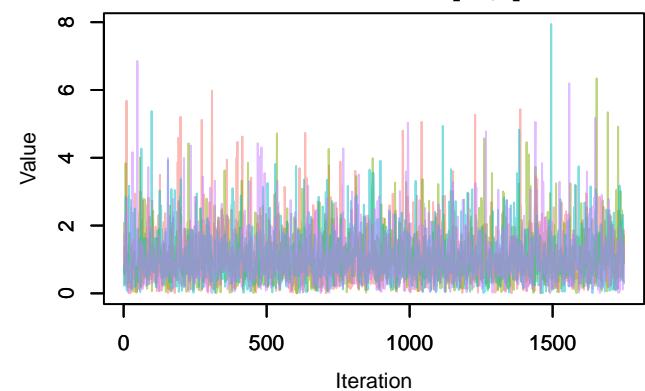
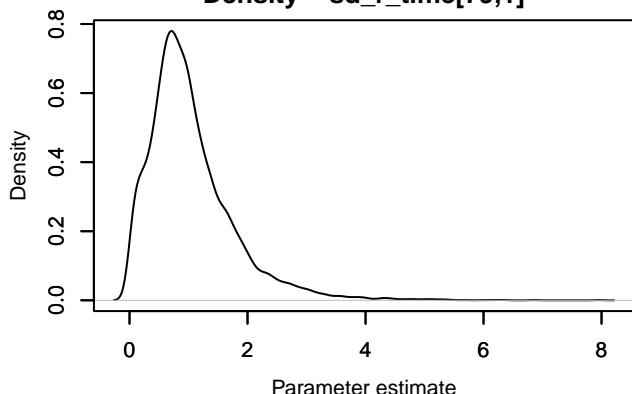
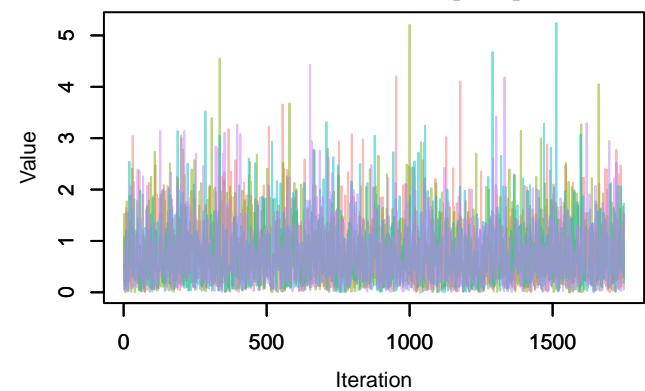
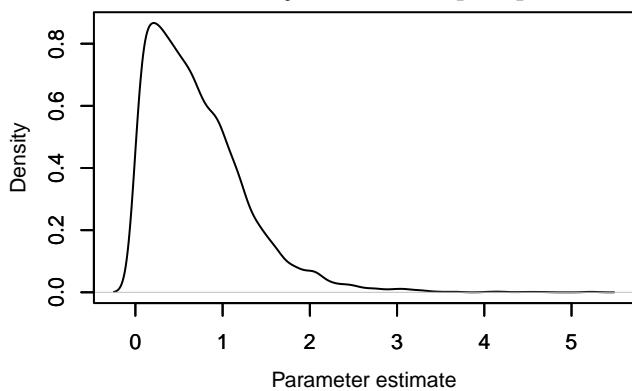
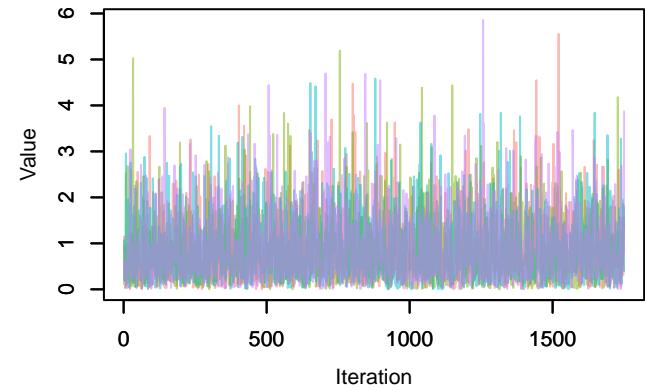
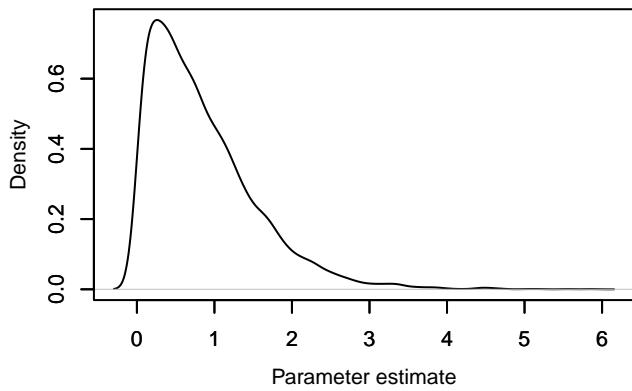
**Trace – sd\_r\_time[64,1]****Density – sd\_r\_time[64,1]****Trace – sd\_r\_time[65,1]****Density – sd\_r\_time[65,1]****Trace – sd\_r\_time[66,1]****Density – sd\_r\_time[66,1]**

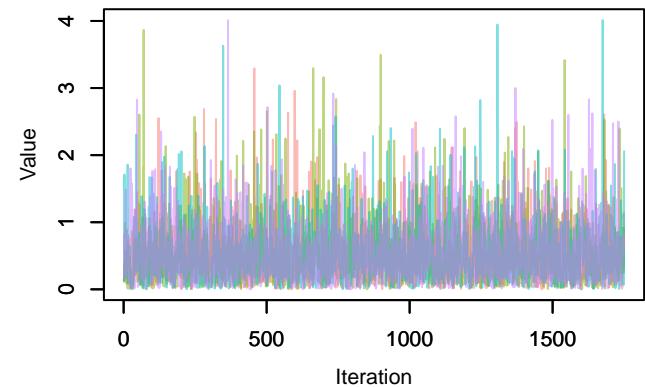
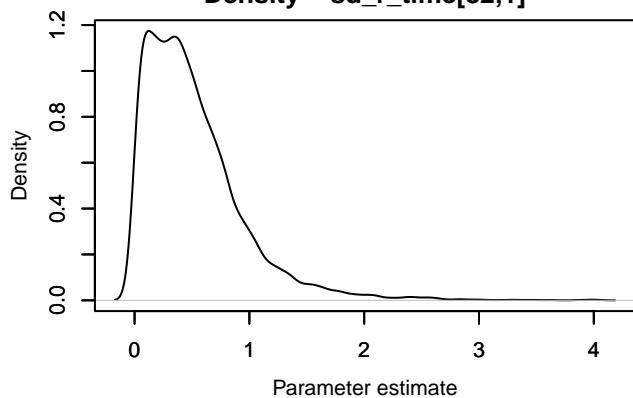
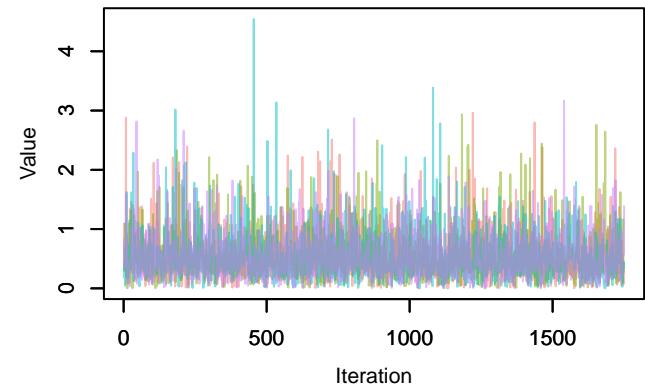
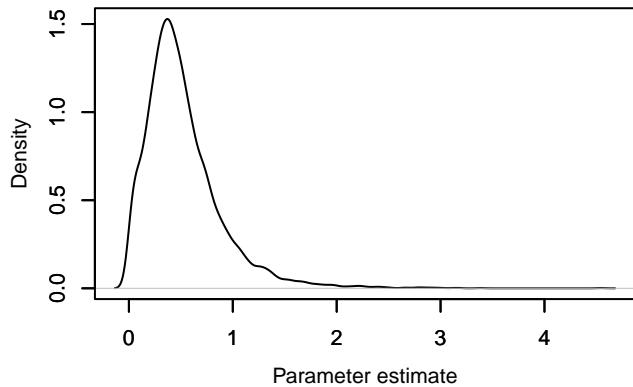
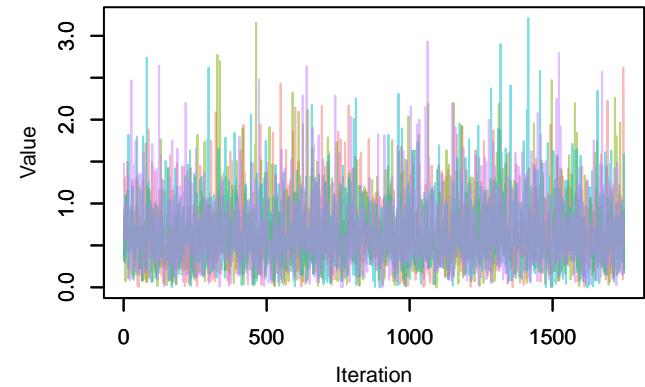
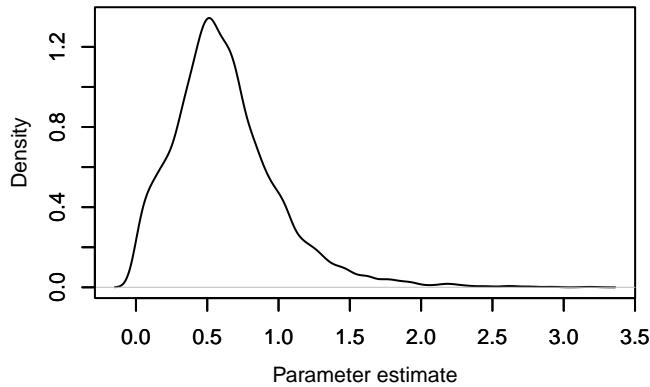
**Trace – sd\_r\_time[67,1]****Density – sd\_r\_time[67,1]****Trace – sd\_r\_time[68,1]****Density – sd\_r\_time[68,1]****Trace – sd\_r\_time[69,1]****Density – sd\_r\_time[69,1]**

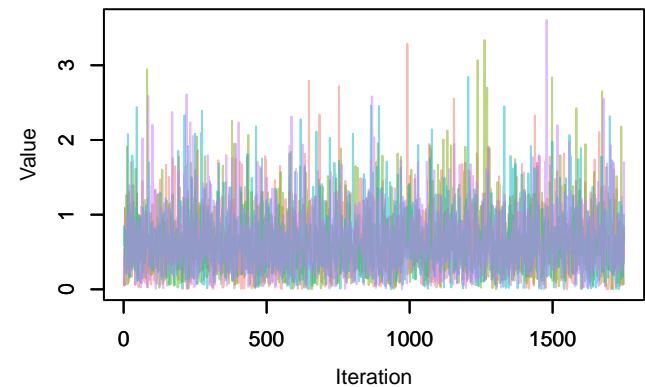
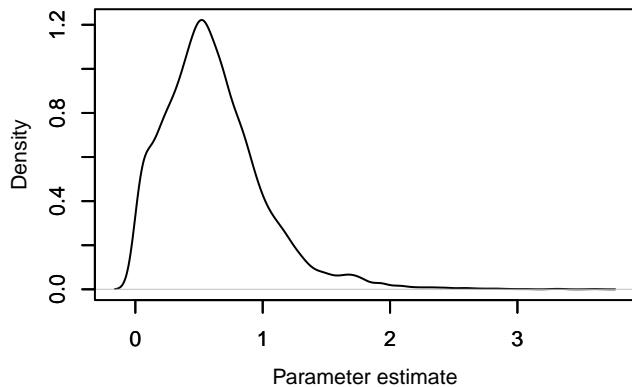
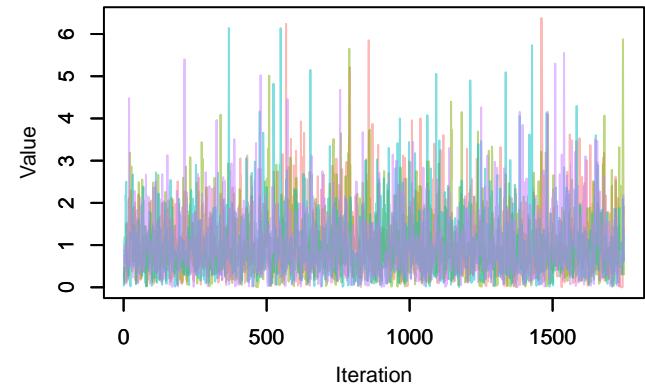
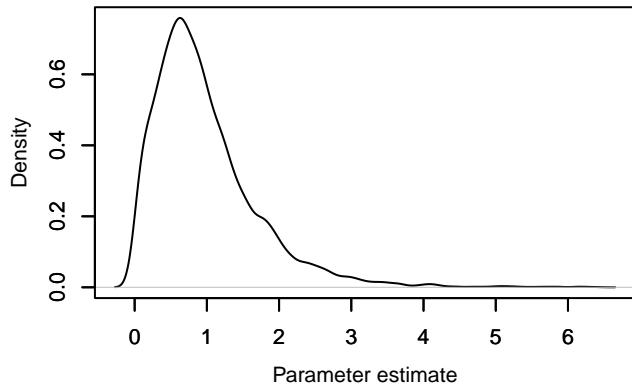
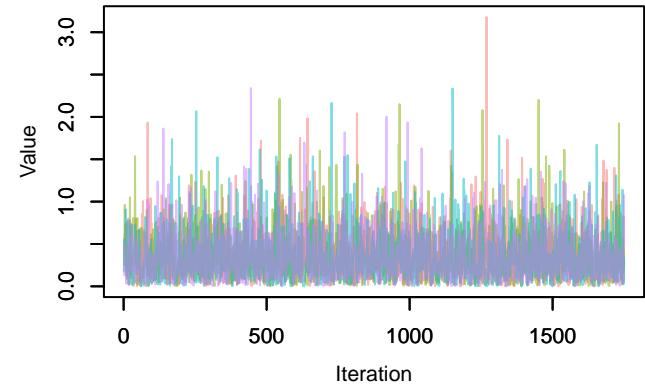
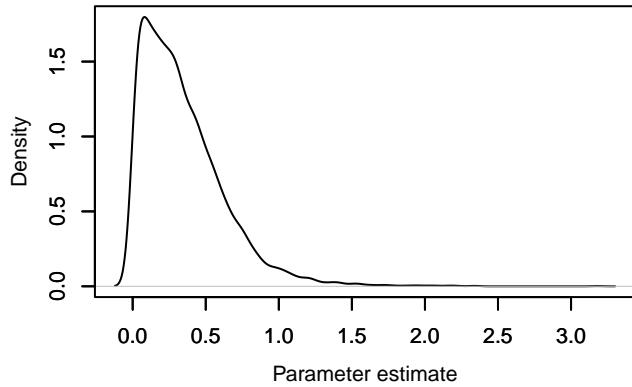
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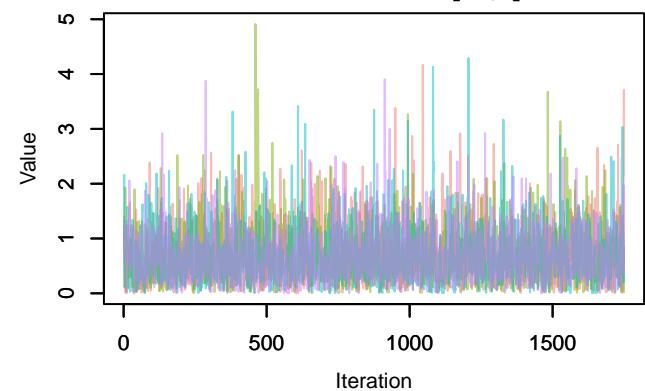
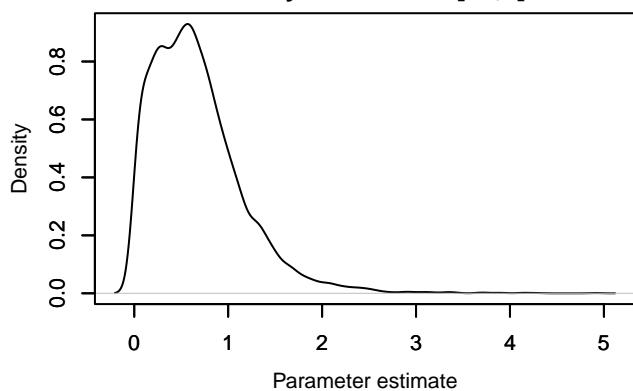
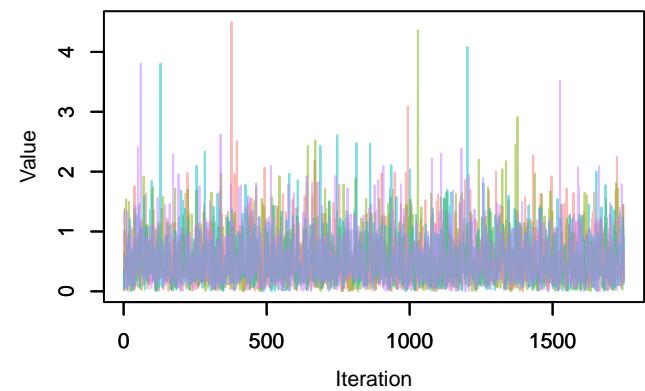
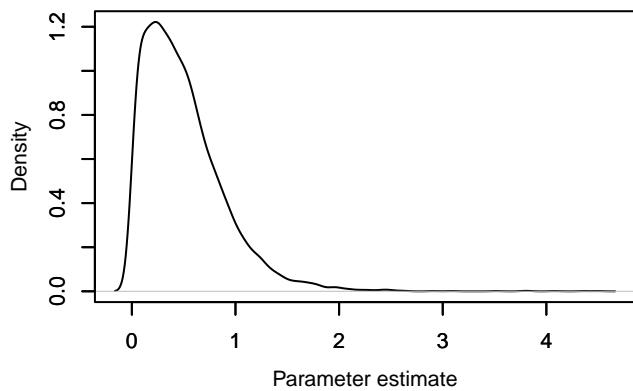
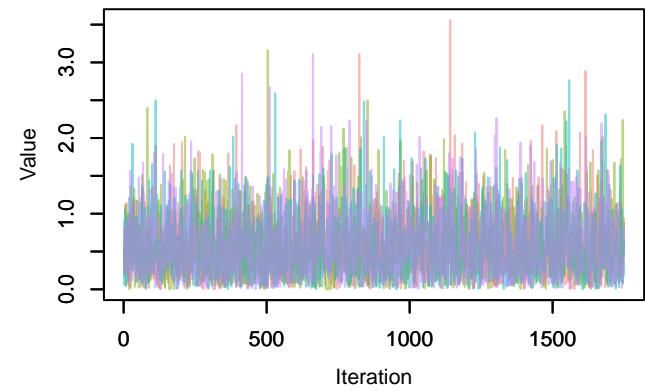
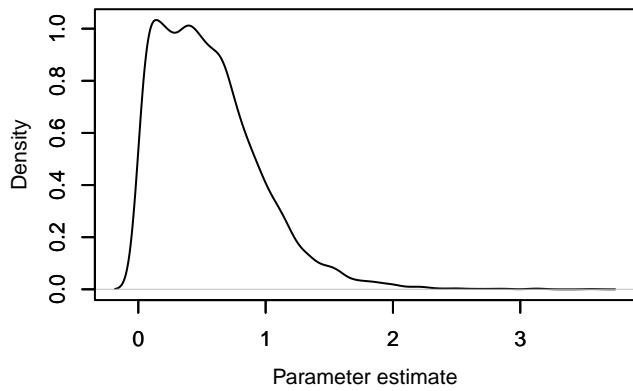
**Trace – sd\_r\_time[73,1]****Density – sd\_r\_time[73,1]****Trace – sd\_r\_time[74,1]****Density – sd\_r\_time[74,1]****Trace – sd\_r\_time[75,1]****Density – sd\_r\_time[75,1]**

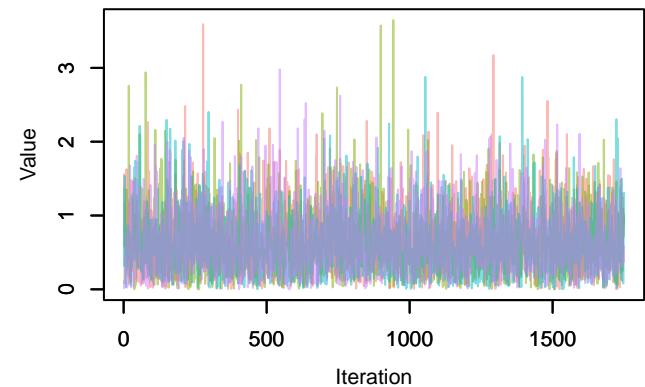
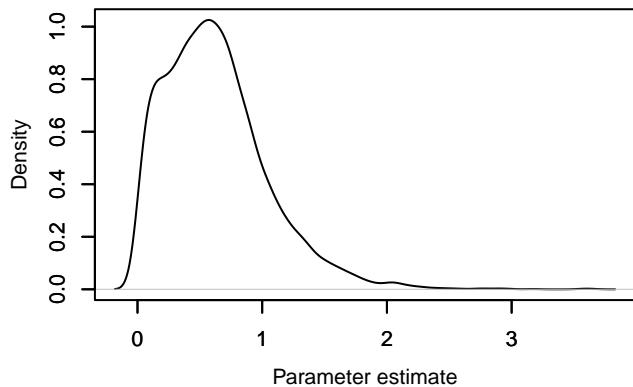
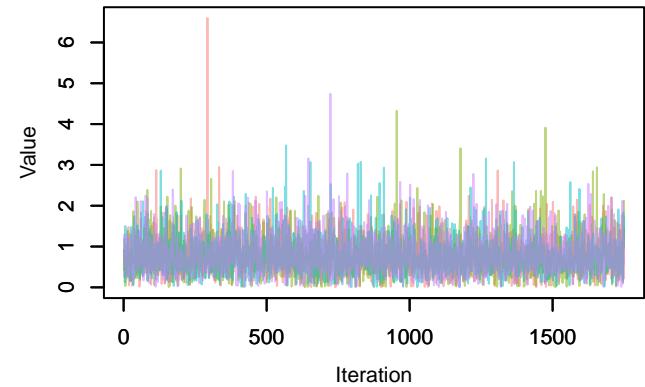
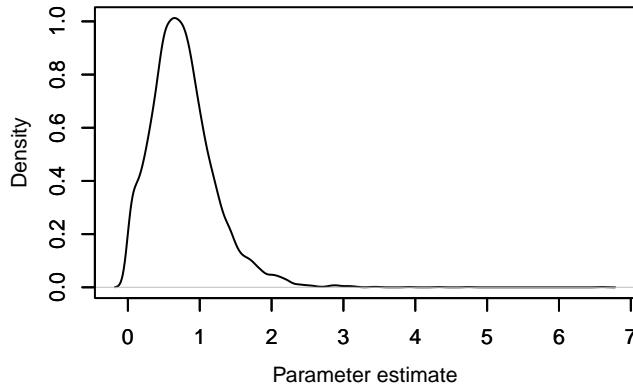
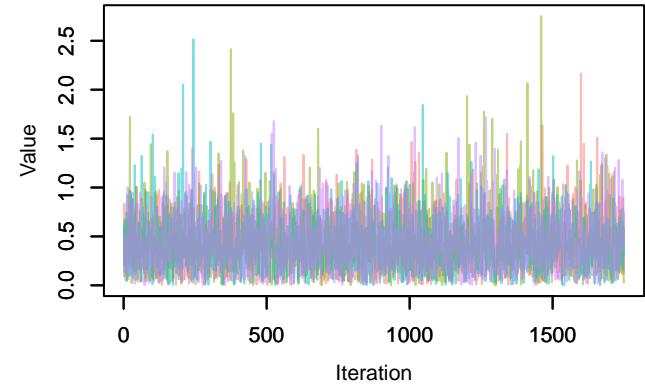
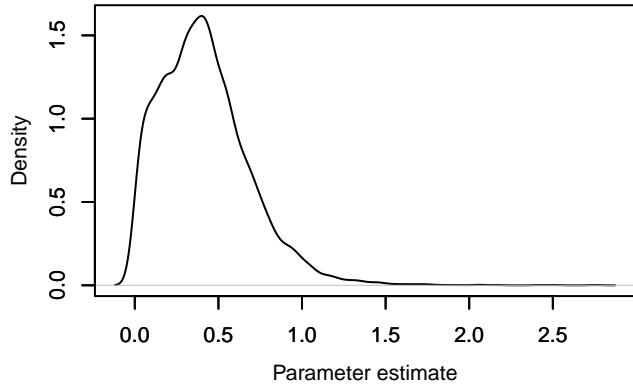
**Trace – sd\_r\_time[76,1]****Density – sd\_r\_time[76,1]****Trace – sd\_r\_time[77,1]****Density – sd\_r\_time[77,1]****Trace – sd\_r\_time[78,1]****Density – sd\_r\_time[78,1]**

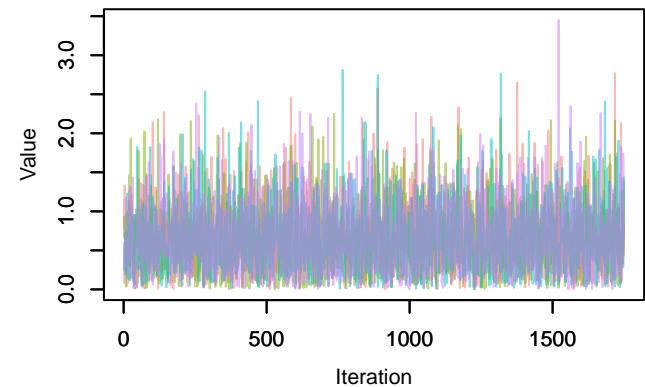
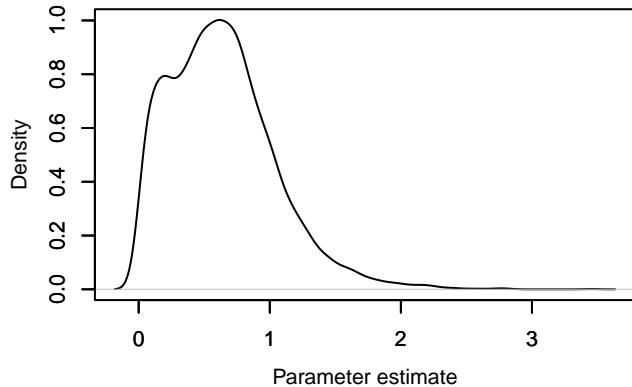
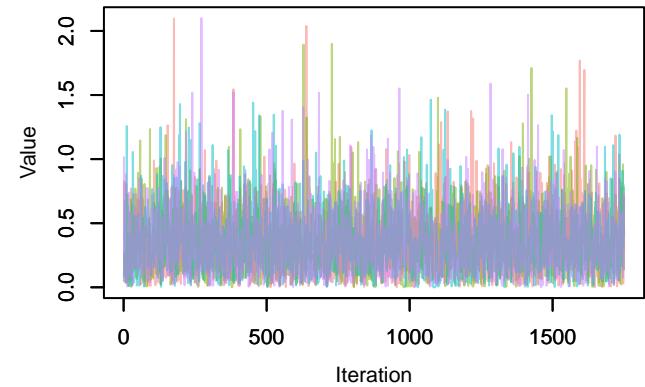
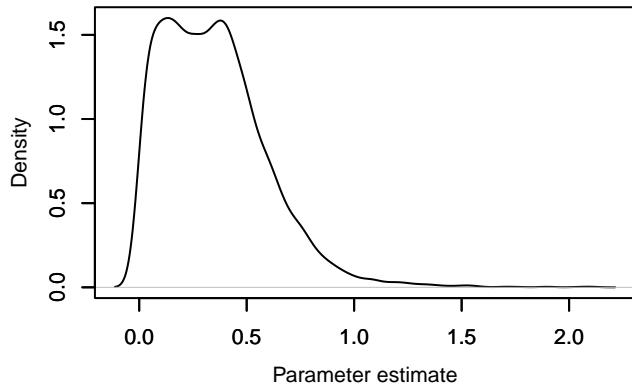
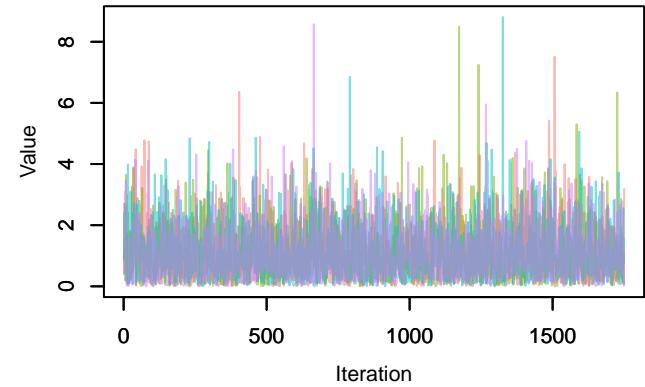
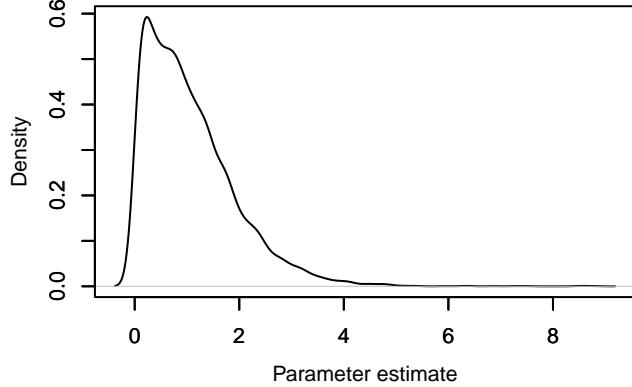
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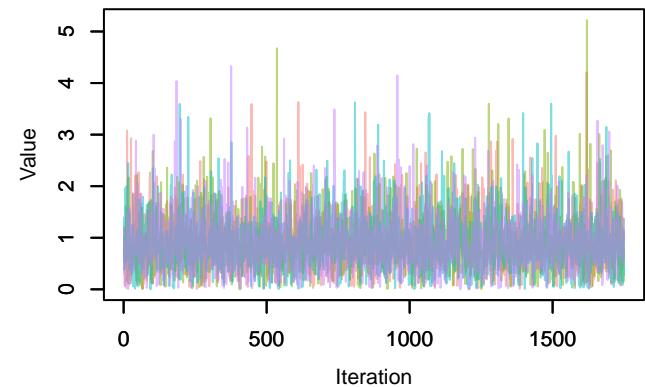
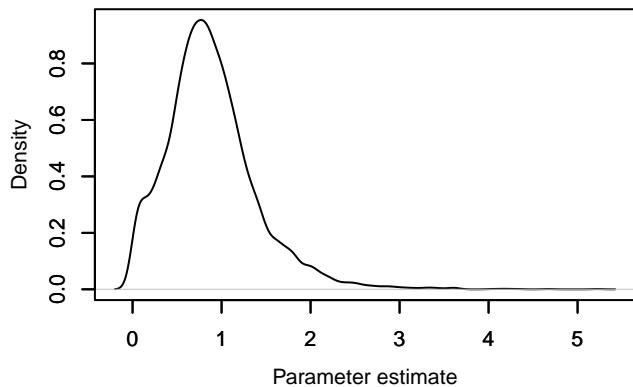
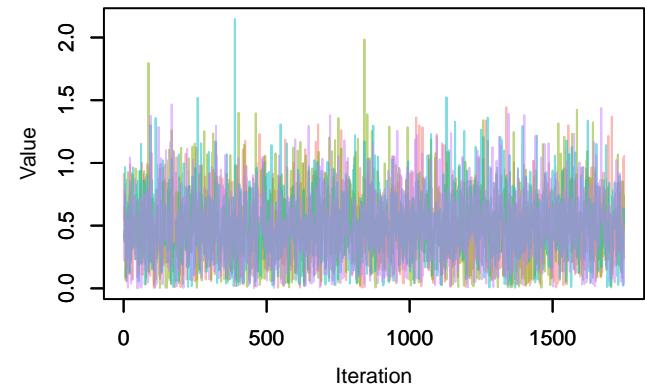
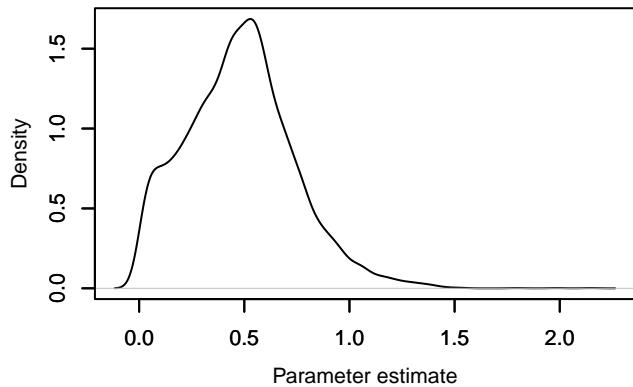
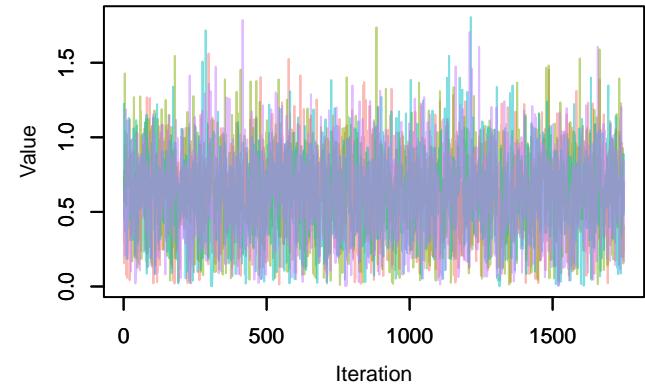
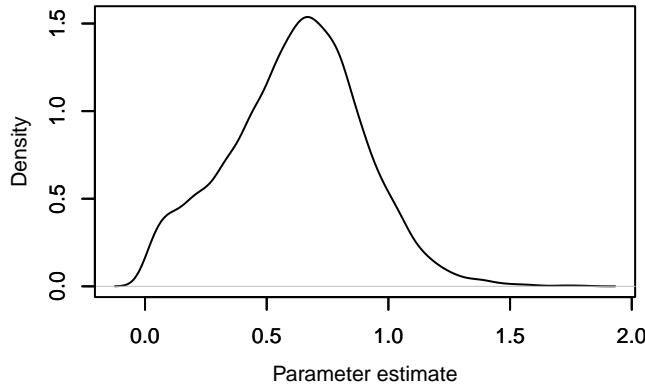
**Trace – sd\_r\_time[82,1]****Density – sd\_r\_time[82,1]****Trace – sd\_r\_time[83,1]****Density – sd\_r\_time[83,1]****Trace – sd\_r\_time[84,1]****Density – sd\_r\_time[84,1]**

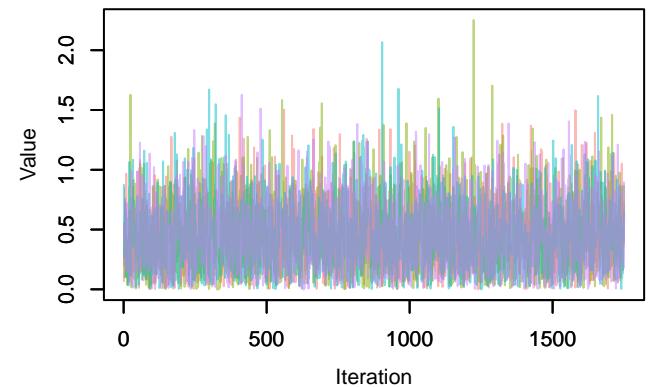
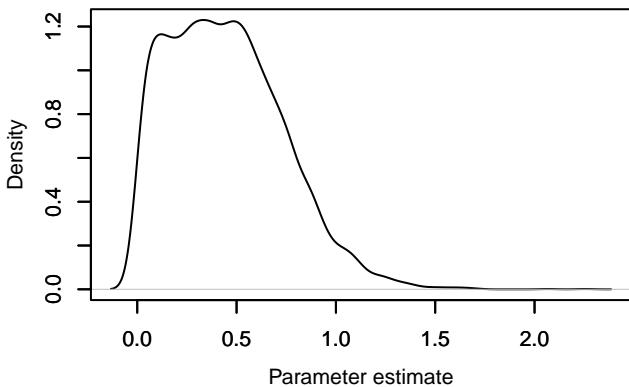
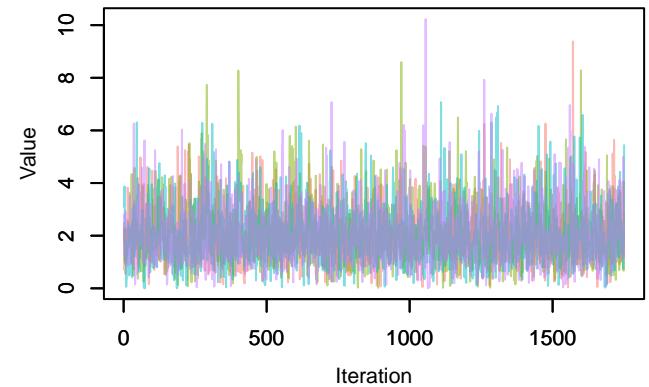
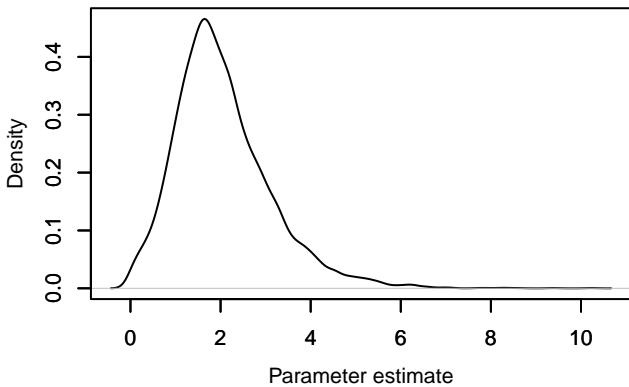
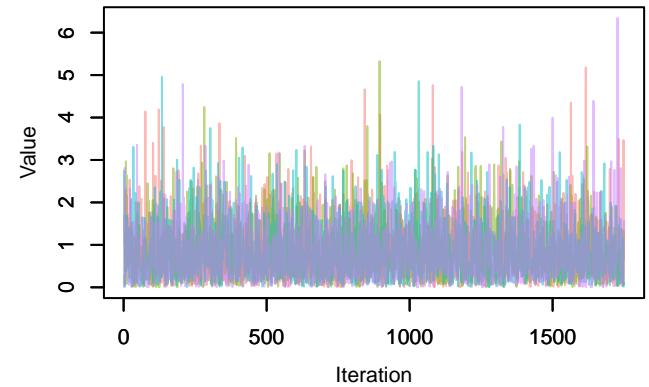
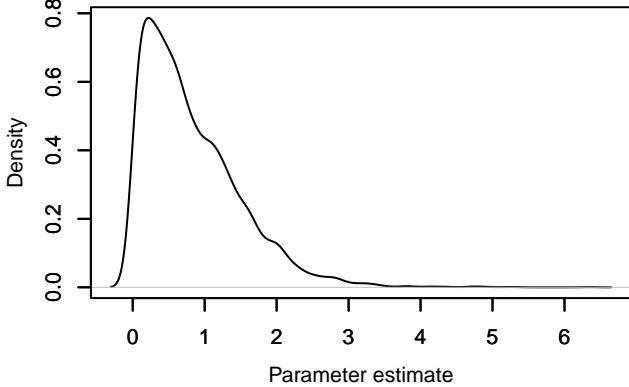
**Trace – sd\_r\_time[85,1]****Density – sd\_r\_time[85,1]****Trace – sd\_r\_time[86,1]****Density – sd\_r\_time[86,1]****Trace – sd\_r\_time[87,1]****Density – sd\_r\_time[87,1]**

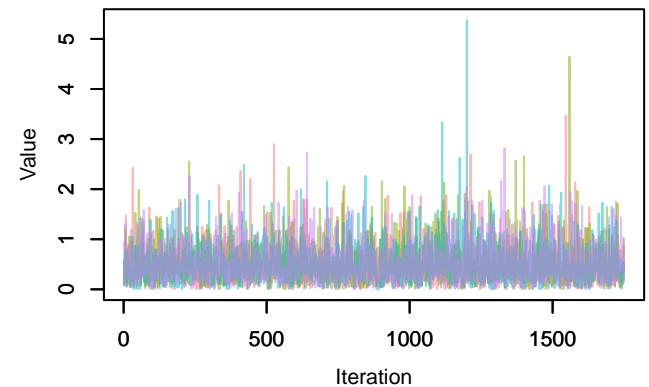
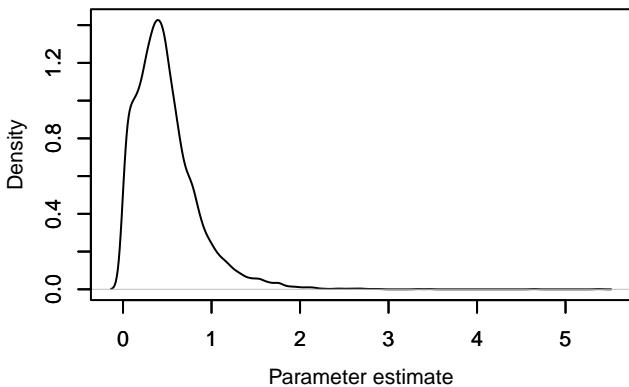
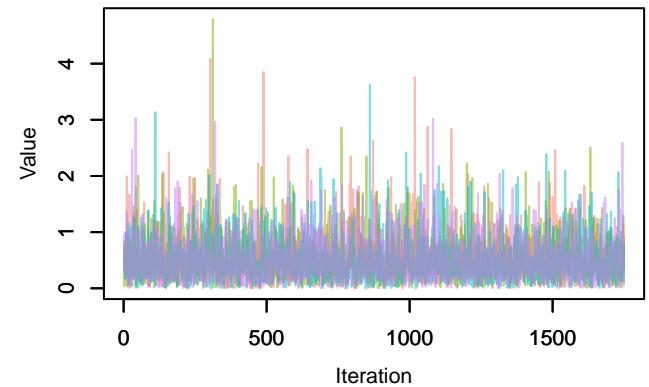
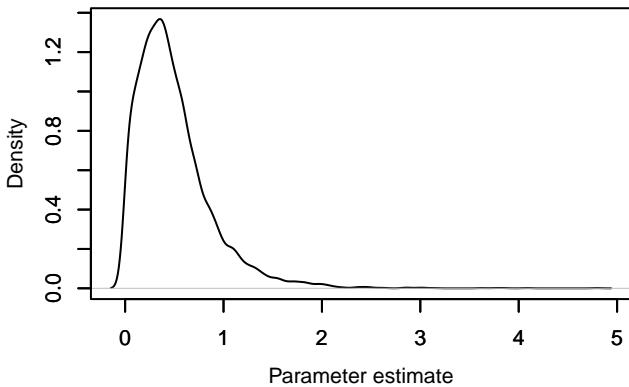
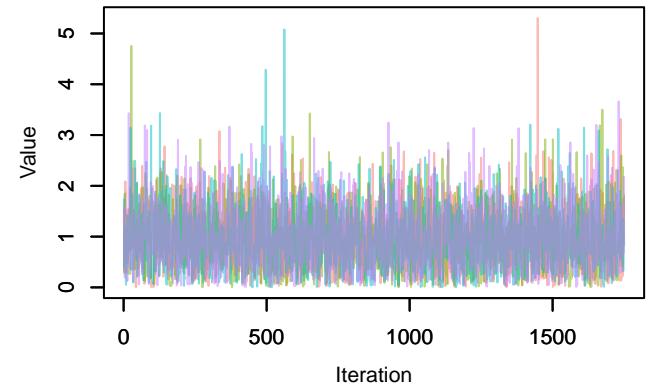
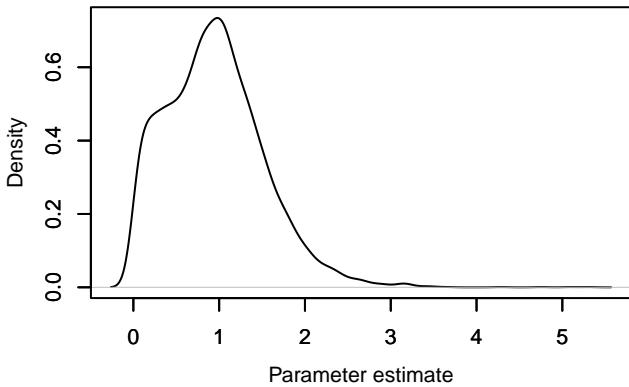
**Trace – sd\_r\_time[88,1]****Density – sd\_r\_time[88,1]****Trace – sd\_r\_time[89,1]****Density – sd\_r\_time[89,1]****Trace – sd\_r\_time[90,1]****Density – sd\_r\_time[90,1]**

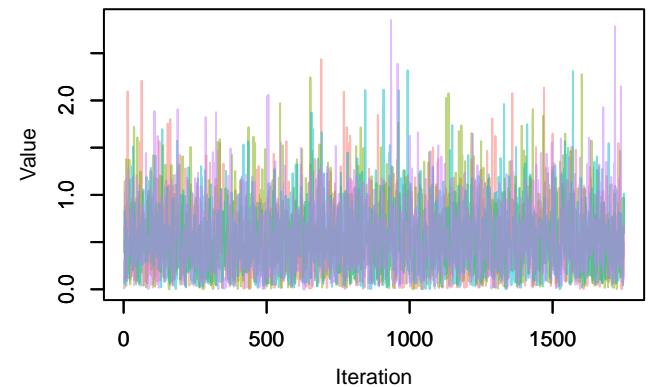
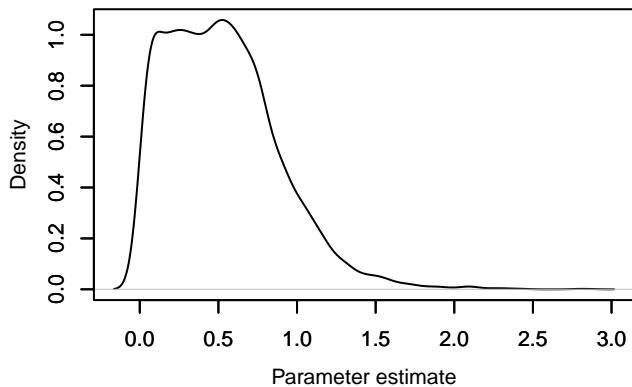
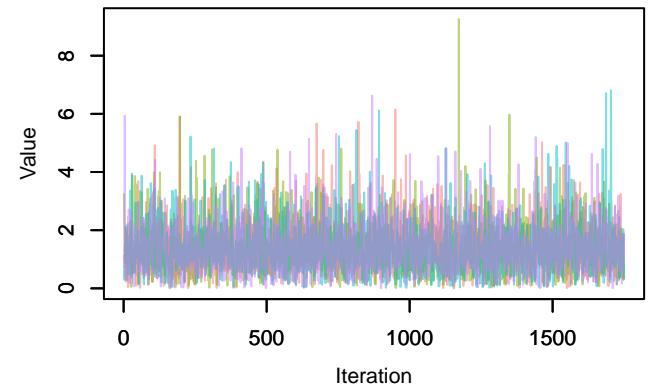
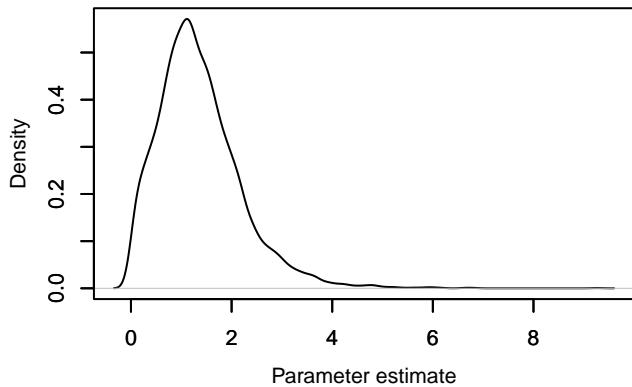
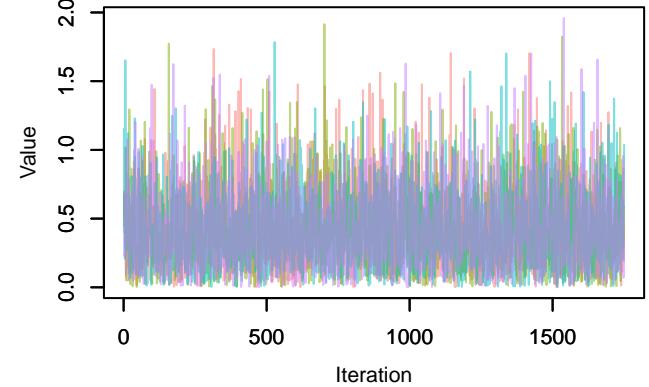
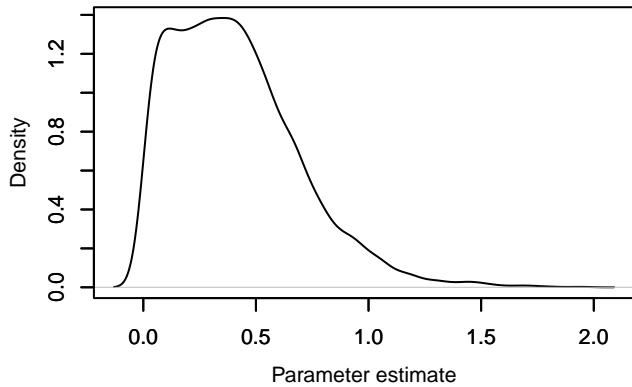
**Trace – sd\_r\_time[91,1]****Density – sd\_r\_time[91,1]****Trace – sd\_r\_time[92,1]****Density – sd\_r\_time[92,1]****Trace – sd\_r\_time[93,1]****Density – sd\_r\_time[93,1]**

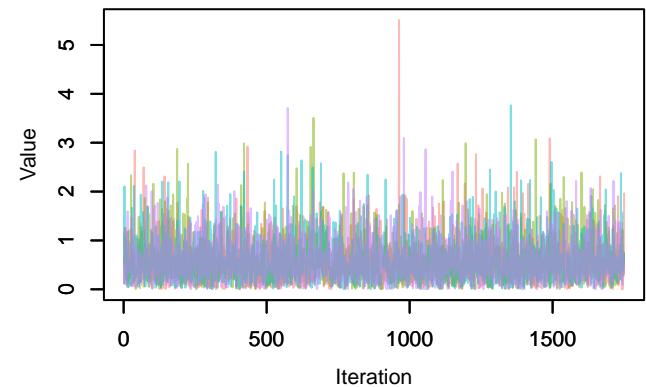
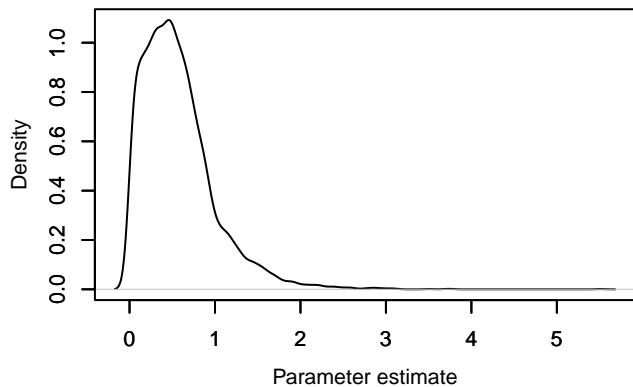
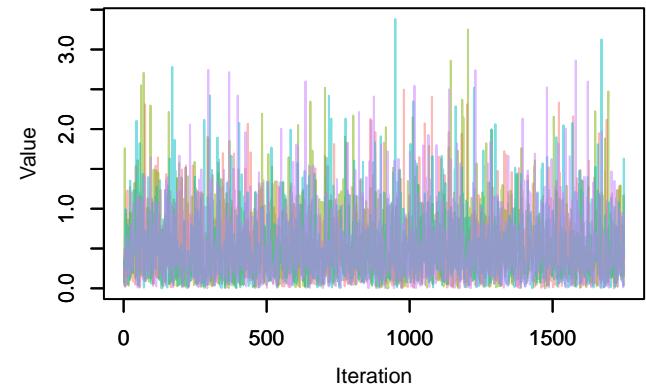
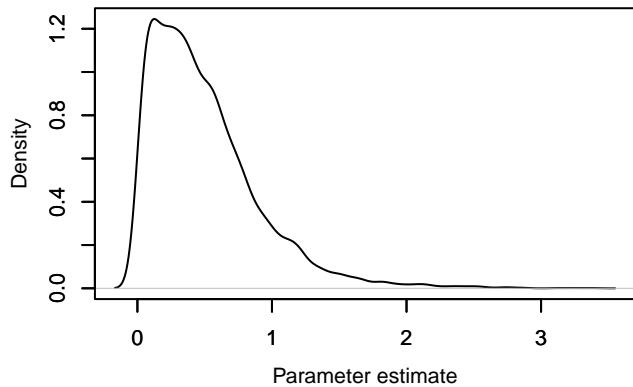
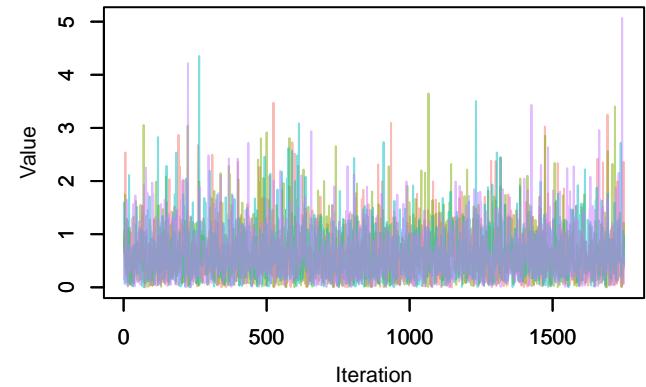
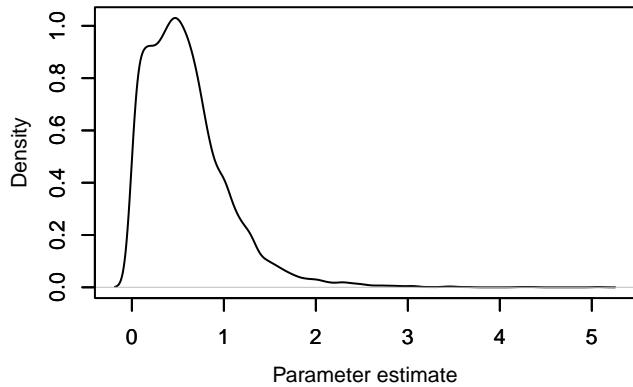
**Trace – sd\_r\_time[94,1]****Density – sd\_r\_time[94,1]****Trace – sd\_r\_time[95,1]****Density – sd\_r\_time[95,1]****Trace – sd\_r\_time[96,1]****Density – sd\_r\_time[96,1]**

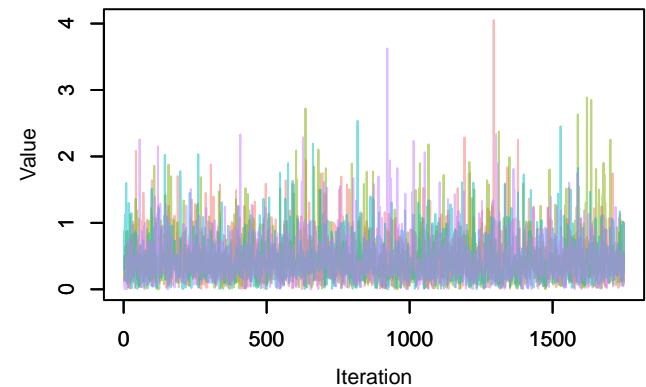
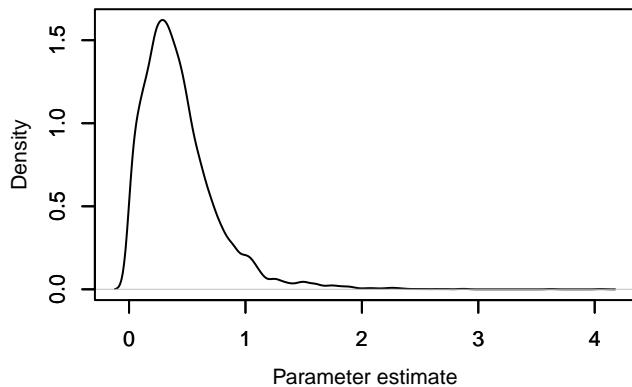
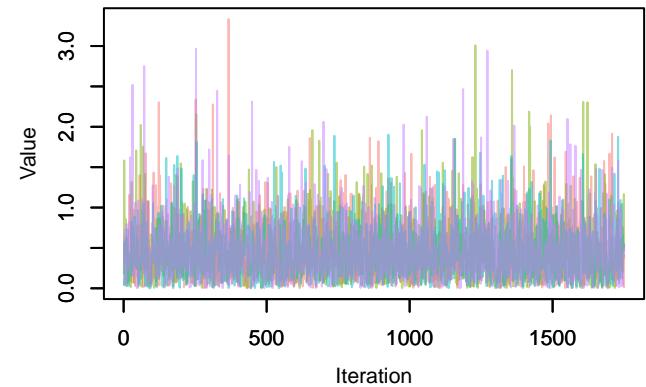
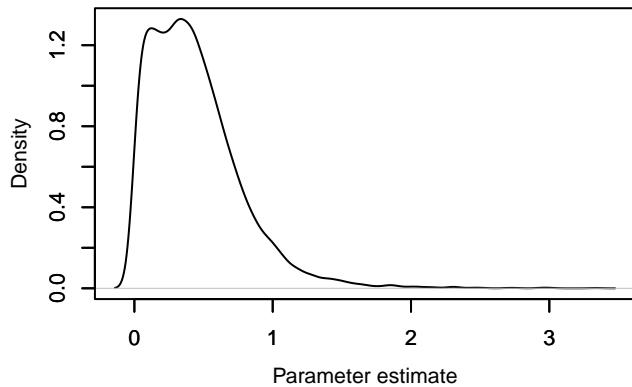
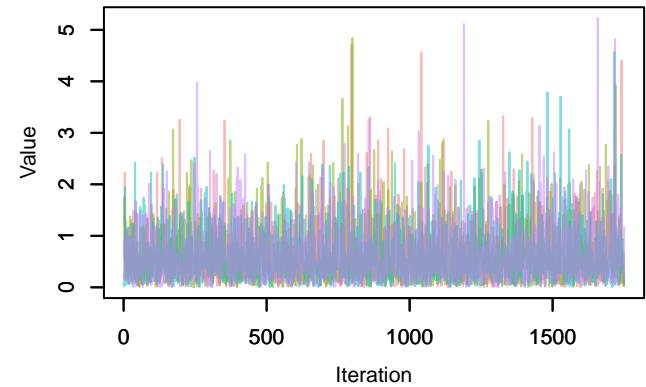
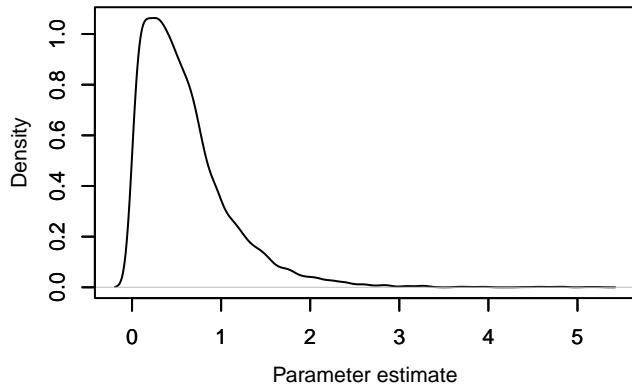
**Trace – sd\_r\_time[97,1]****Density – sd\_r\_time[97,1]****Trace – sd\_r\_time[1,2]****Density – sd\_r\_time[1,2]****Trace – sd\_r\_time[2,2]****Density – sd\_r\_time[2,2]**

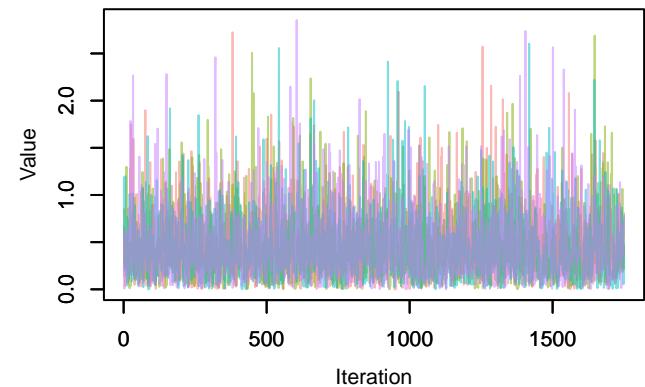
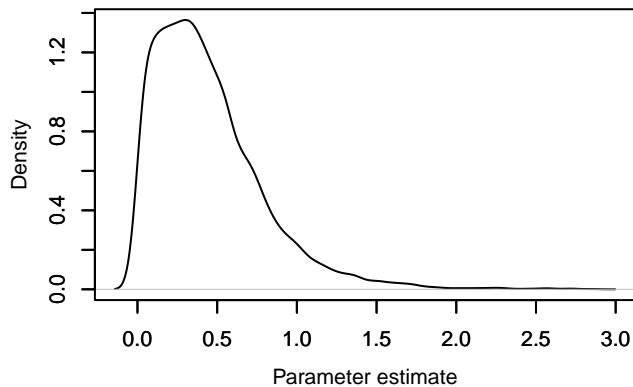
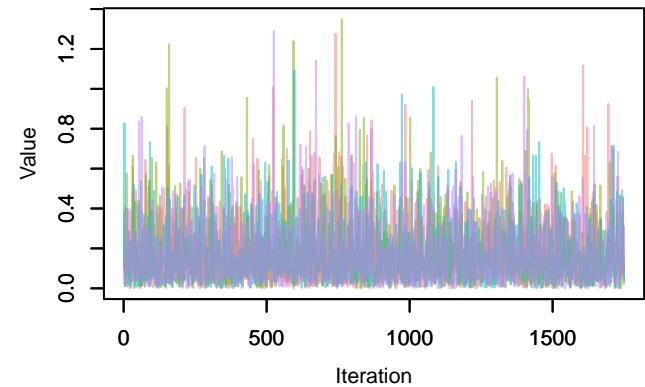
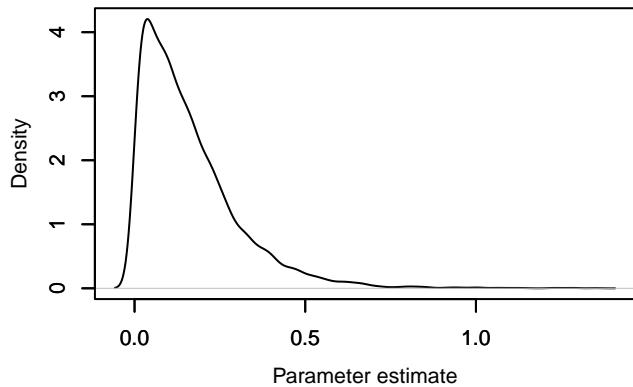
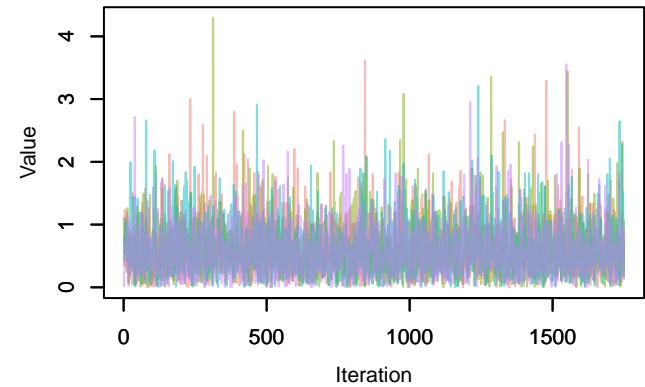
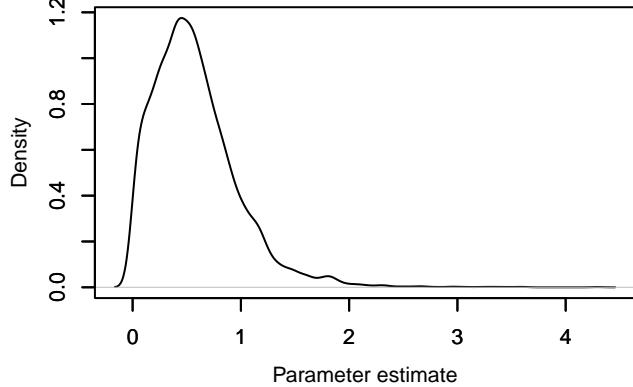
**Trace – sd\_r\_time[3,2]****Density – sd\_r\_time[3,2]****Trace – sd\_r\_time[4,2]****Density – sd\_r\_time[4,2]****Trace – sd\_r\_time[5,2]****Density – sd\_r\_time[5,2]**

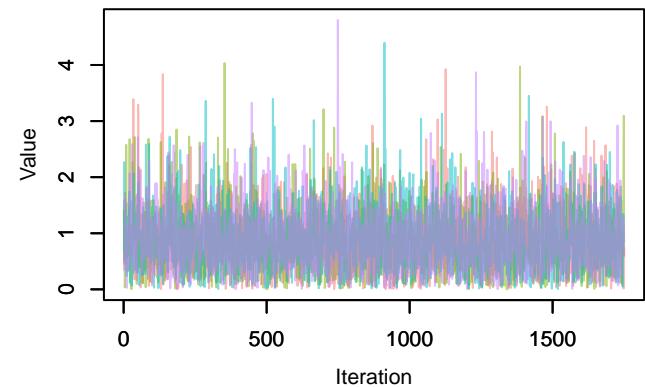
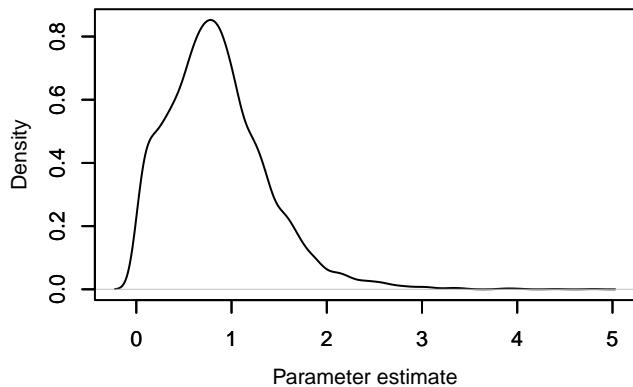
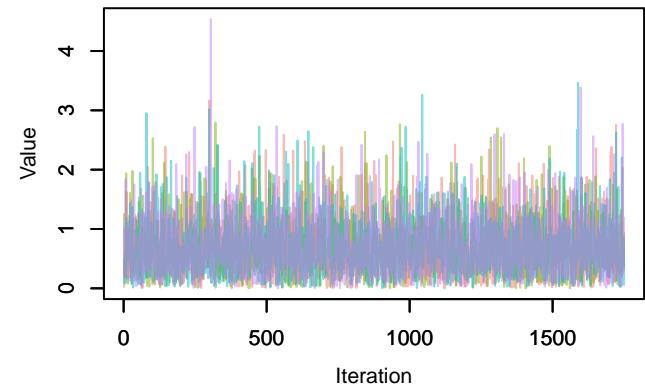
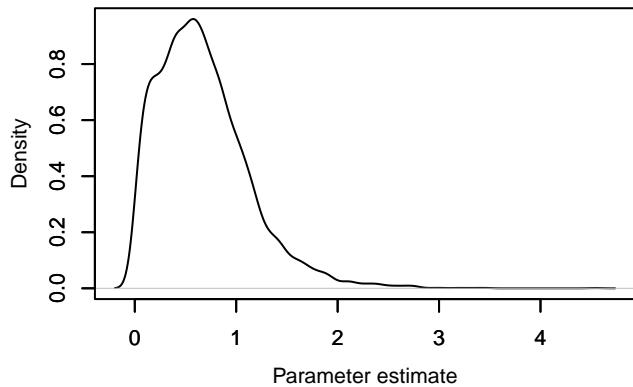
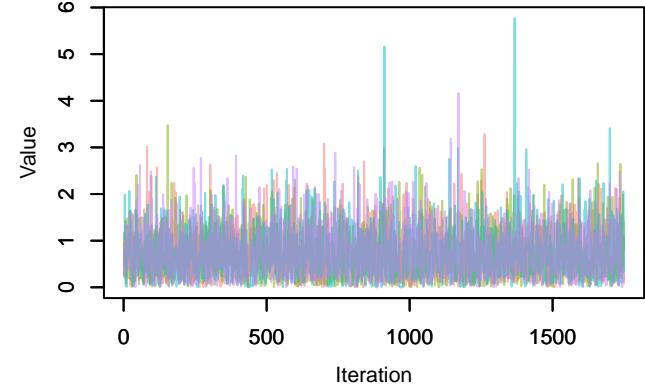
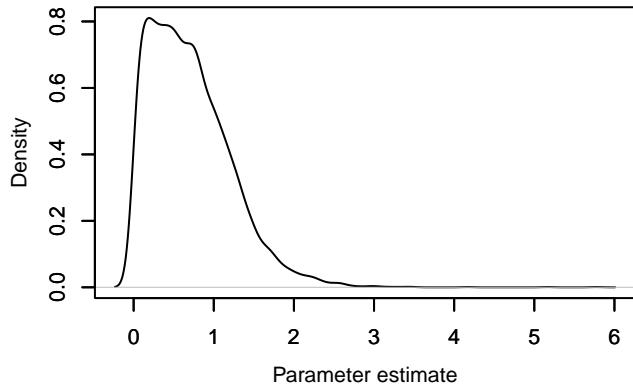
**Trace – sd\_r\_time[6,2]****Density – sd\_r\_time[6,2]****Trace – sd\_r\_time[7,2]****Density – sd\_r\_time[7,2]****Trace – sd\_r\_time[8,2]****Density – sd\_r\_time[8,2]**

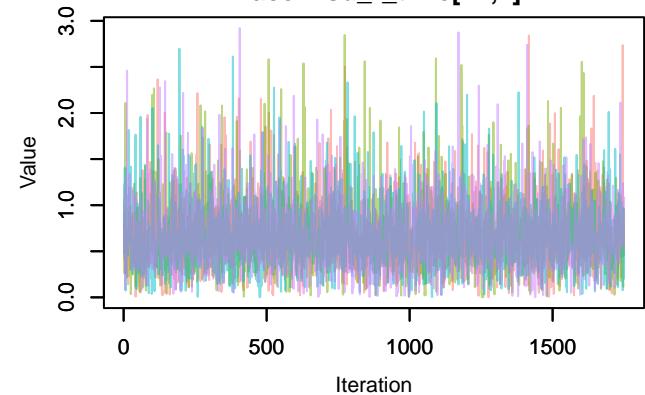
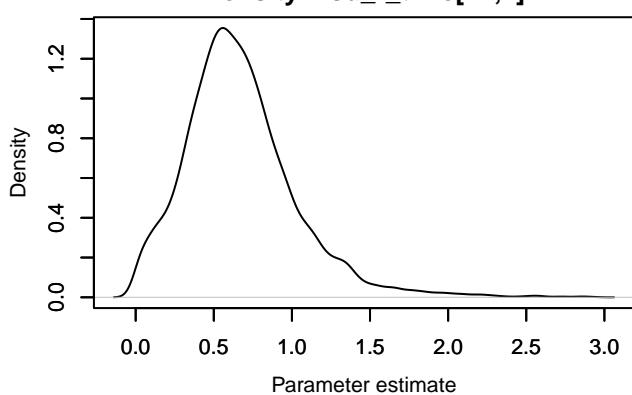
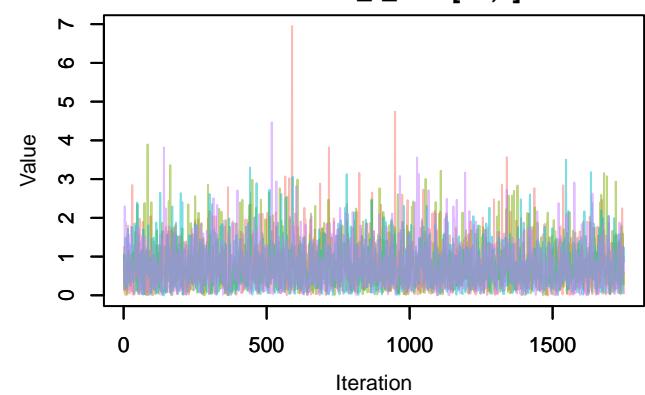
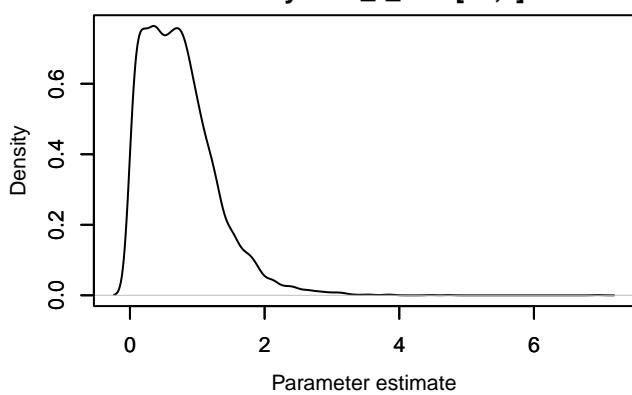
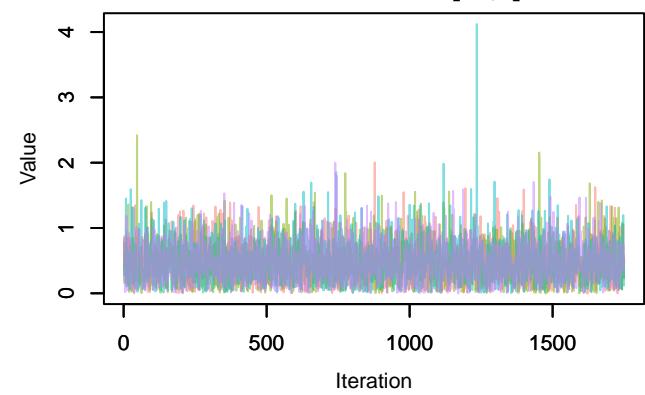
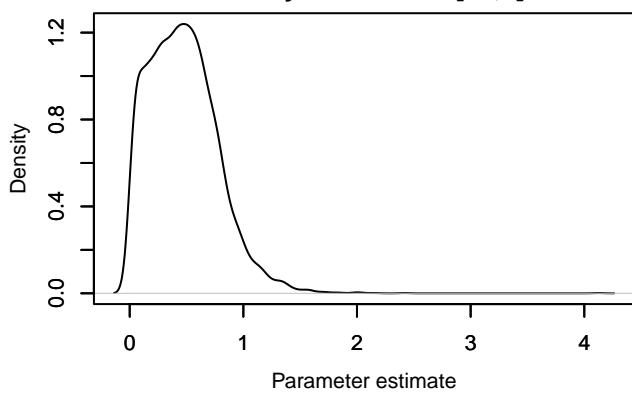
**Trace – sd\_r\_time[9,2]****Density – sd\_r\_time[9,2]****Trace – sd\_r\_time[10,2]****Density – sd\_r\_time[10,2]****Trace – sd\_r\_time[11,2]****Density – sd\_r\_time[11,2]**

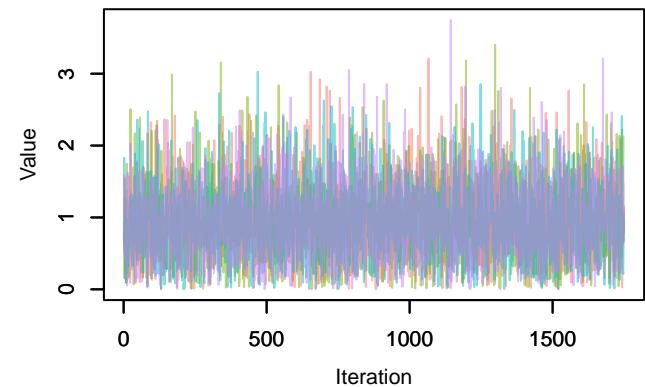
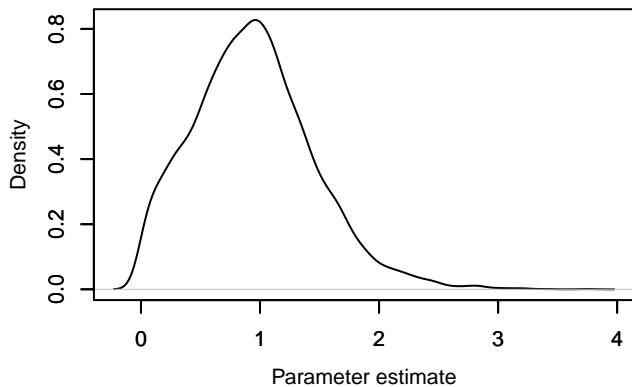
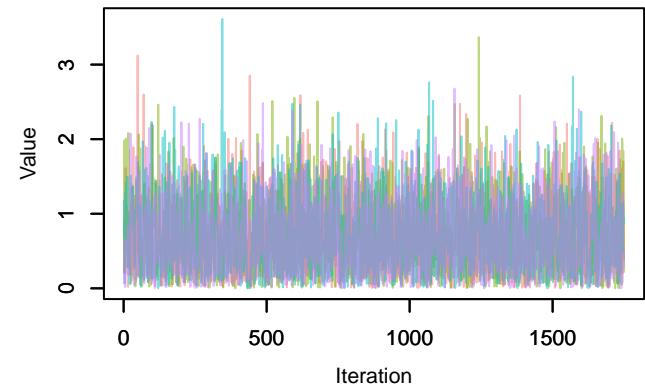
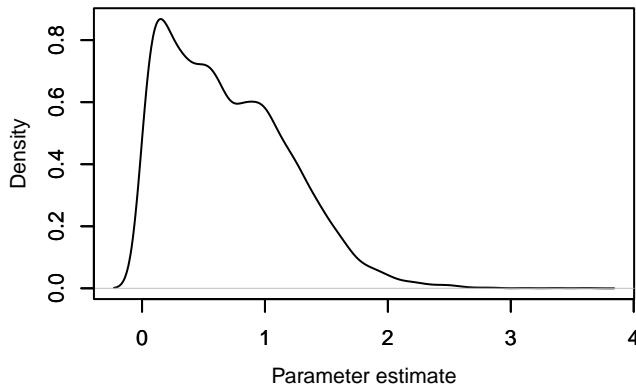
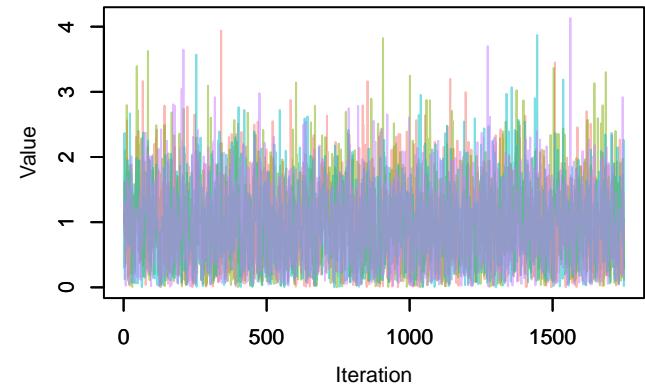
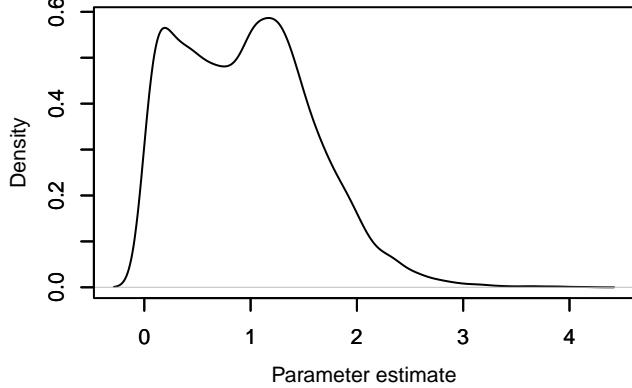
**Trace – sd\_r\_time[12,2]****Density – sd\_r\_time[12,2]****Trace – sd\_r\_time[13,2]****Density – sd\_r\_time[13,2]****Trace – sd\_r\_time[14,2]****Density – sd\_r\_time[14,2]**

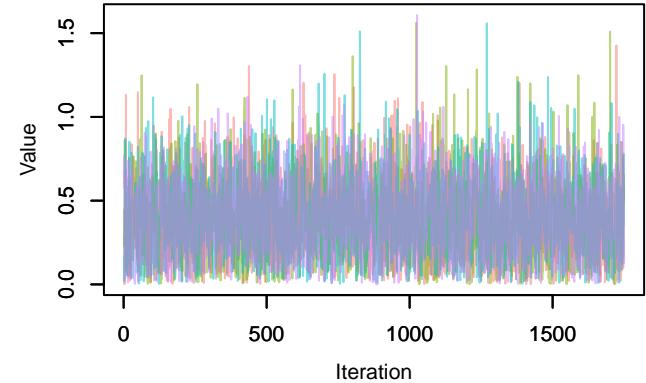
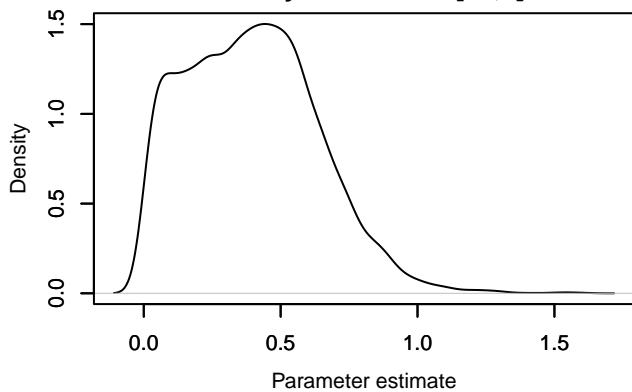
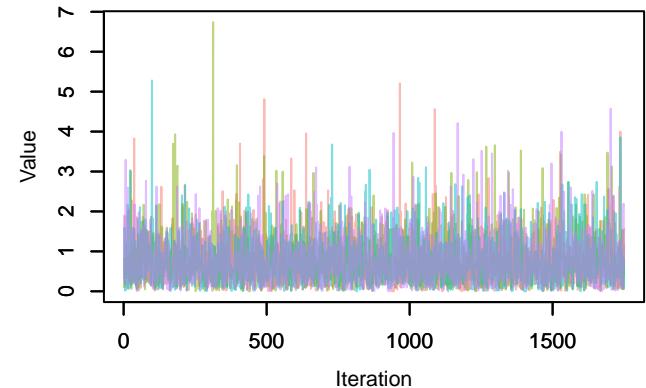
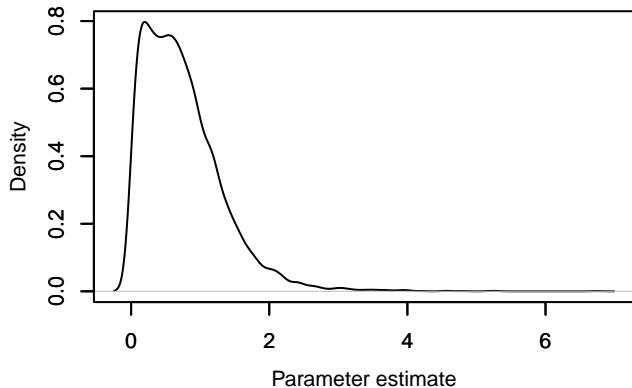
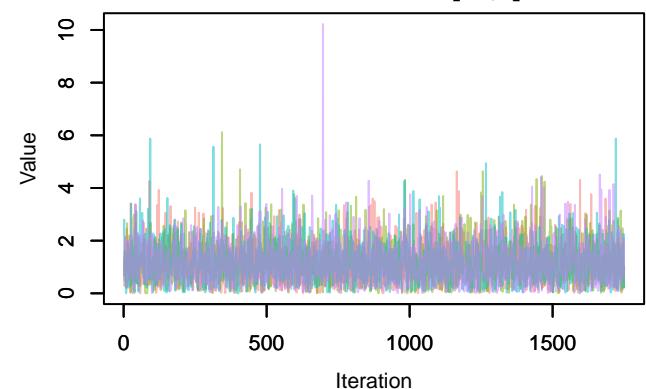
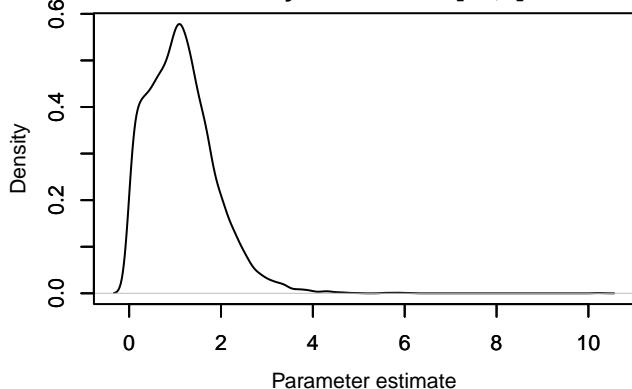
**Trace – sd\_r\_time[15,2]****Density – sd\_r\_time[15,2]****Trace – sd\_r\_time[16,2]****Density – sd\_r\_time[16,2]****Trace – sd\_r\_time[17,2]****Density – sd\_r\_time[17,2]**

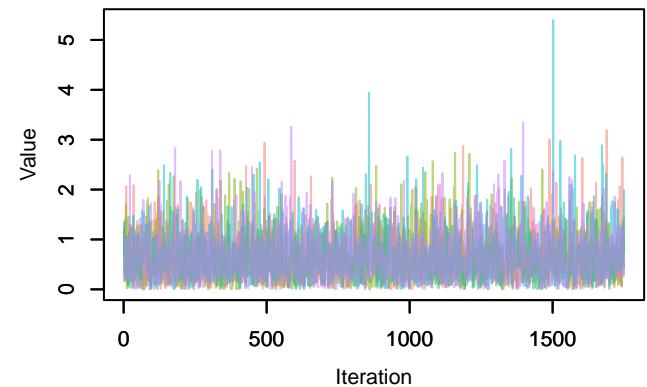
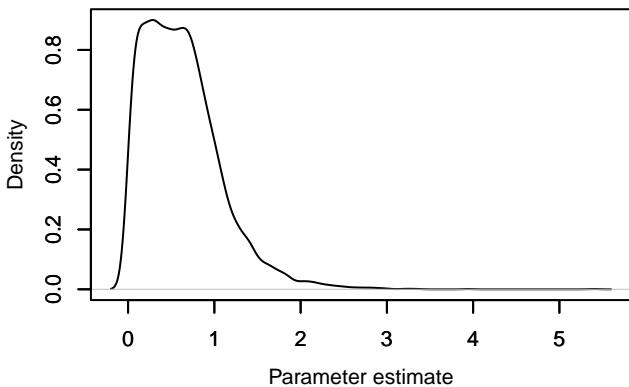
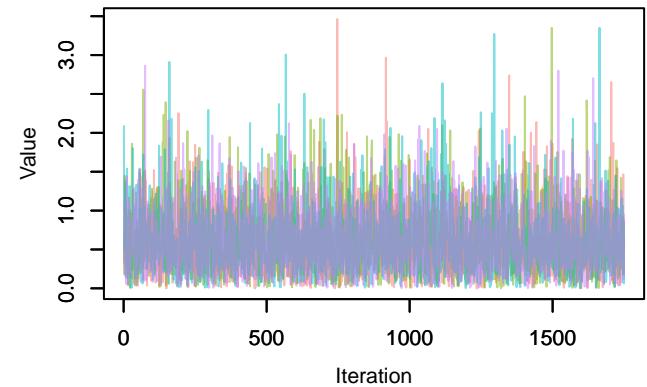
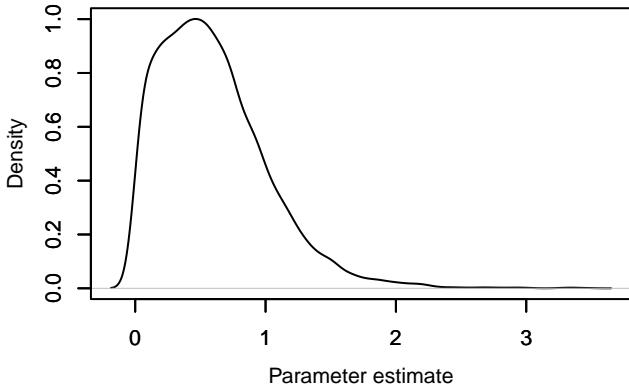
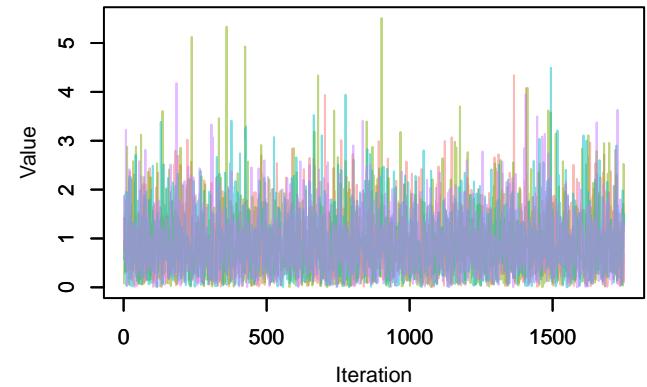
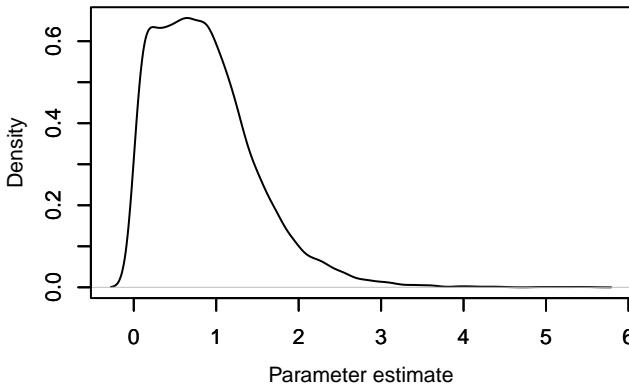
**Trace – sd\_r\_time[18,2]****Density – sd\_r\_time[18,2]****Trace – sd\_r\_time[19,2]****Density – sd\_r\_time[19,2]****Trace – sd\_r\_time[20,2]****Density – sd\_r\_time[20,2]**

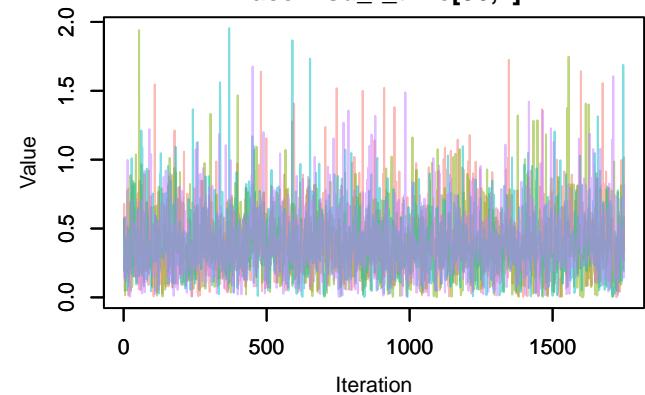
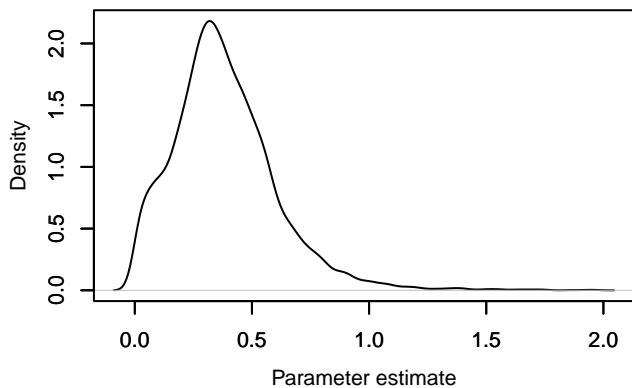
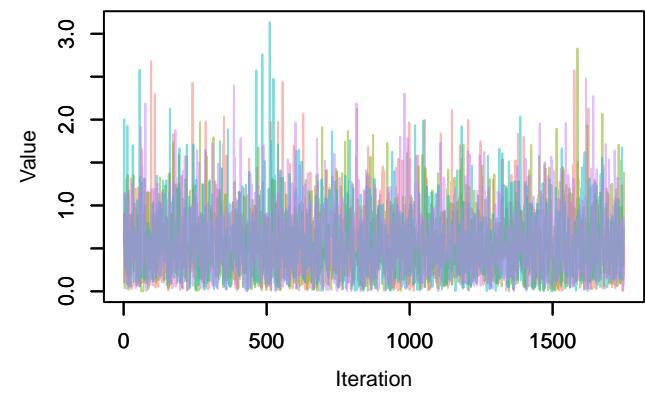
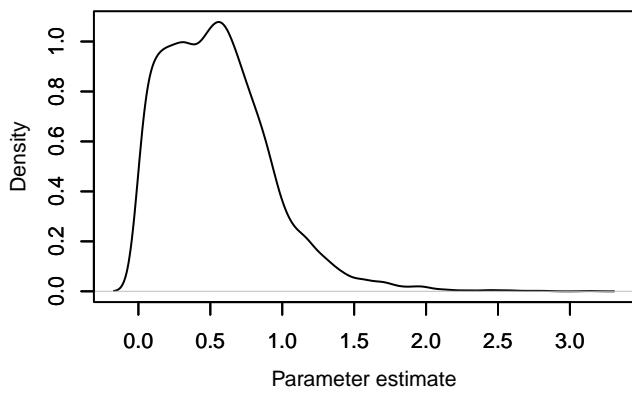
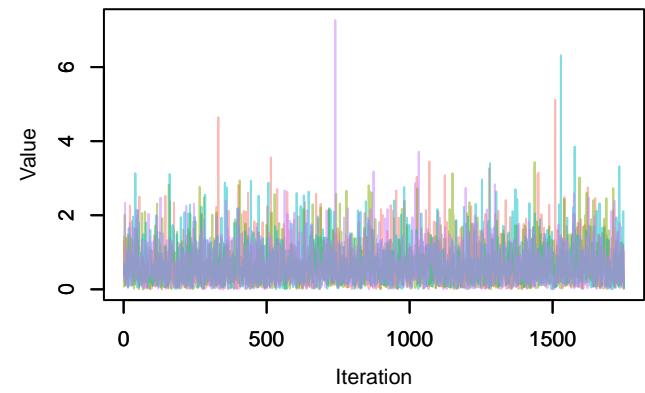
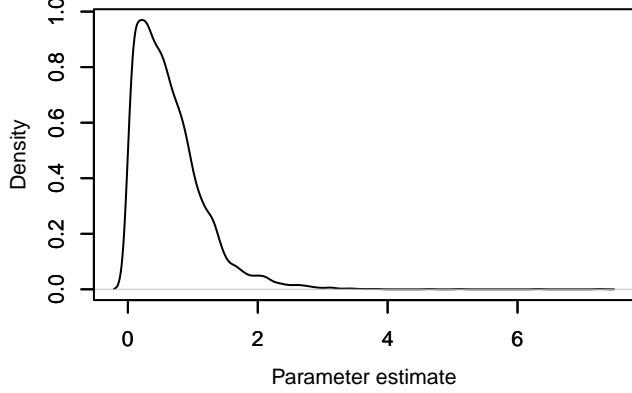
**Trace –  $sd_r$ \_time[21,2]****Density –  $sd_r$ \_time[21,2]****Trace –  $sd_r$ \_time[22,2]****Density –  $sd_r$ \_time[22,2]****Trace –  $sd_r$ \_time[23,2]****Density –  $sd_r$ \_time[23,2]**

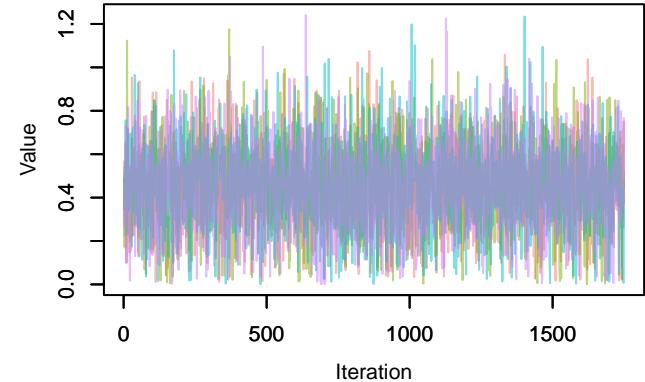
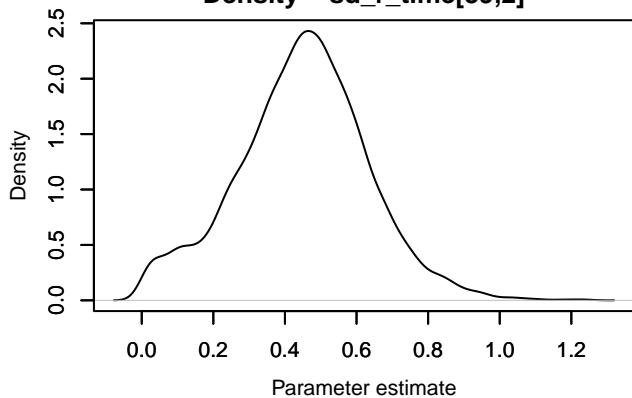
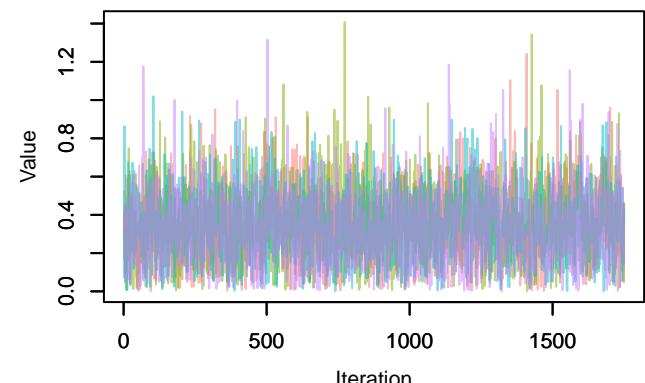
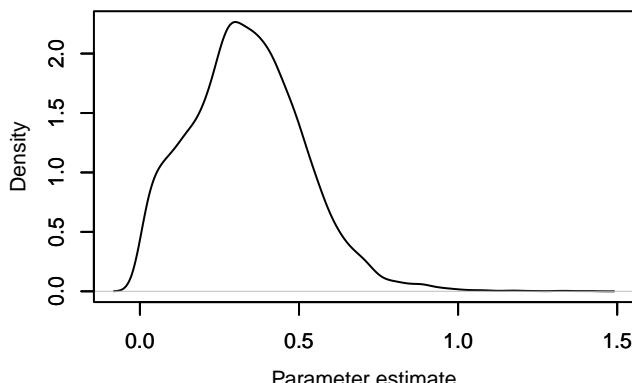
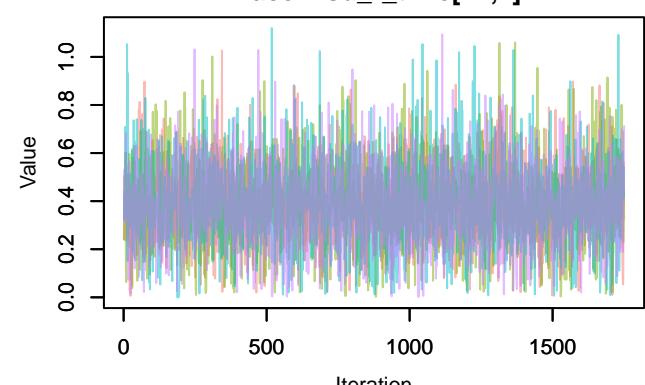
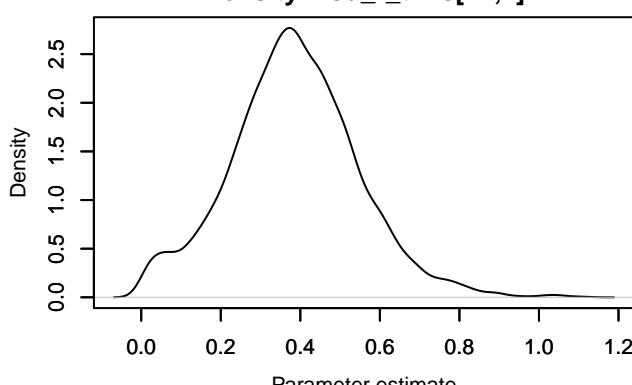
**Trace – sd\_r\_time[24,2]****Density – sd\_r\_time[24,2]****Trace – sd\_r\_time[25,2]****Density – sd\_r\_time[25,2]****Trace – sd\_r\_time[26,2]****Density – sd\_r\_time[26,2]**

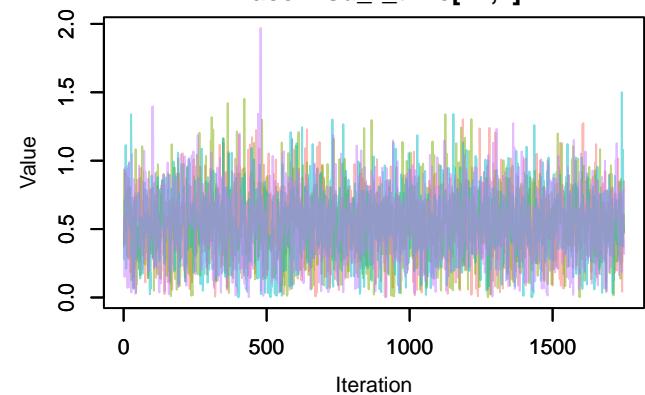
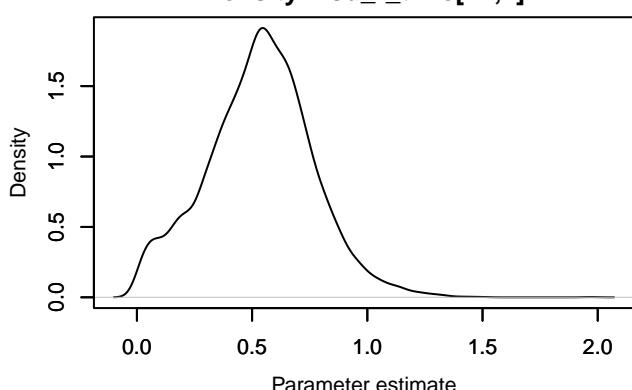
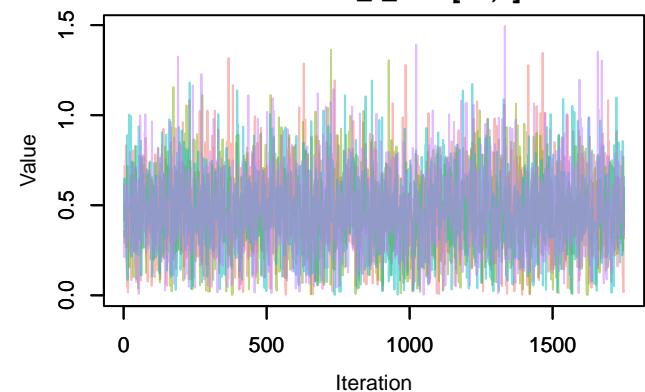
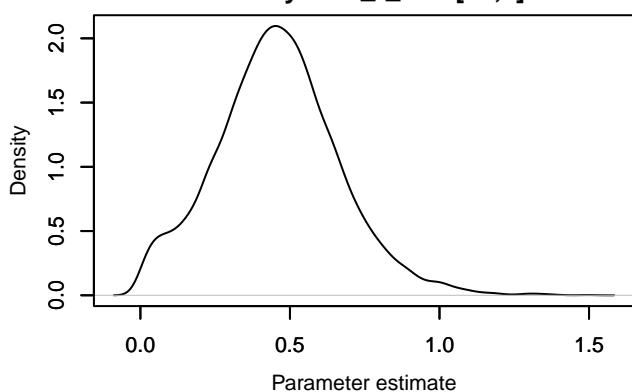
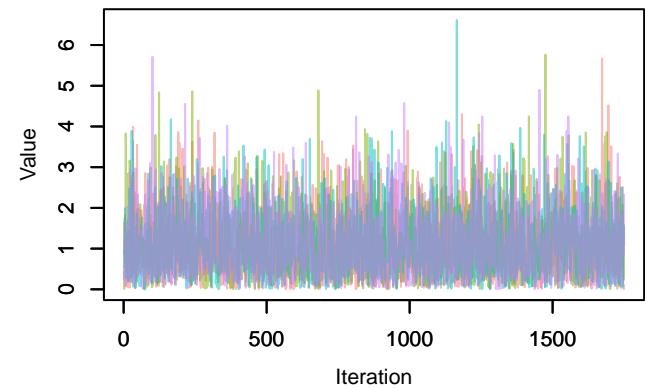
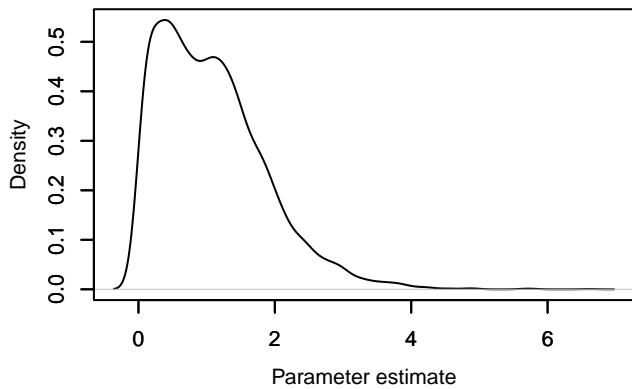
**Trace – sd\_r\_time[27,2]****Density – sd\_r\_time[27,2]****Trace – sd\_r\_time[28,2]****Density – sd\_r\_time[28,2]****Trace – sd\_r\_time[29,2]****Density – sd\_r\_time[29,2]**

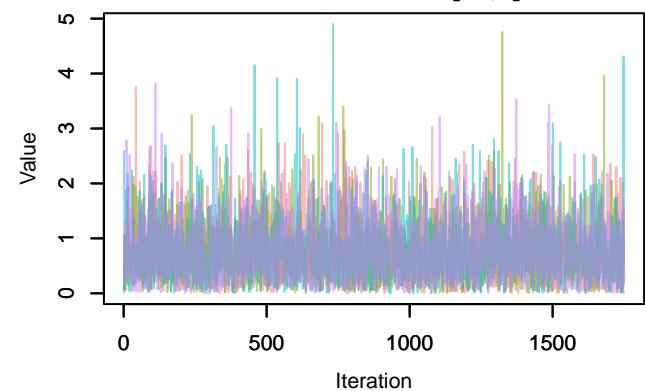
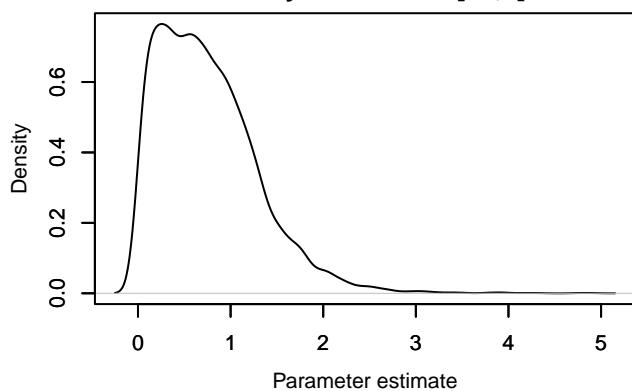
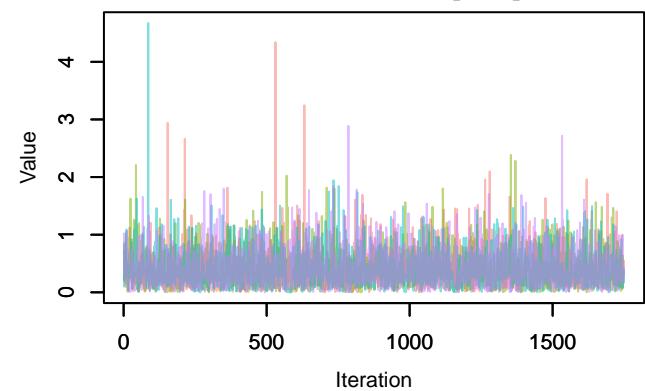
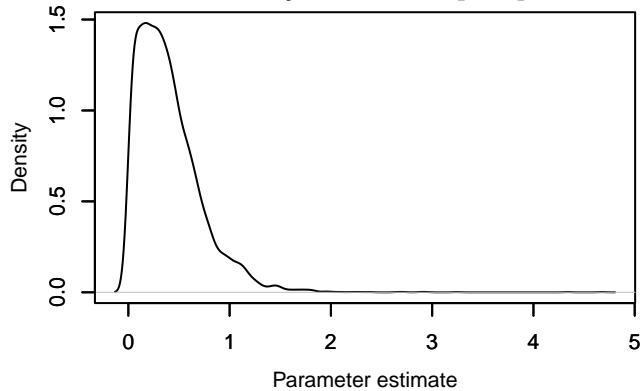
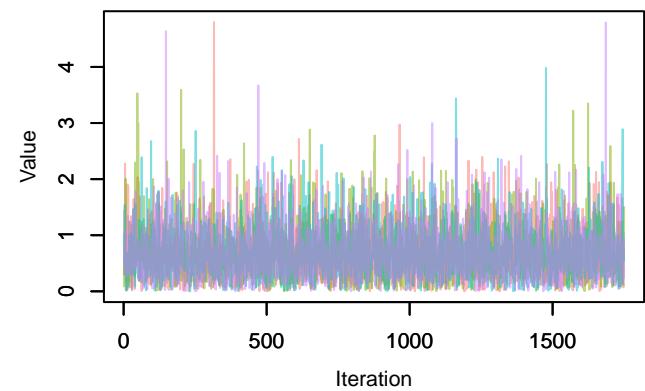
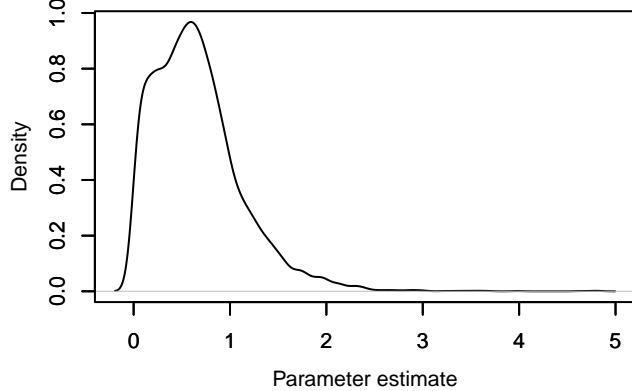
**Trace – sd\_r\_time[30,2]****Density – sd\_r\_time[30,2]****Trace – sd\_r\_time[31,2]****Density – sd\_r\_time[31,2]****Trace – sd\_r\_time[32,2]****Density – sd\_r\_time[32,2]**

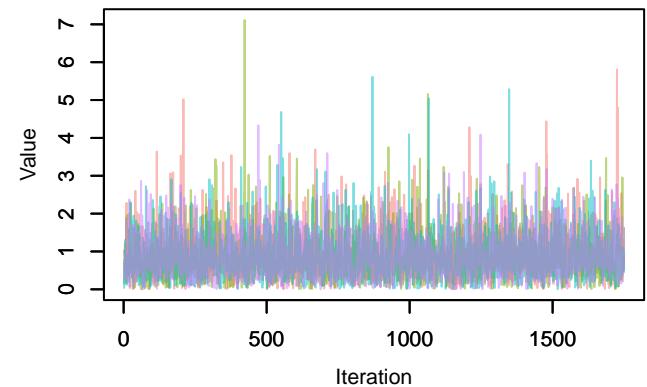
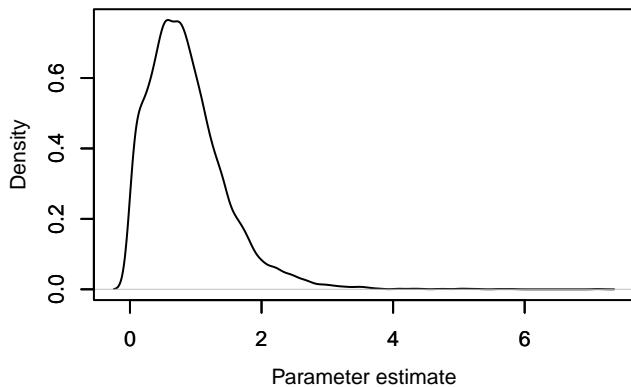
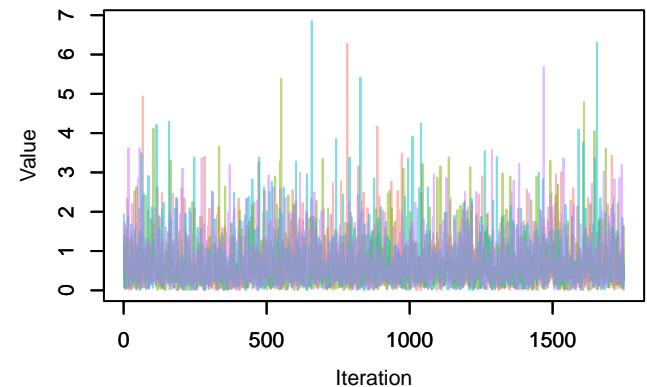
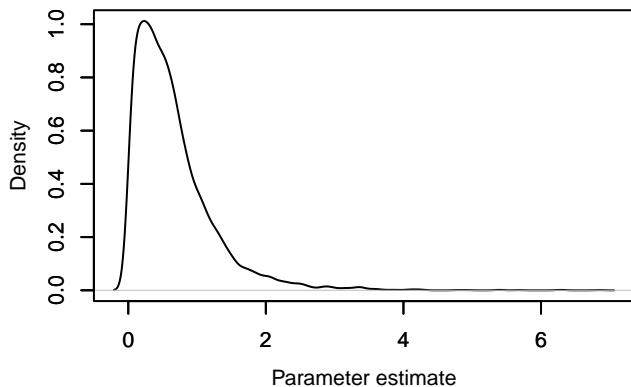
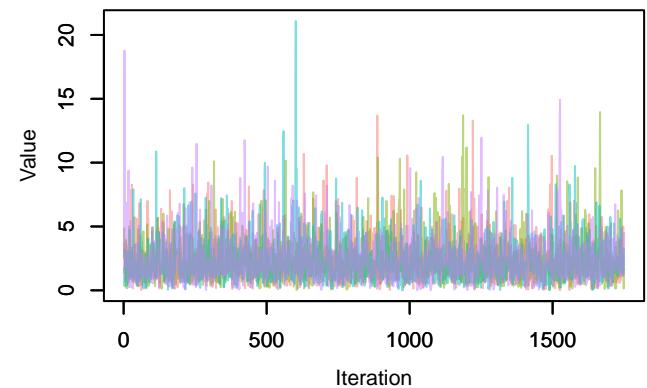
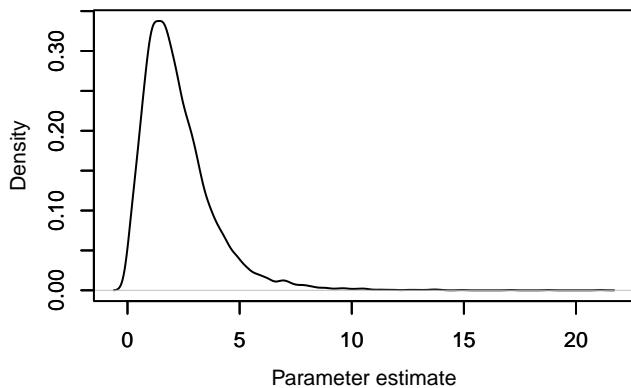
**Trace – sd\_r\_time[33,2]****Density – sd\_r\_time[33,2]****Trace – sd\_r\_time[34,2]****Density – sd\_r\_time[34,2]****Trace – sd\_r\_time[35,2]****Density – sd\_r\_time[35,2]**

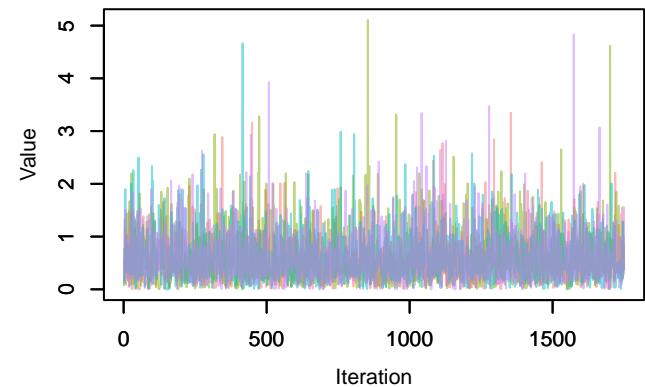
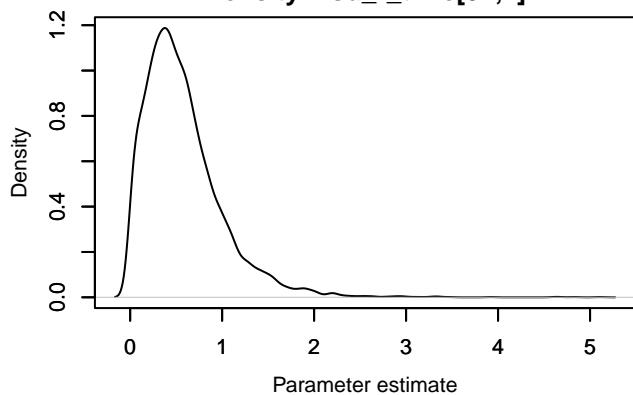
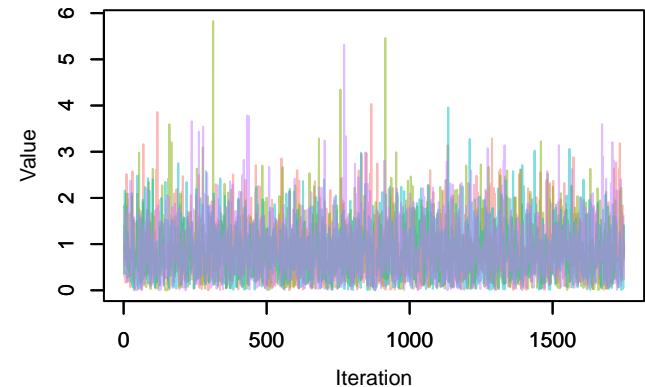
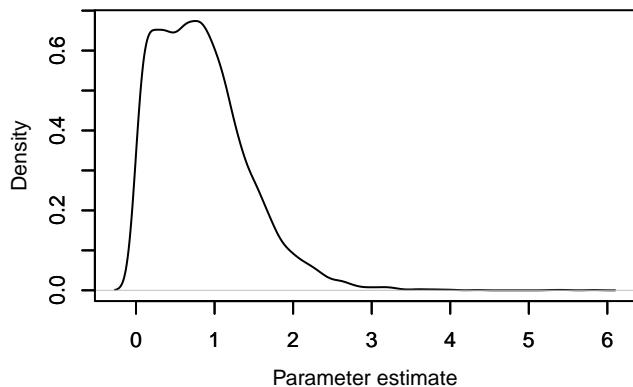
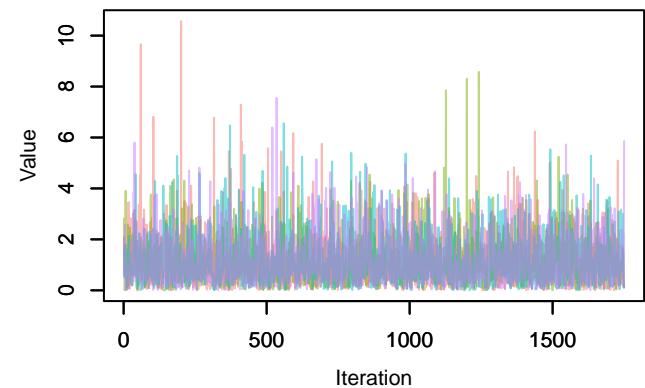
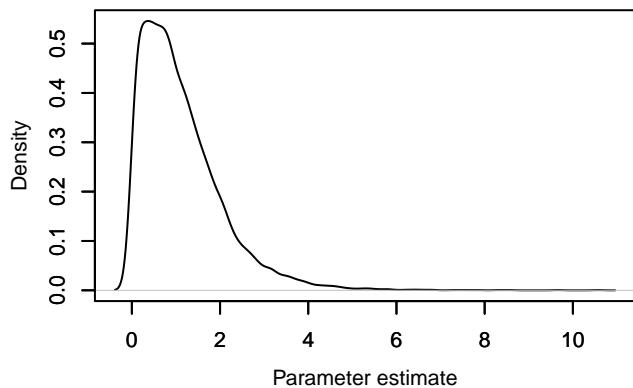
**Trace – sd\_r\_time[36,2]****Density – sd\_r\_time[36,2]****Trace – sd\_r\_time[37,2]****Density – sd\_r\_time[37,2]****Trace – sd\_r\_time[38,2]****Density – sd\_r\_time[38,2]**

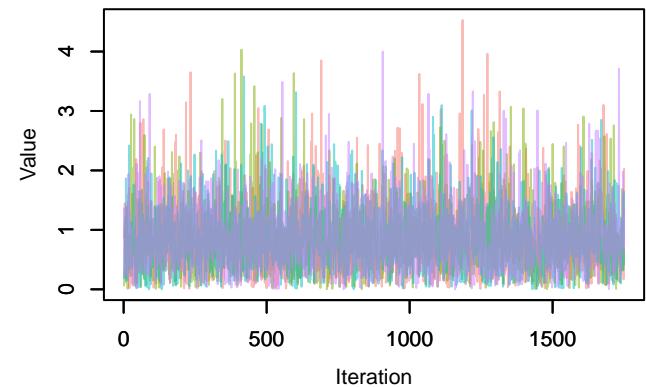
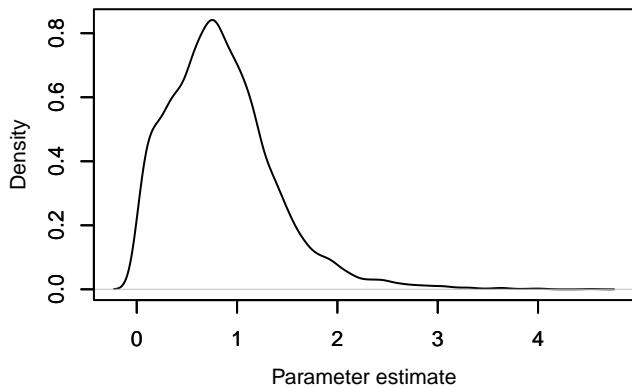
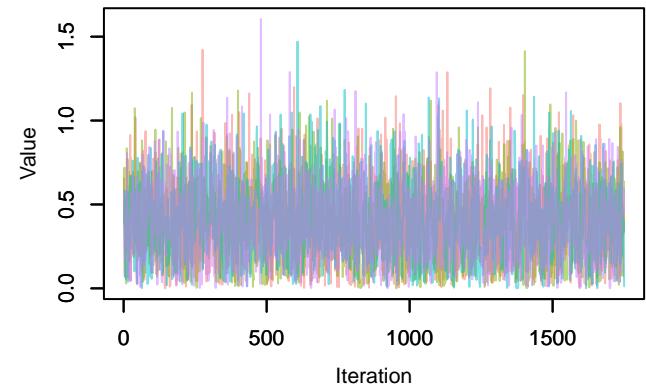
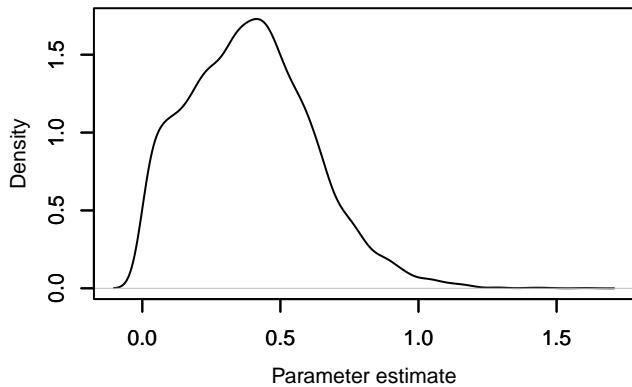
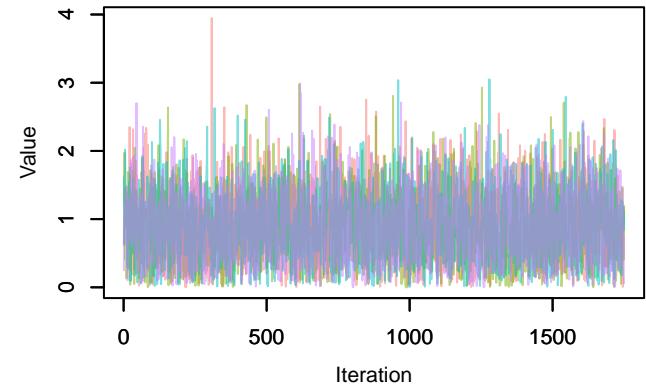
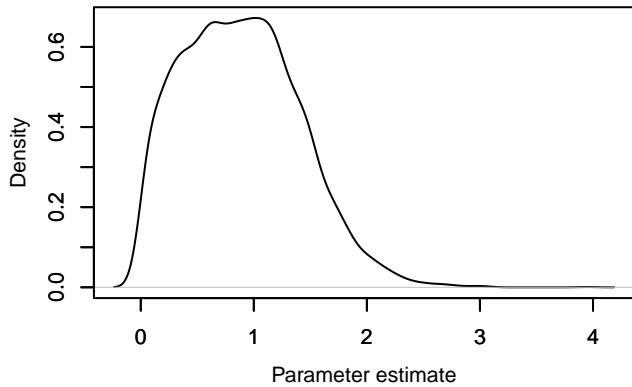
**Trace – sd\_r\_time[39,2]****Density – sd\_r\_time[39,2]****Trace – sd\_r\_time[40,2]****Density – sd\_r\_time[40,2]****Trace – sd\_r\_time[41,2]****Density – sd\_r\_time[41,2]**

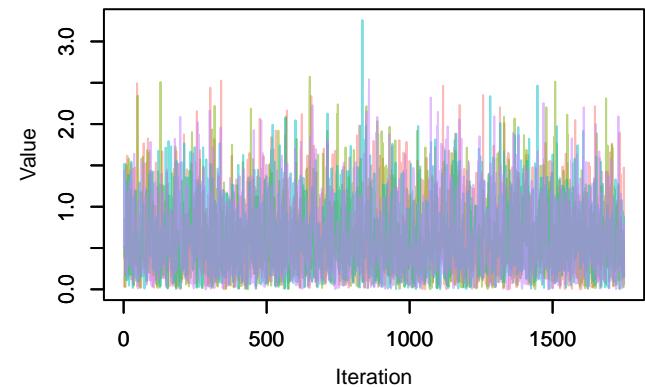
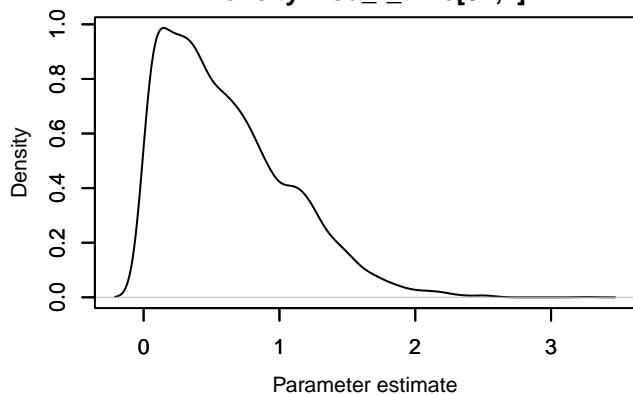
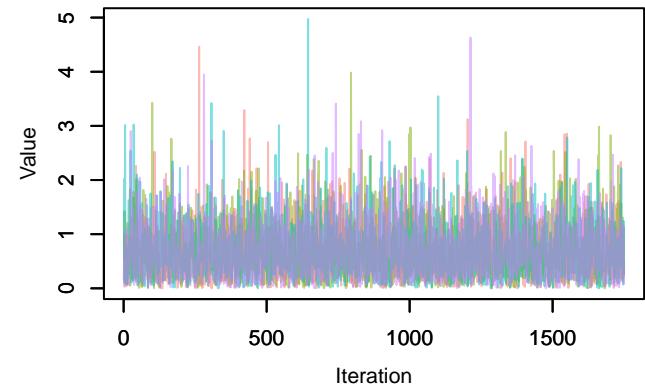
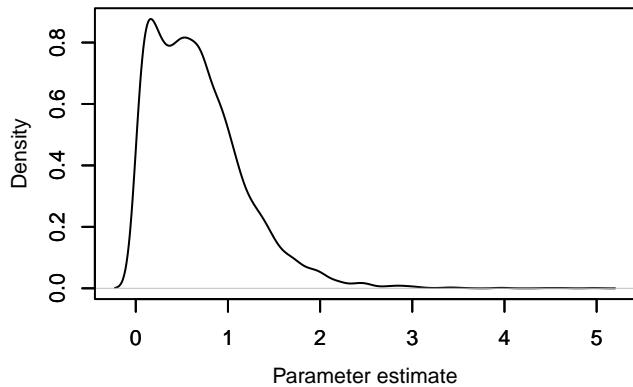
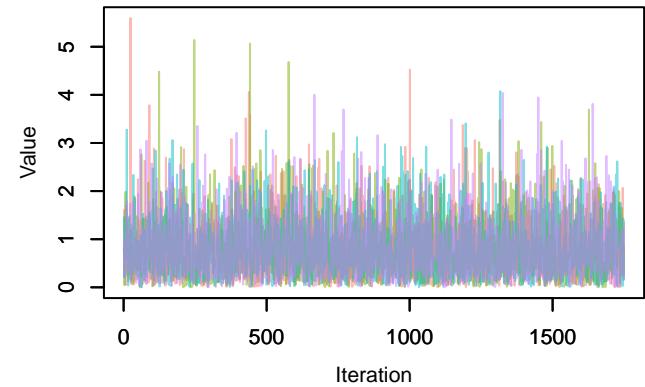
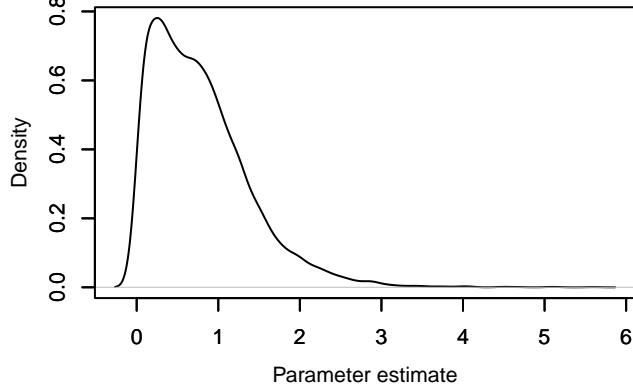
**Trace – sd\_r\_time[42,2]****Density – sd\_r\_time[42,2]****Trace – sd\_r\_time[43,2]****Density – sd\_r\_time[43,2]****Trace – sd\_r\_time[44,2]****Density – sd\_r\_time[44,2]**

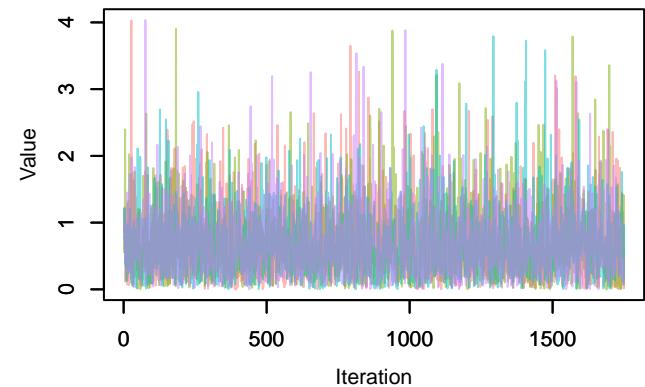
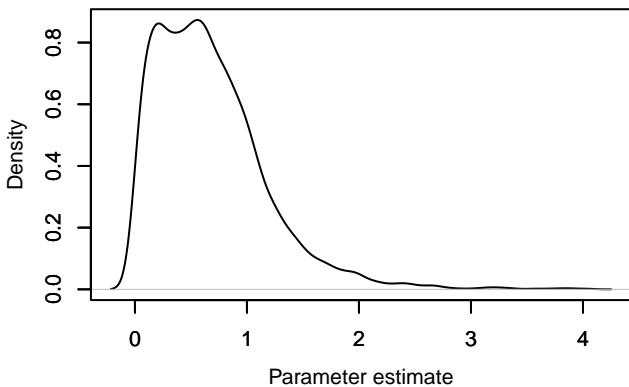
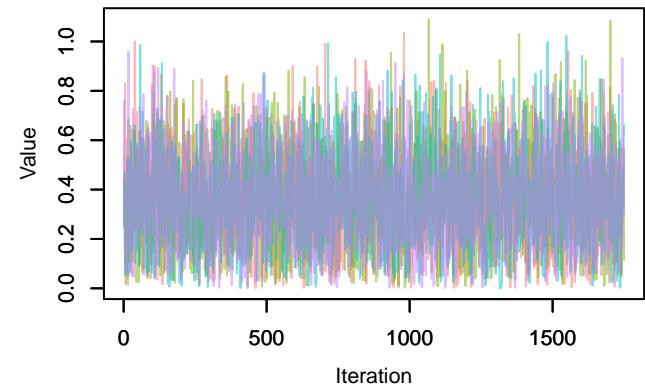
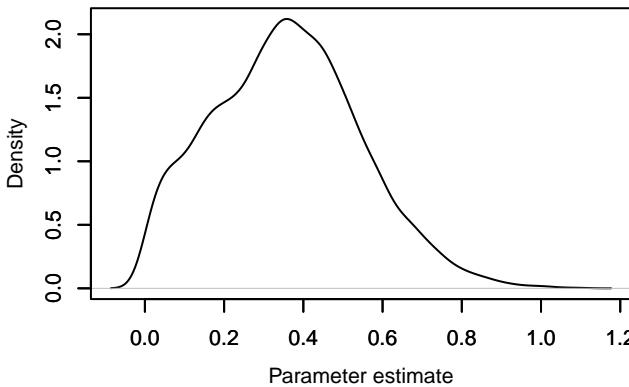
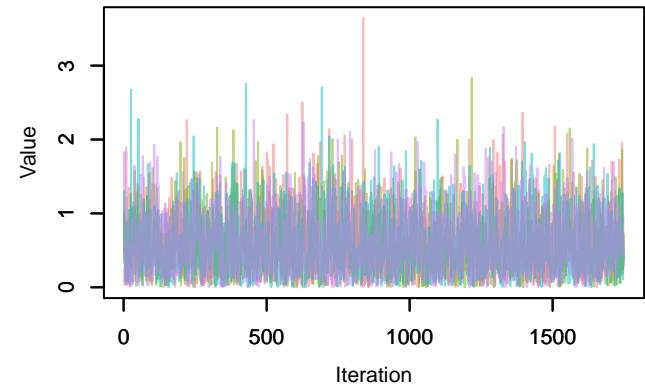
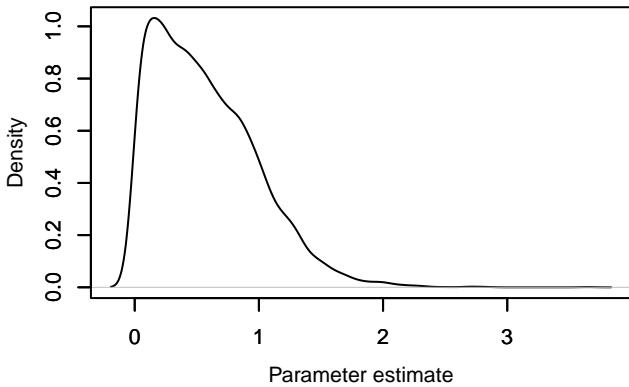
**Trace – sd\_r\_time[45,2]****Density – sd\_r\_time[45,2]****Trace – sd\_r\_time[46,2]****Density – sd\_r\_time[46,2]****Trace – sd\_r\_time[47,2]****Density – sd\_r\_time[47,2]**

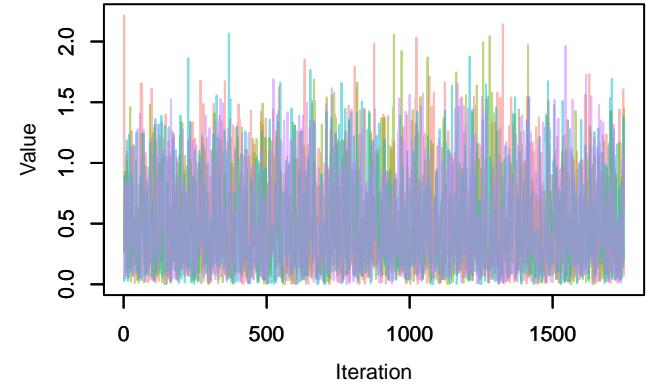
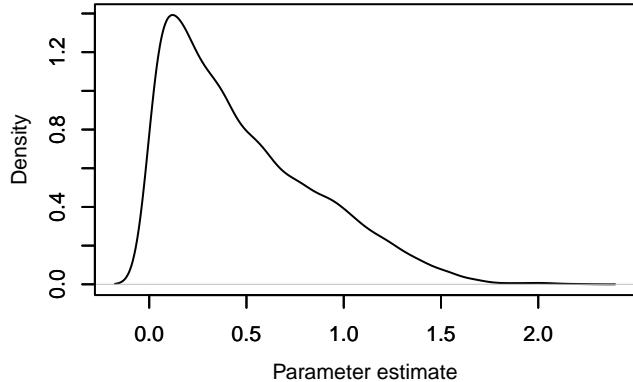
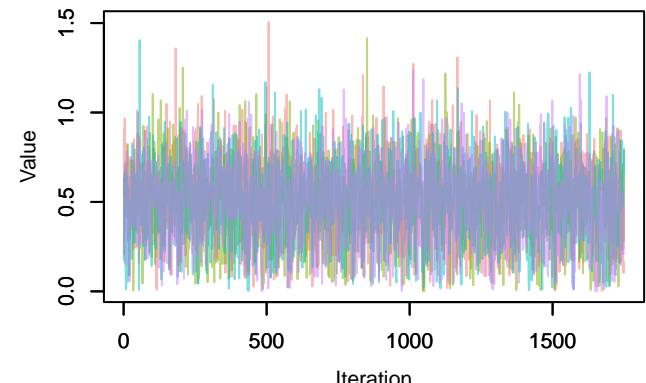
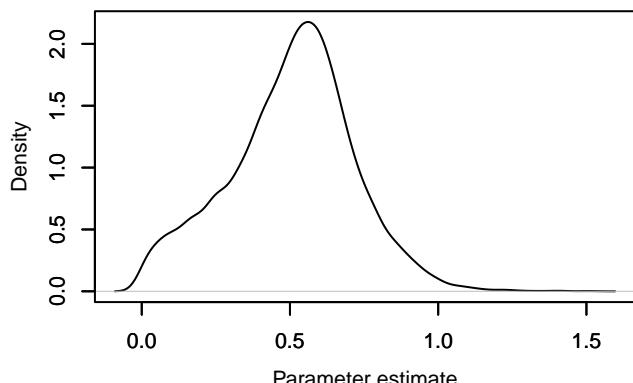
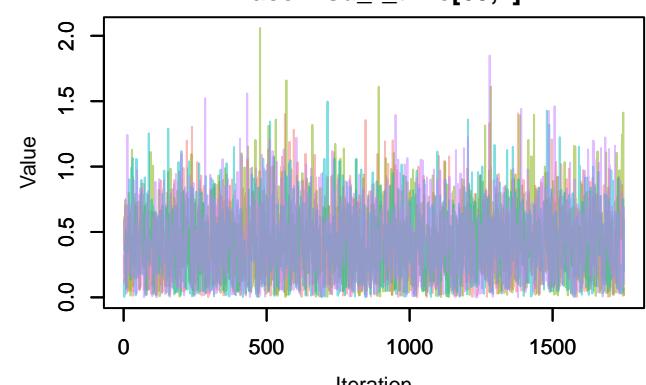
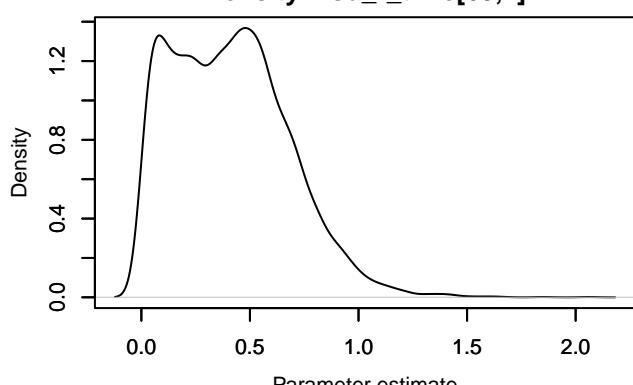
**Trace – sd\_r\_time[48,2]****Density – sd\_r\_time[48,2]****Trace – sd\_r\_time[49,2]****Density – sd\_r\_time[49,2]****Trace – sd\_r\_time[50,2]****Density – sd\_r\_time[50,2]**

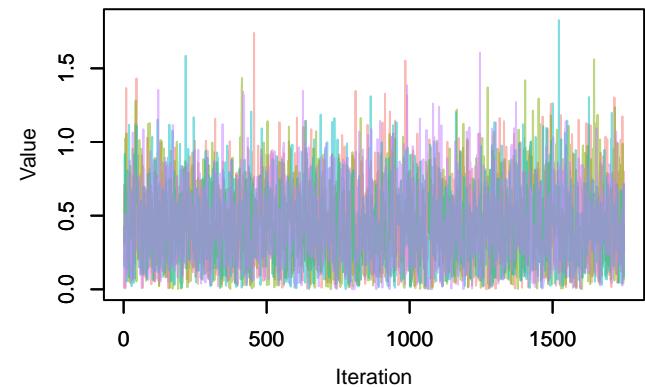
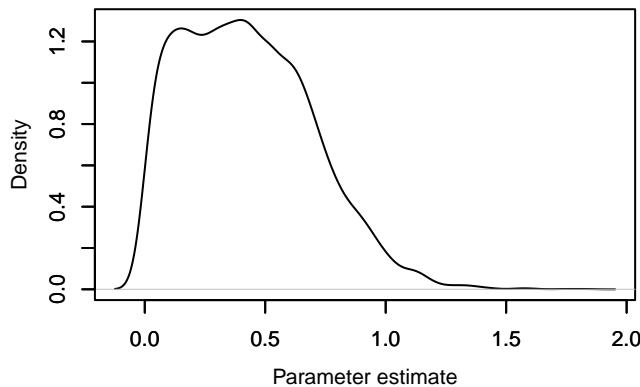
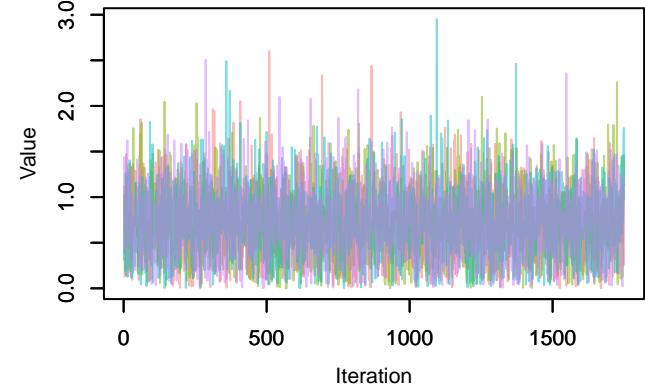
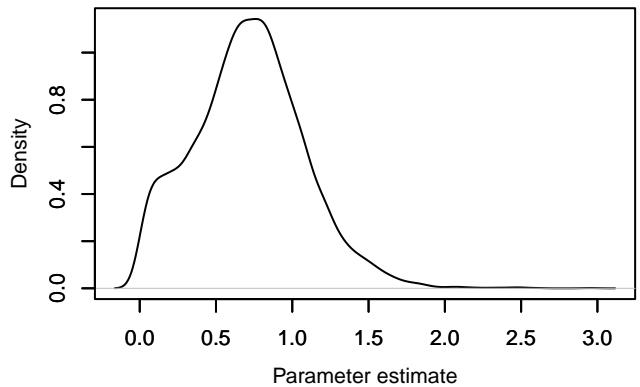
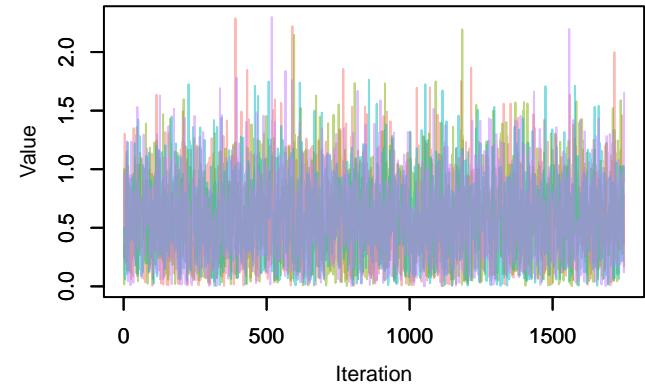
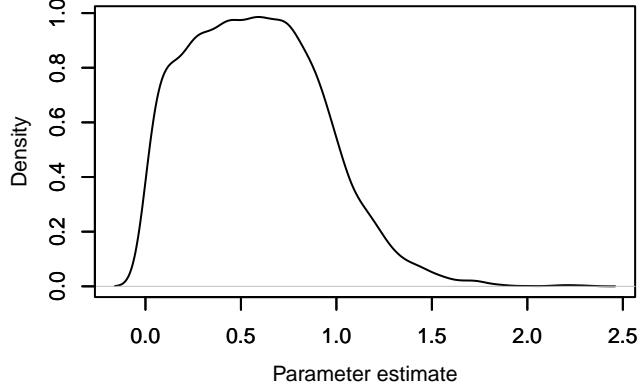
**Trace – sd\_r\_time[51,2]****Density – sd\_r\_time[51,2]****Trace – sd\_r\_time[52,2]****Density – sd\_r\_time[52,2]****Trace – sd\_r\_time[53,2]****Density – sd\_r\_time[53,2]**

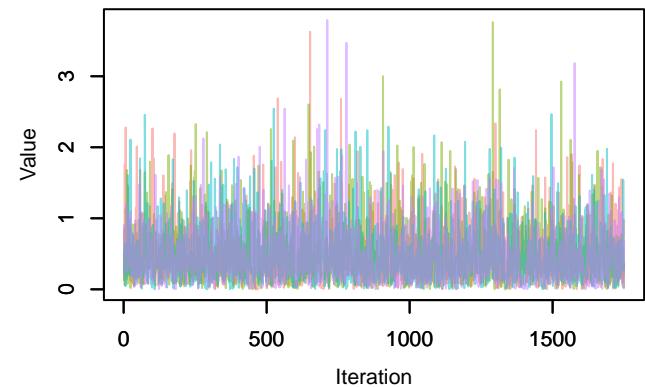
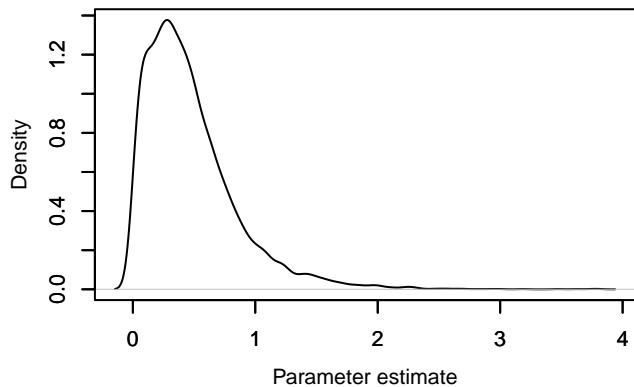
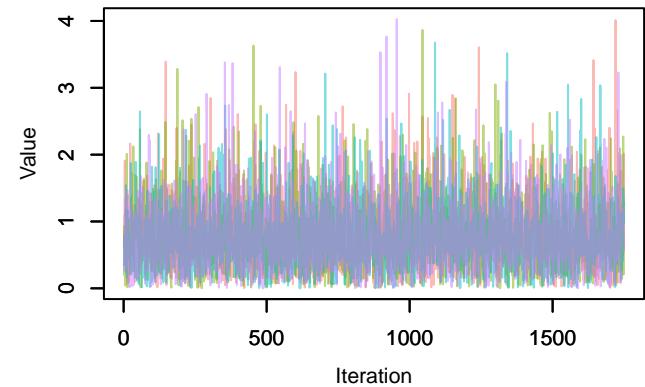
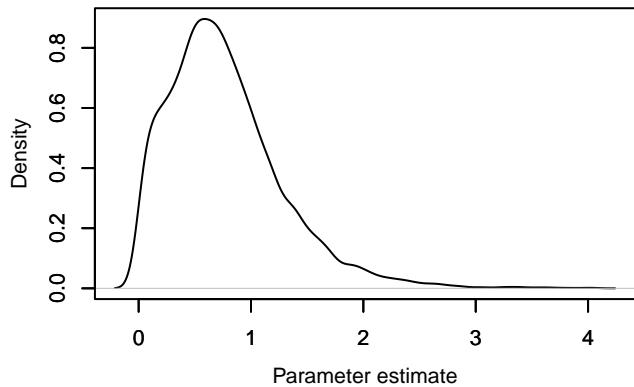
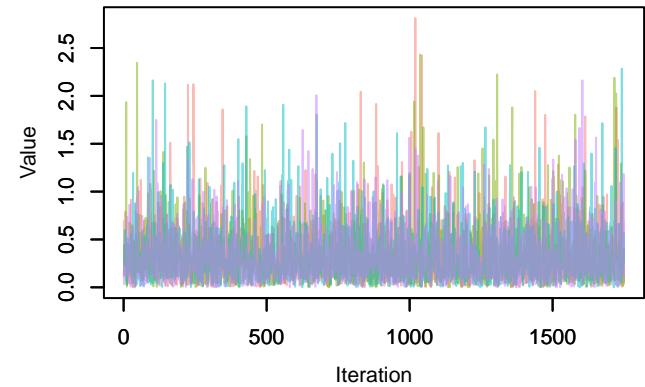
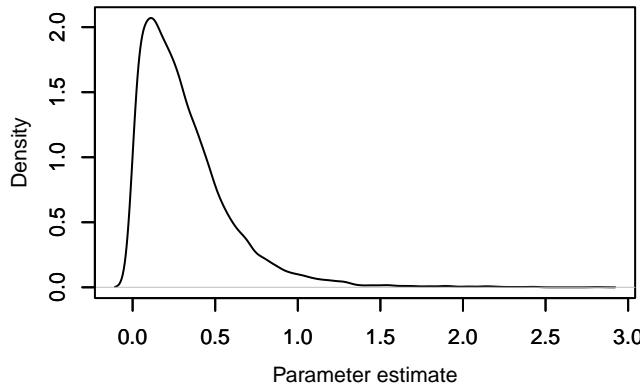
**Trace – sd\_r\_time[54,2]****Density – sd\_r\_time[54,2]****Trace – sd\_r\_time[55,2]****Density – sd\_r\_time[55,2]****Trace – sd\_r\_time[56,2]****Density – sd\_r\_time[56,2]**

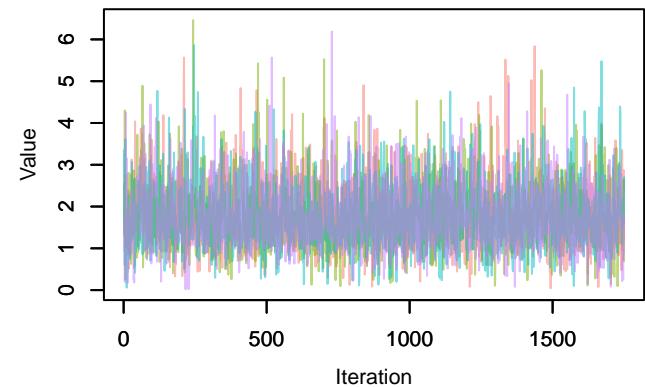
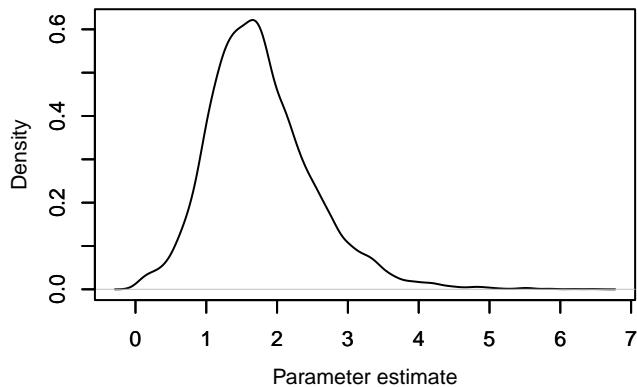
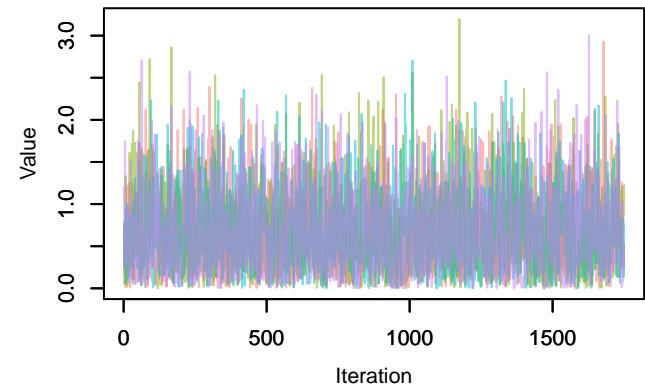
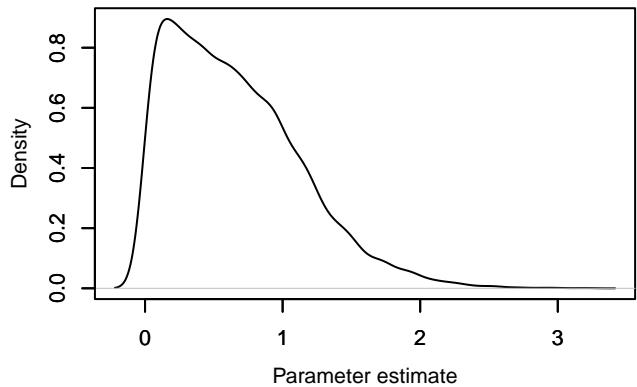
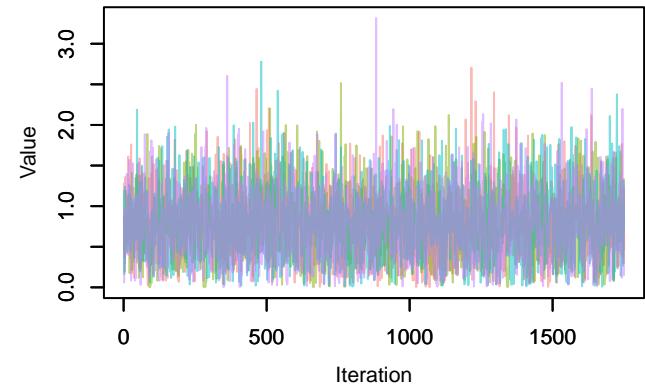
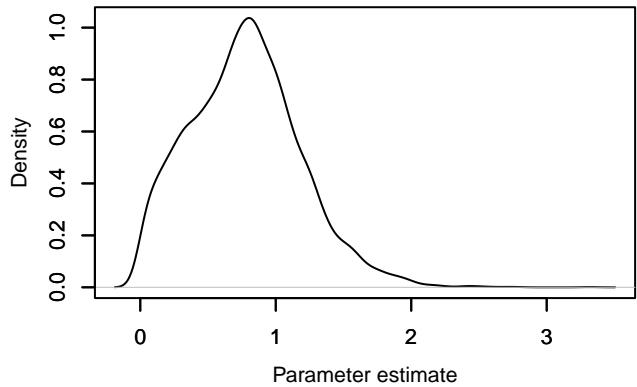
**Trace – sd\_r\_time[57,2]****Density – sd\_r\_time[57,2]****Trace – sd\_r\_time[58,2]****Density – sd\_r\_time[58,2]****Trace – sd\_r\_time[59,2]****Density – sd\_r\_time[59,2]**

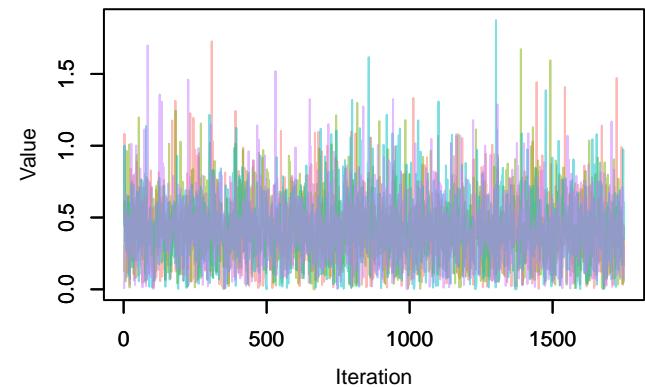
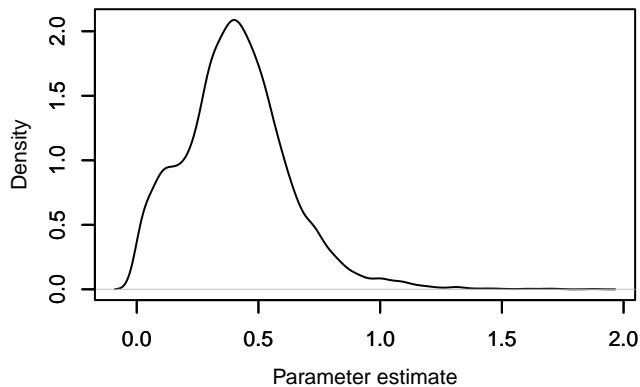
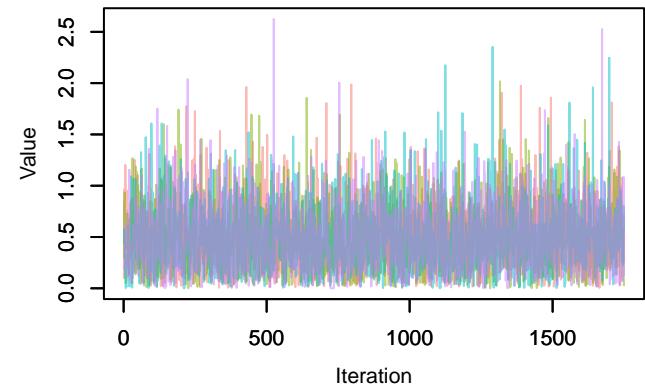
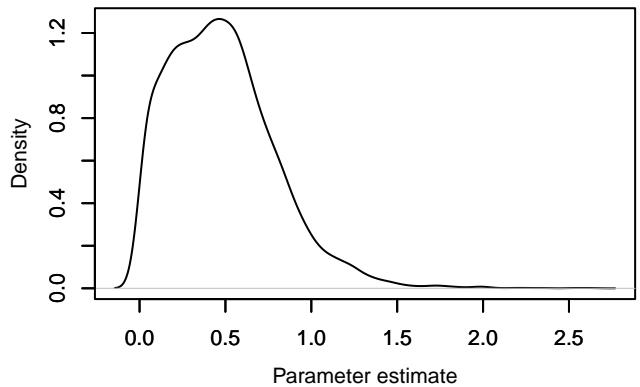
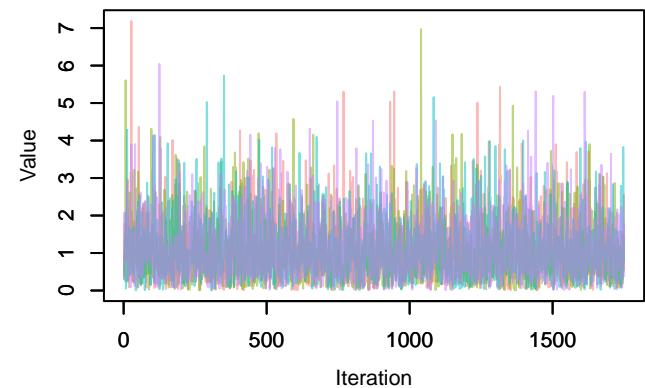
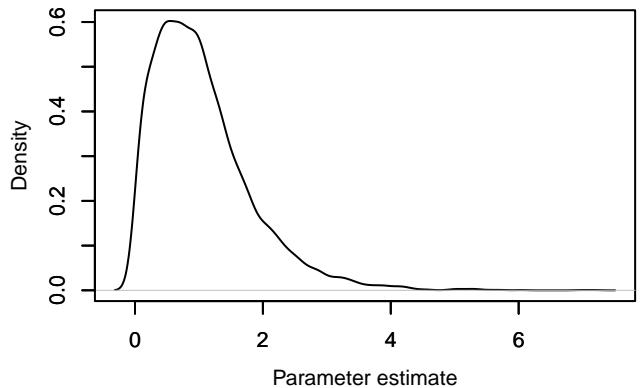
**Trace – sd\_r\_time[60,2]****Density – sd\_r\_time[60,2]****Trace – sd\_r\_time[61,2]****Density – sd\_r\_time[61,2]****Trace – sd\_r\_time[62,2]****Density – sd\_r\_time[62,2]**

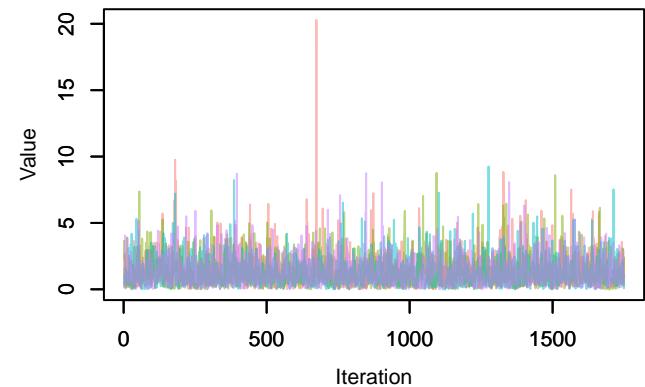
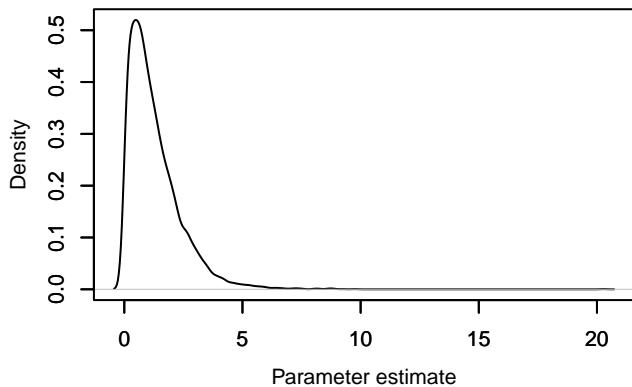
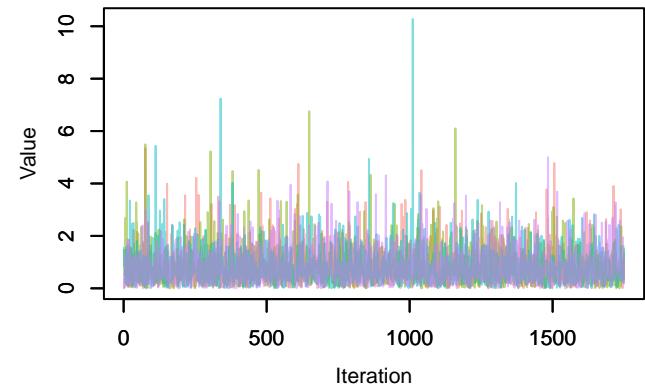
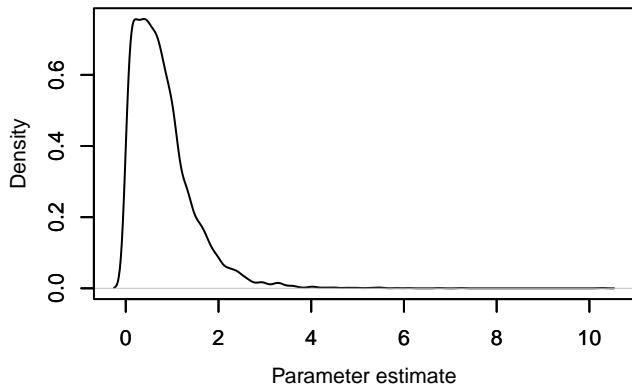
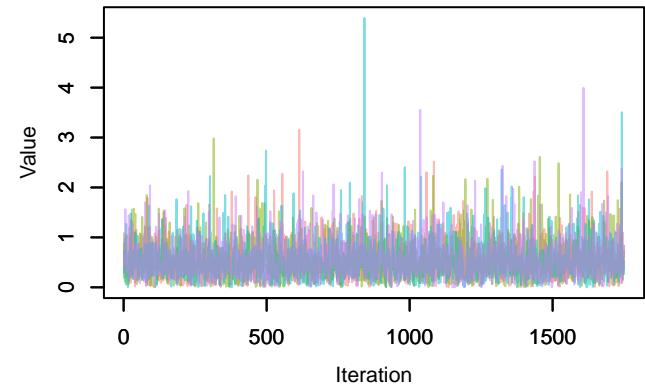
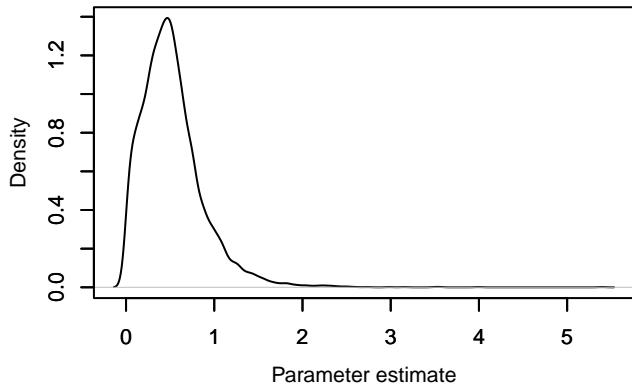
**Trace – sd\_r\_time[63,2]****Density – sd\_r\_time[63,2]****Trace – sd\_r\_time[64,2]****Density – sd\_r\_time[64,2]****Trace – sd\_r\_time[65,2]****Density – sd\_r\_time[65,2]**

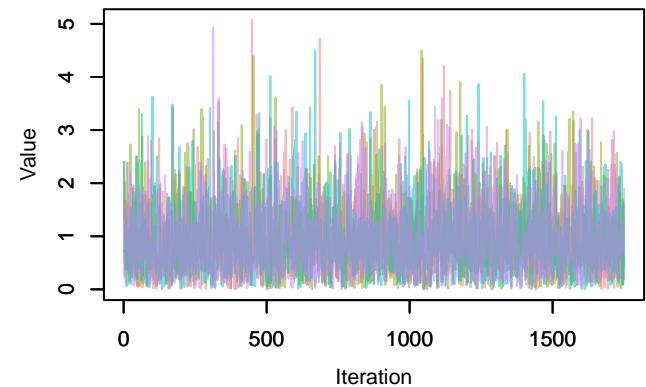
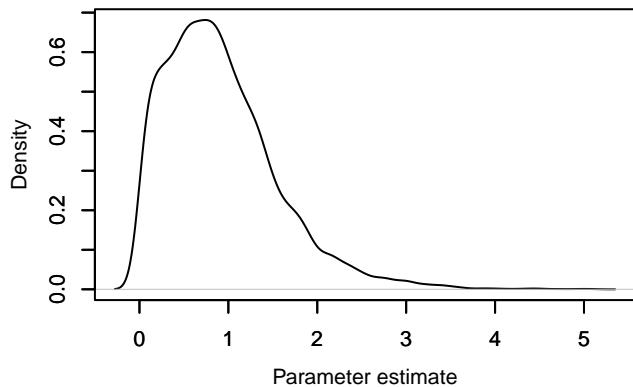
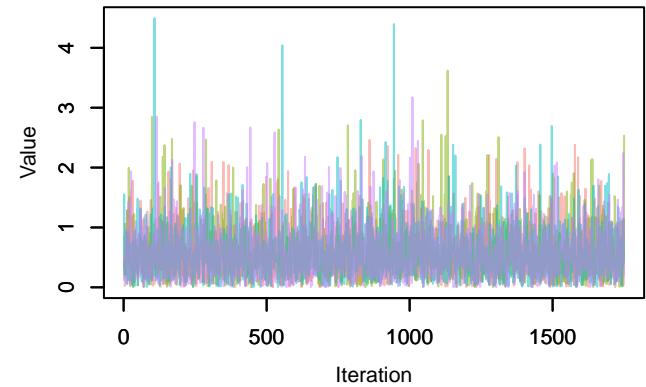
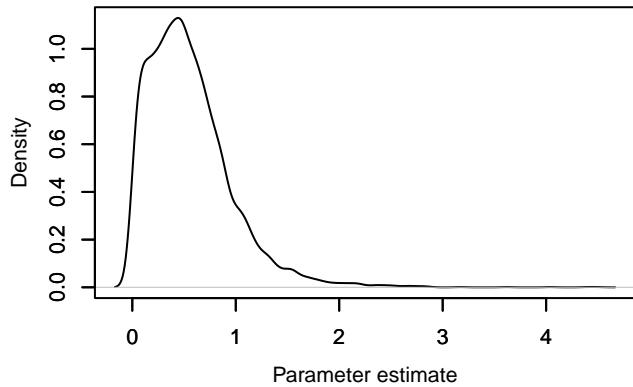
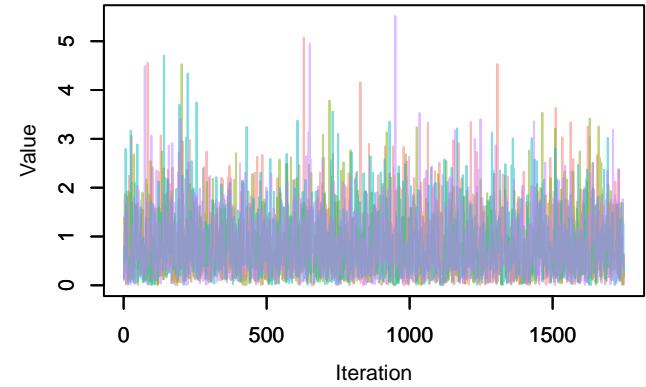
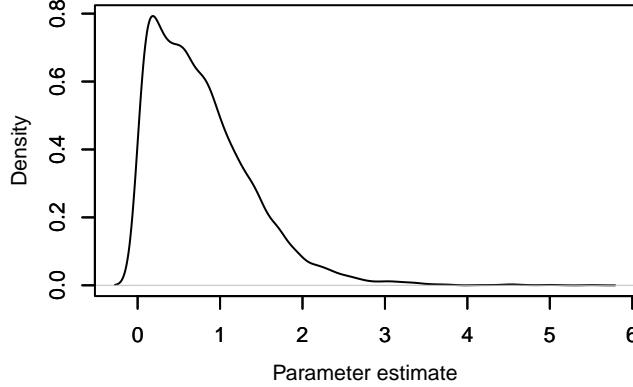
**Trace – sd\_r\_time[66,2]****Density – sd\_r\_time[66,2]****Trace – sd\_r\_time[67,2]****Density – sd\_r\_time[67,2]****Trace – sd\_r\_time[68,2]****Density – sd\_r\_time[68,2]**

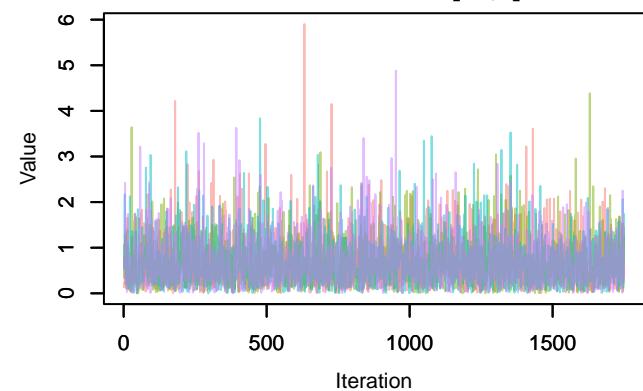
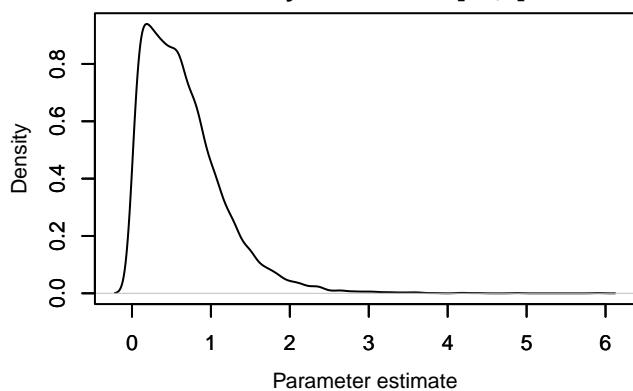
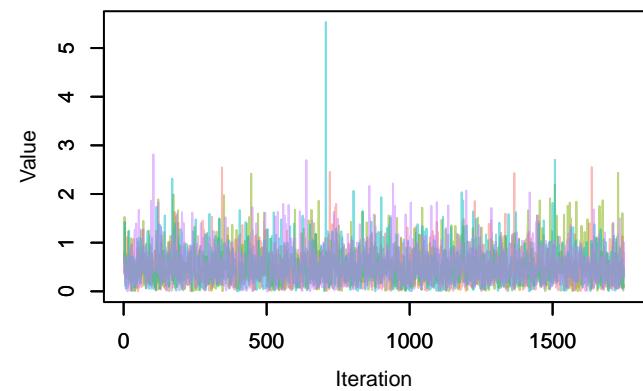
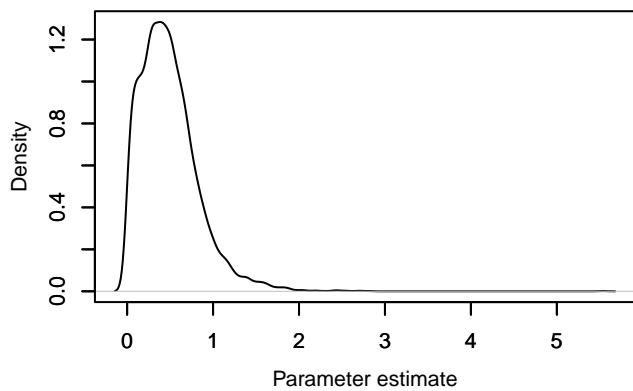
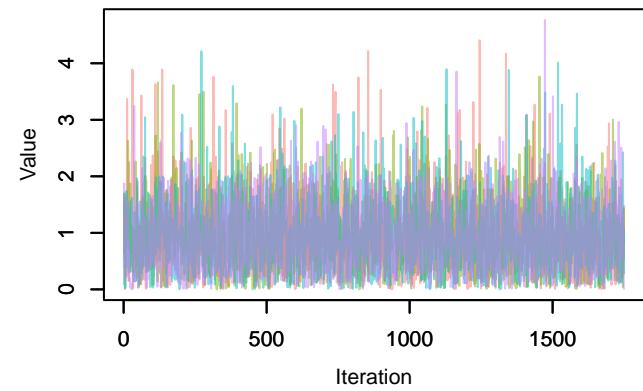
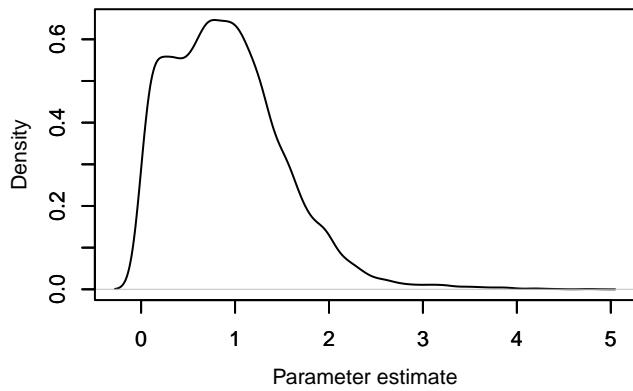
**Trace – sd\_r\_time[69,2]****Density – sd\_r\_time[69,2]****Trace – sd\_r\_time[70,2]****Density – sd\_r\_time[70,2]****Trace – sd\_r\_time[71,2]****Density – sd\_r\_time[71,2]**

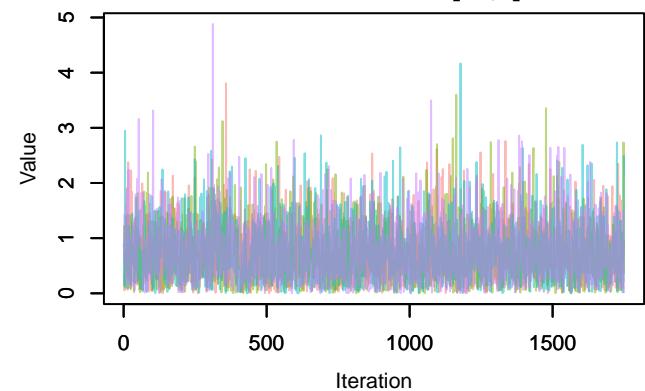
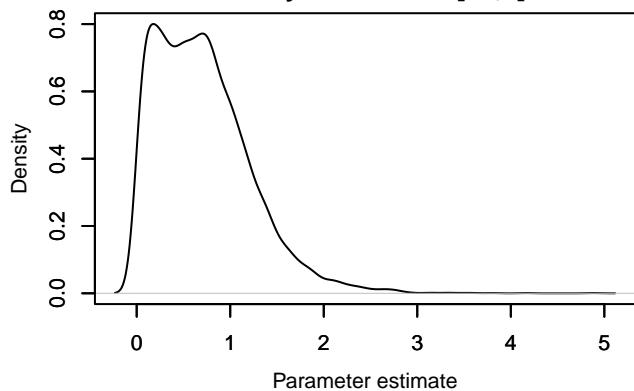
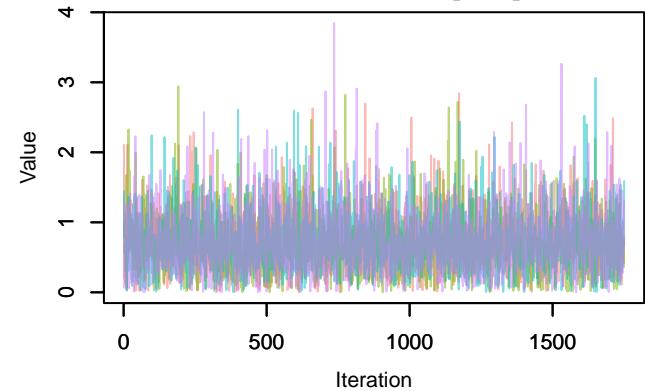
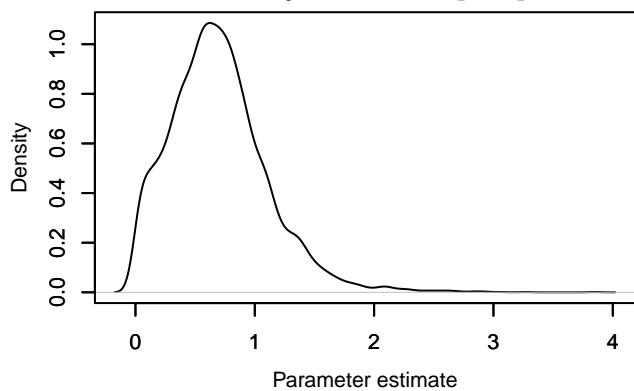
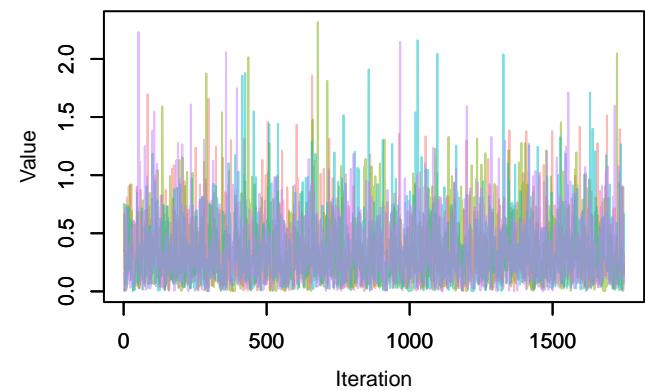
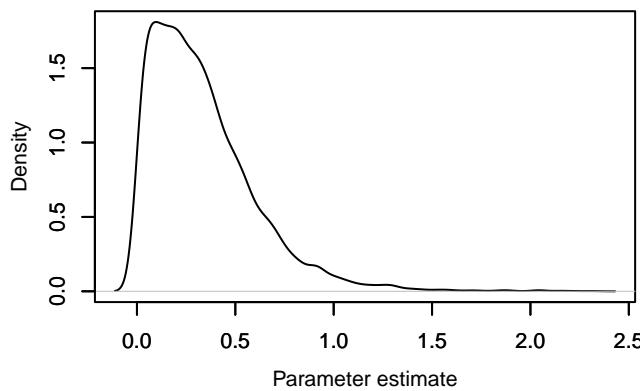
**Trace – sd\_r\_time[72,2]****Density – sd\_r\_time[72,2]****Trace – sd\_r\_time[73,2]****Density – sd\_r\_time[73,2]****Trace – sd\_r\_time[74,2]****Density – sd\_r\_time[74,2]**

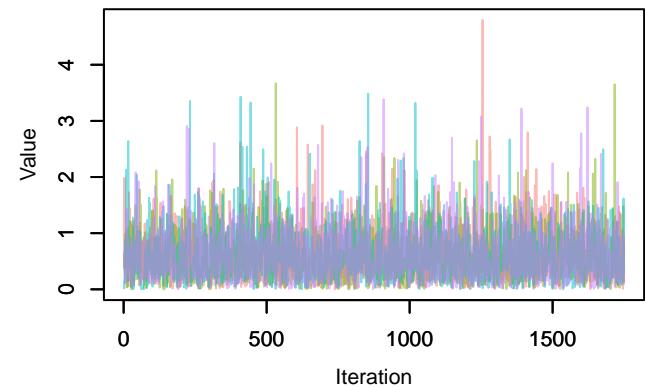
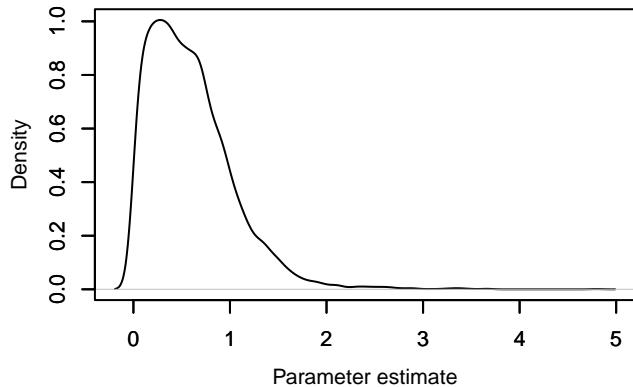
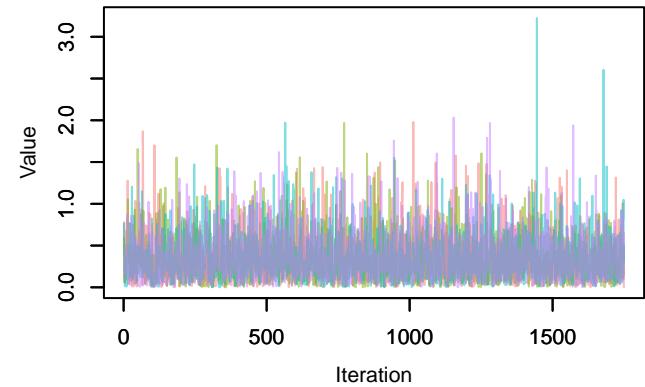
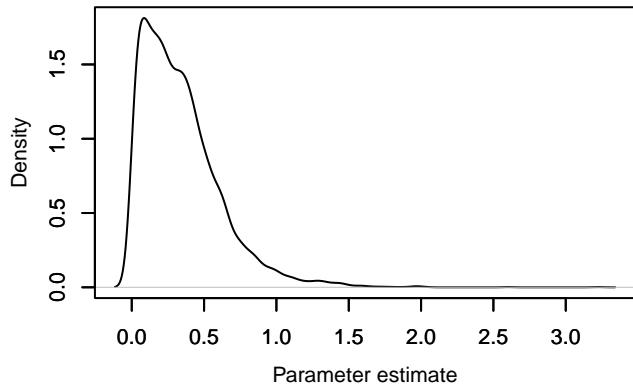
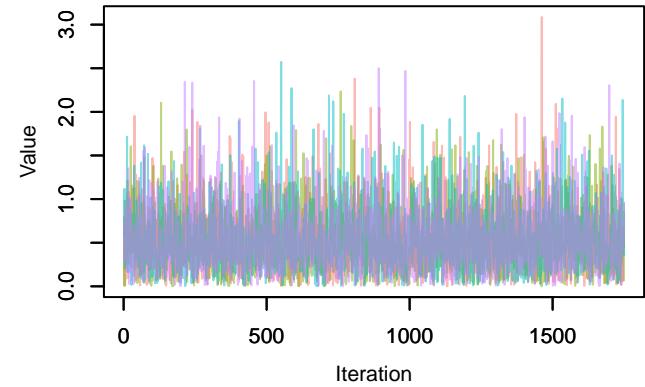
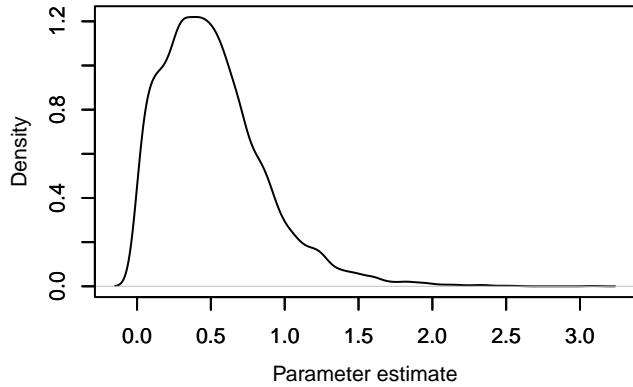
**Trace – sd\_r\_time[75,2]****Density – sd\_r\_time[75,2]****Trace – sd\_r\_time[76,2]****Density – sd\_r\_time[76,2]****Trace – sd\_r\_time[77,2]****Density – sd\_r\_time[77,2]**

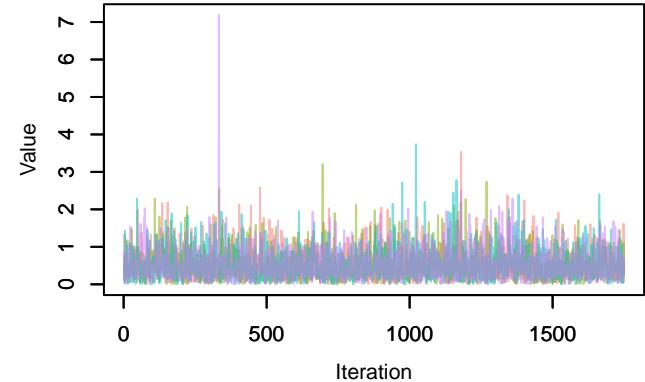
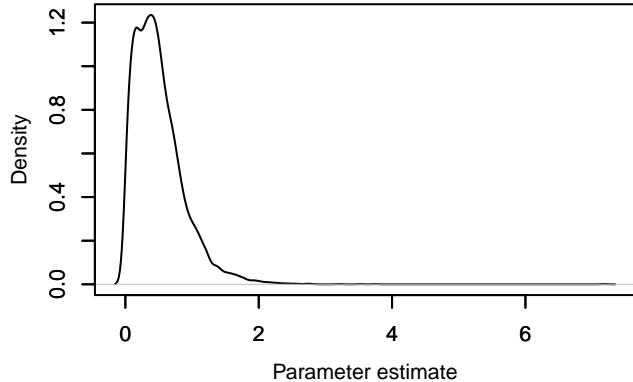
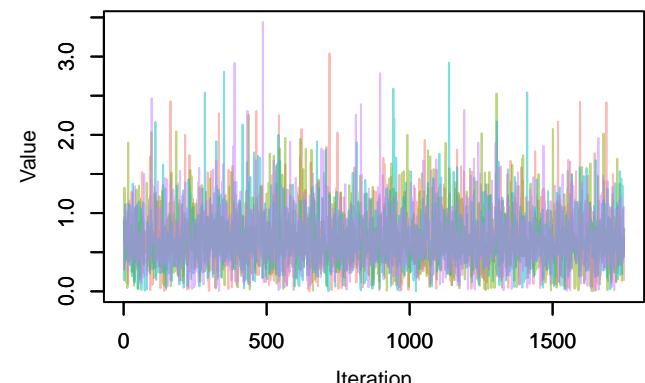
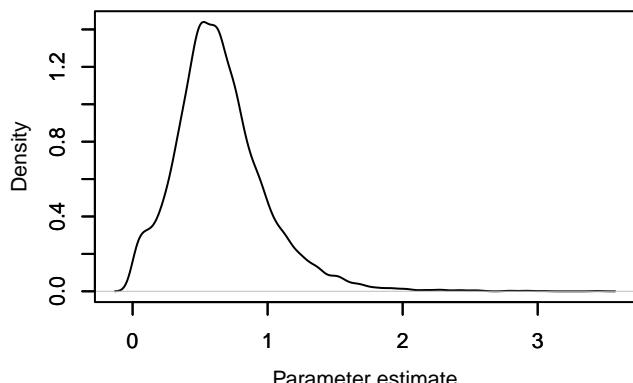
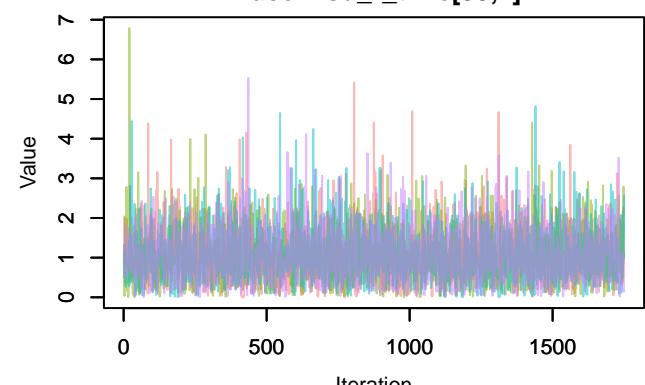
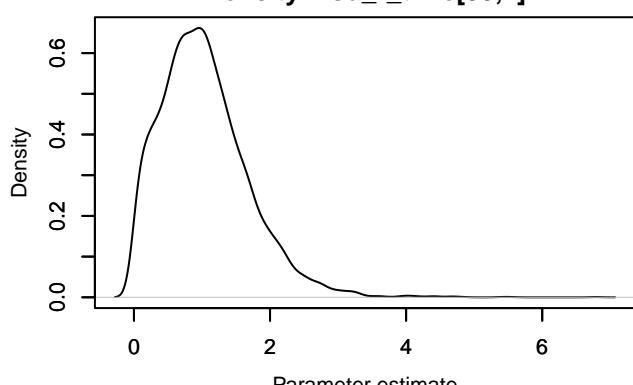
**Trace – sd\_r\_time[78,2]****Density – sd\_r\_time[78,2]****Trace – sd\_r\_time[79,2]****Density – sd\_r\_time[79,2]****Trace – sd\_r\_time[80,2]****Density – sd\_r\_time[80,2]**

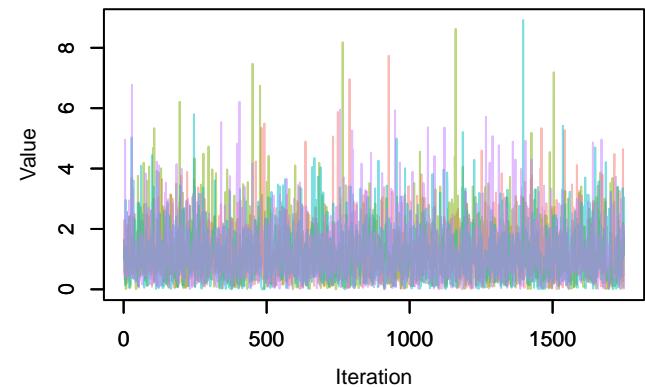
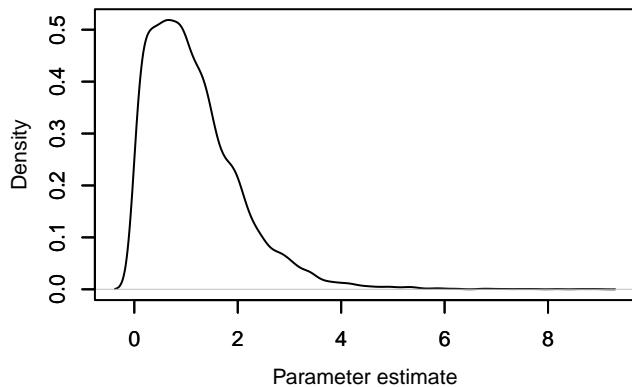
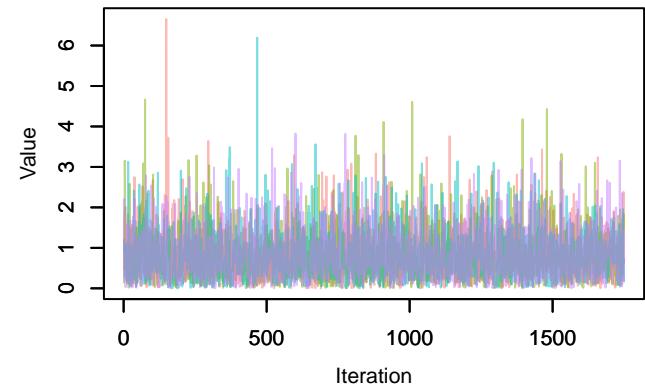
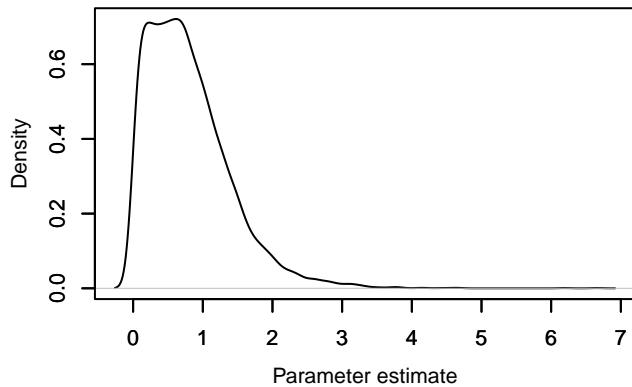
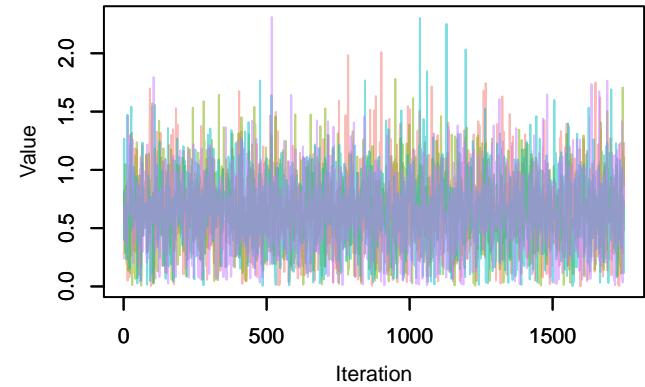
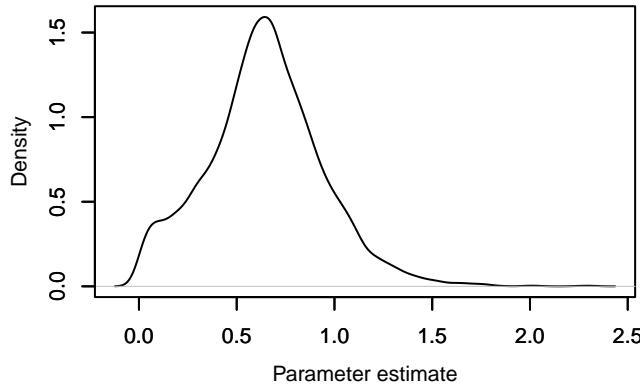
**Trace – sd\_r\_time[81,2]****Density – sd\_r\_time[81,2]****Trace – sd\_r\_time[82,2]****Density – sd\_r\_time[82,2]****Trace – sd\_r\_time[83,2]****Density – sd\_r\_time[83,2]**

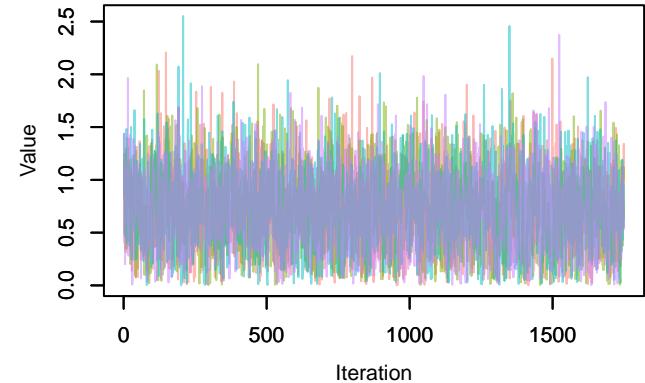
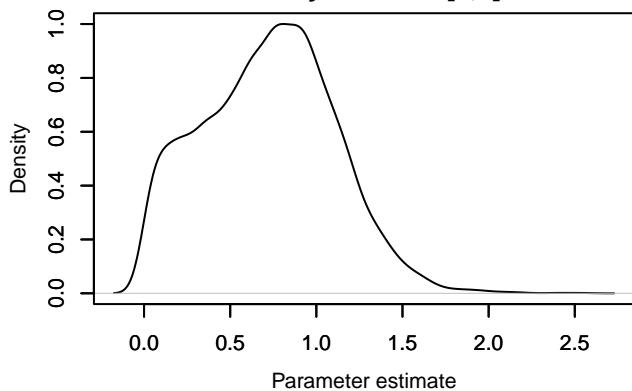
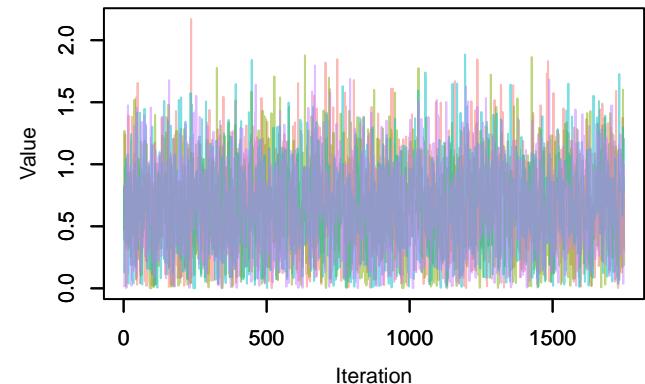
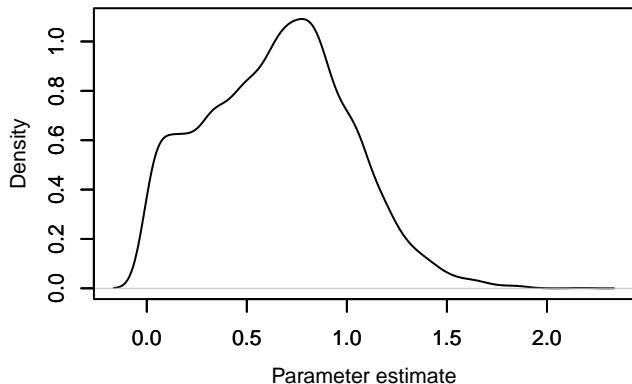
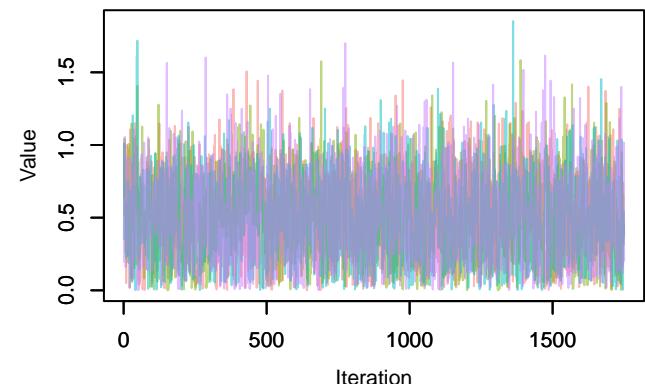
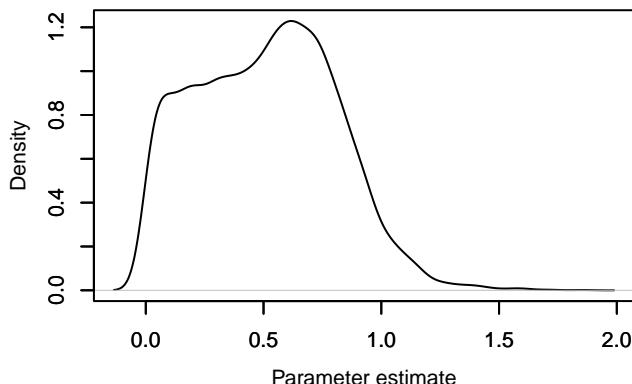
**Trace – sd\_r\_time[84,2]****Density – sd\_r\_time[84,2]****Trace – sd\_r\_time[85,2]****Density – sd\_r\_time[85,2]****Trace – sd\_r\_time[86,2]****Density – sd\_r\_time[86,2]**

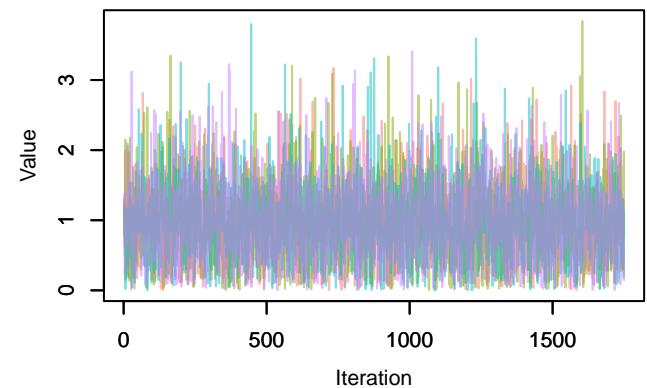
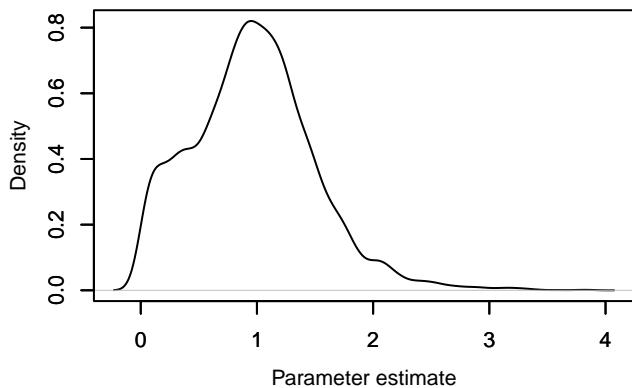
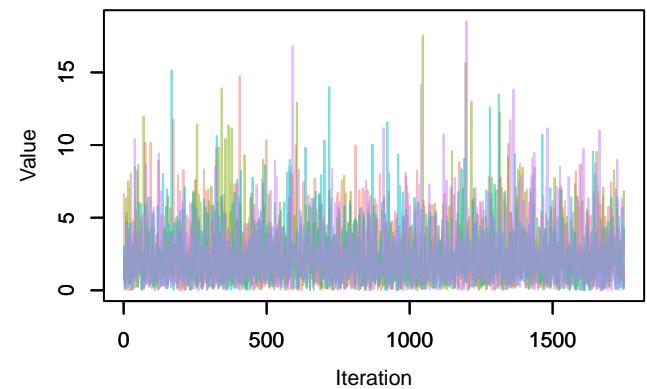
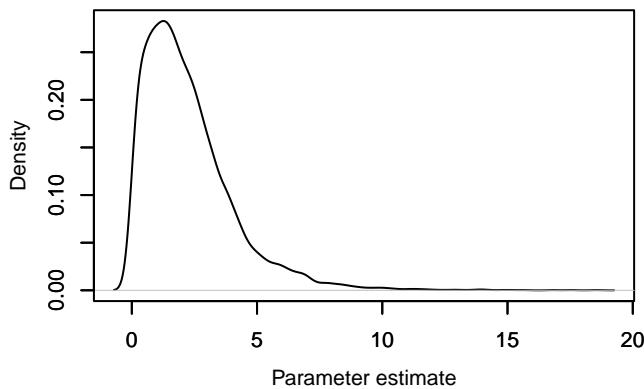
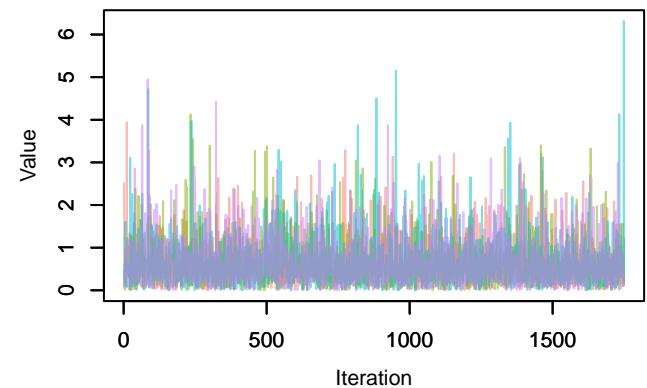
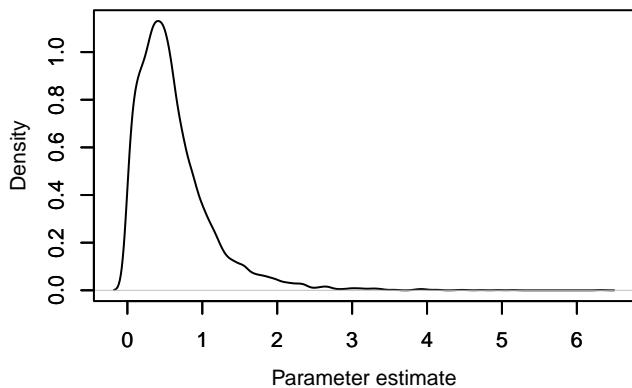
**Trace – sd\_r\_time[87,2]****Density – sd\_r\_time[87,2]****Trace – sd\_r\_time[88,2]****Density – sd\_r\_time[88,2]****Trace – sd\_r\_time[89,2]****Density – sd\_r\_time[89,2]**

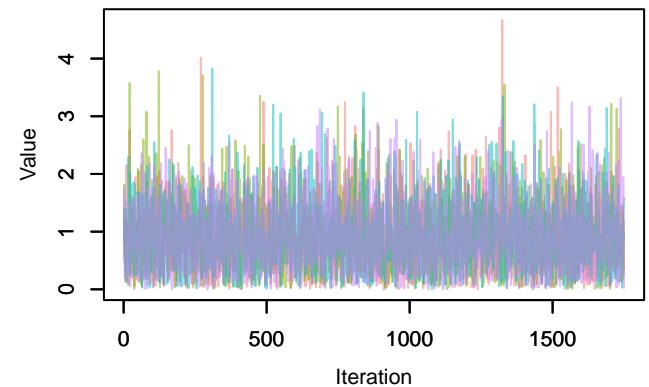
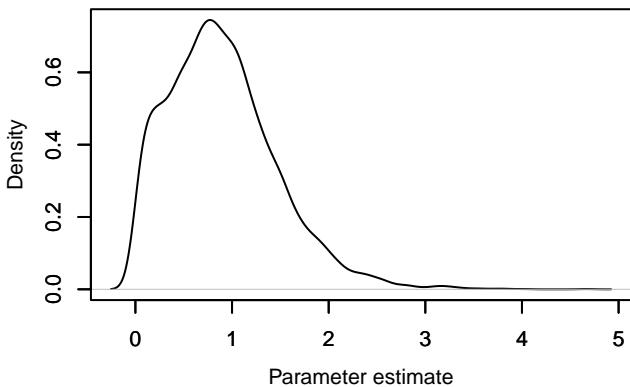
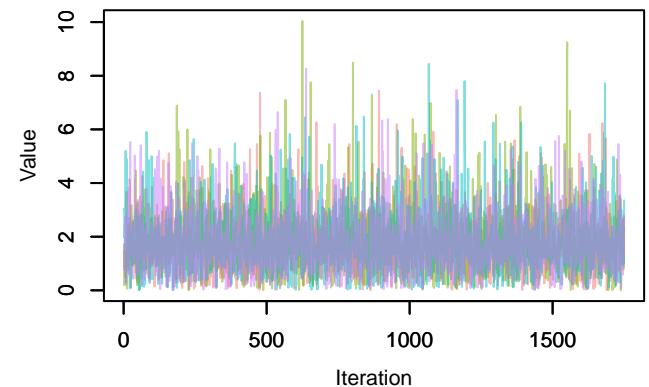
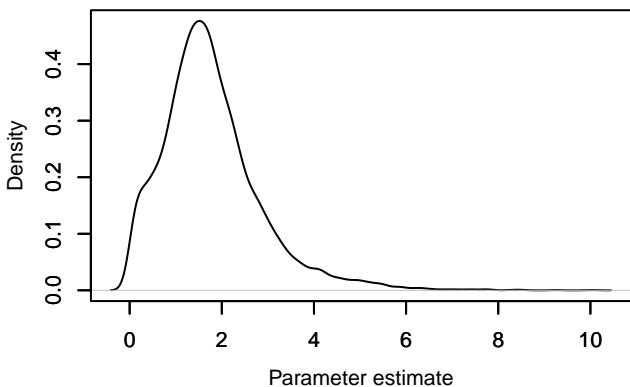
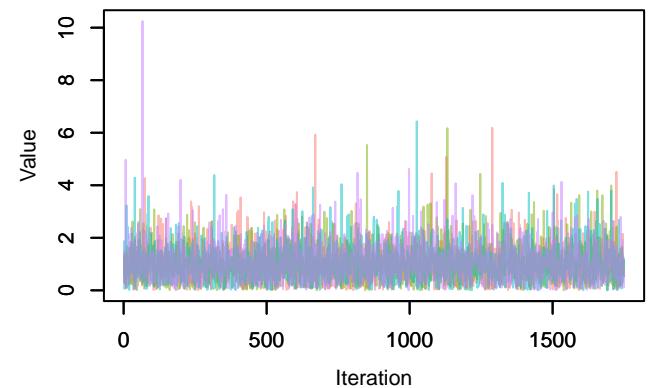
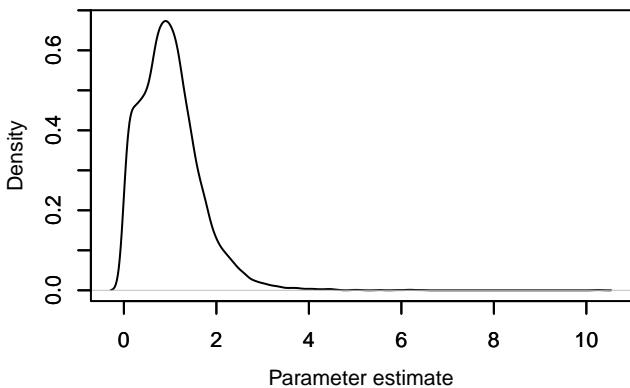
**Trace – sd\_r\_time[90,2]****Density – sd\_r\_time[90,2]****Trace – sd\_r\_time[91,2]****Density – sd\_r\_time[91,2]****Trace – sd\_r\_time[92,2]****Density – sd\_r\_time[92,2]**

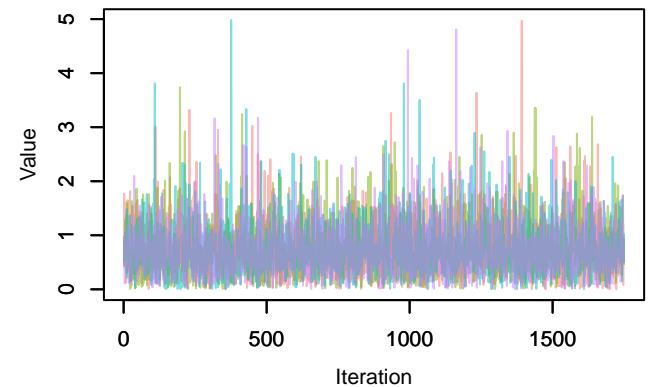
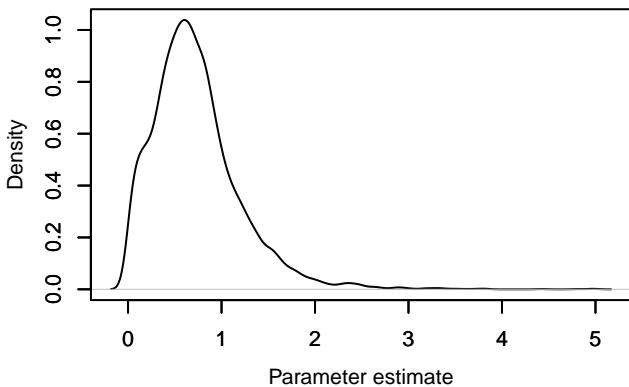
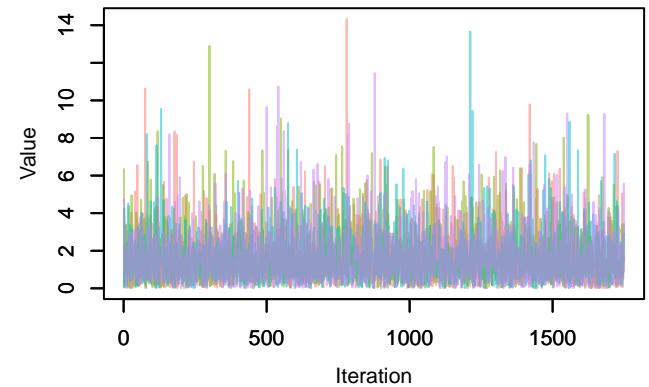
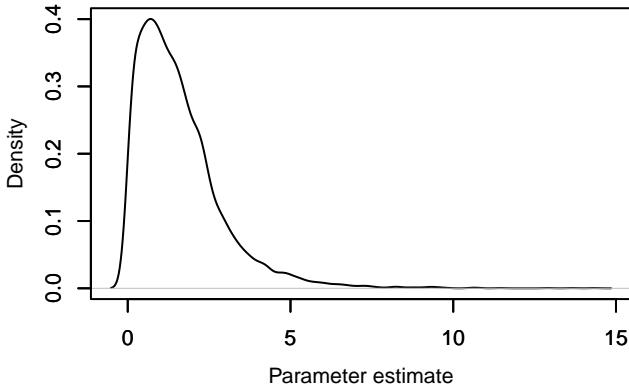
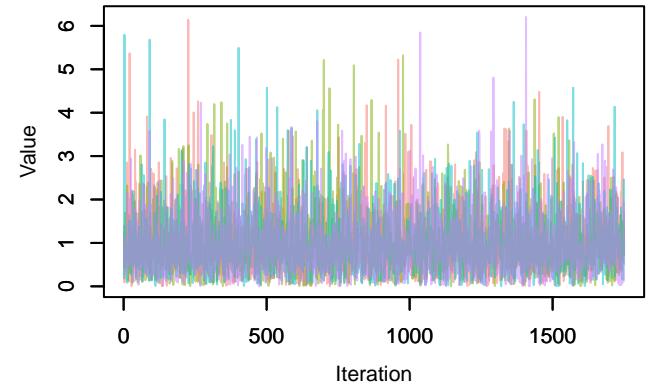
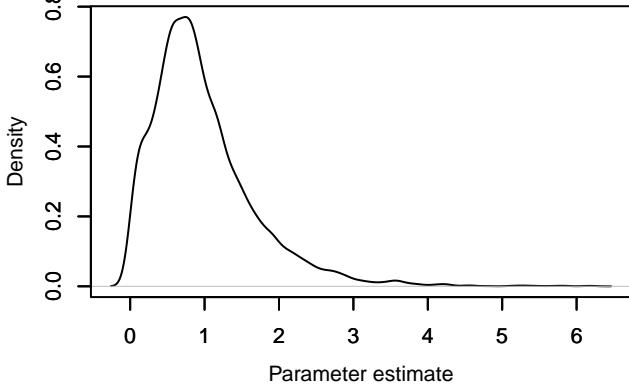
**Trace – sd\_r\_time[93,2]****Density – sd\_r\_time[93,2]****Trace – sd\_r\_time[94,2]****Density – sd\_r\_time[94,2]****Trace – sd\_r\_time[95,2]****Density – sd\_r\_time[95,2]**

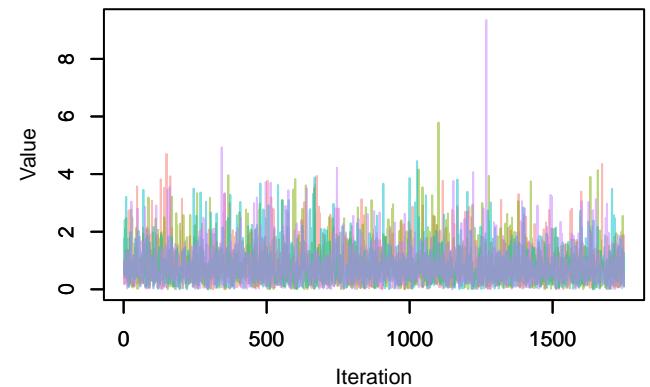
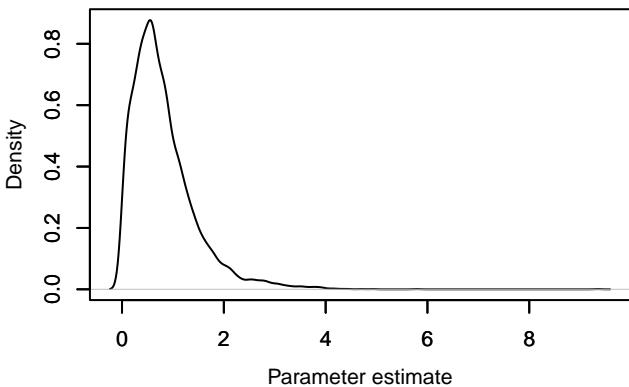
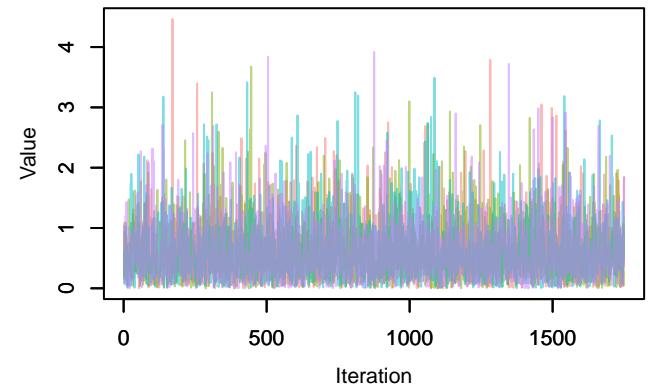
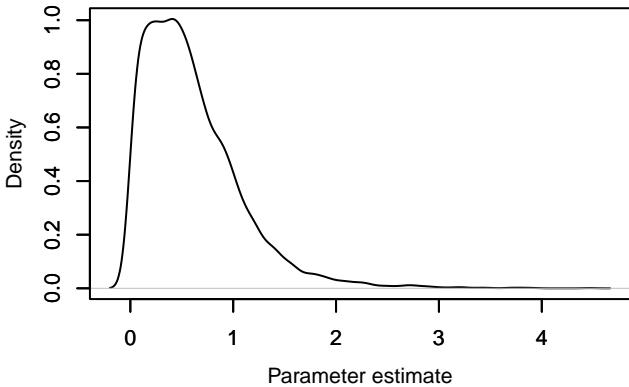
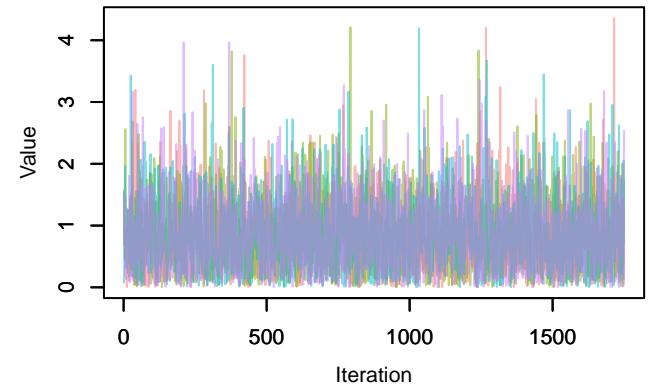
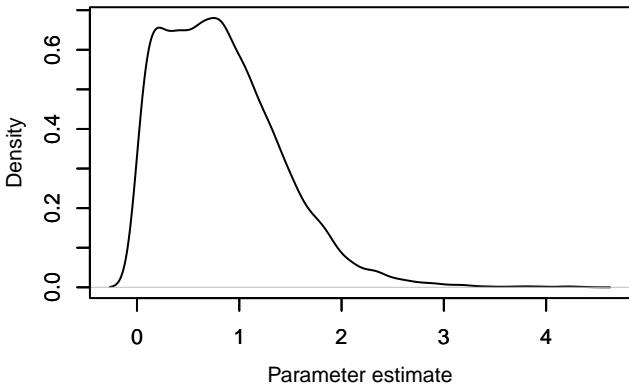
**Trace – sd\_r\_time[96,2]****Density – sd\_r\_time[96,2]****Trace – sd\_r\_time[97,2]****Density – sd\_r\_time[97,2]****Trace – sd\_obs[1,1]****Density – sd\_obs[1,1]**

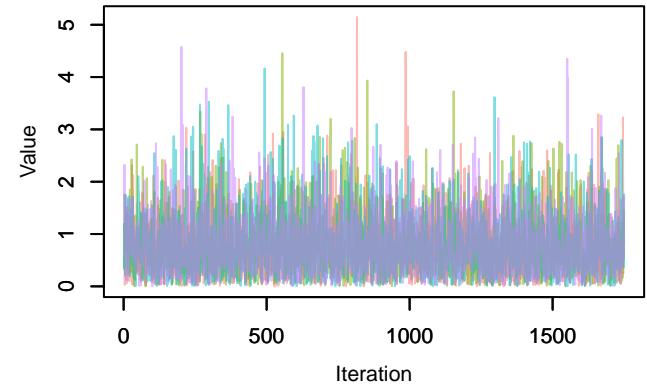
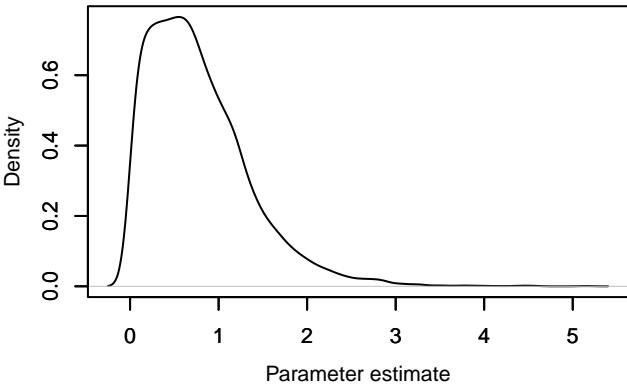
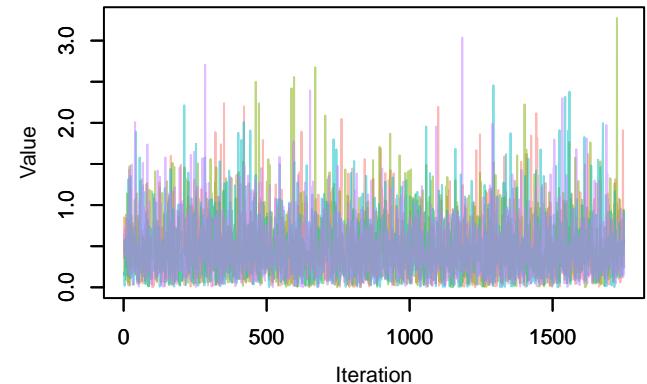
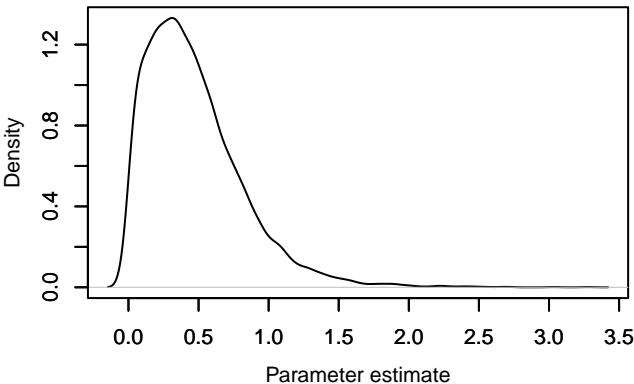
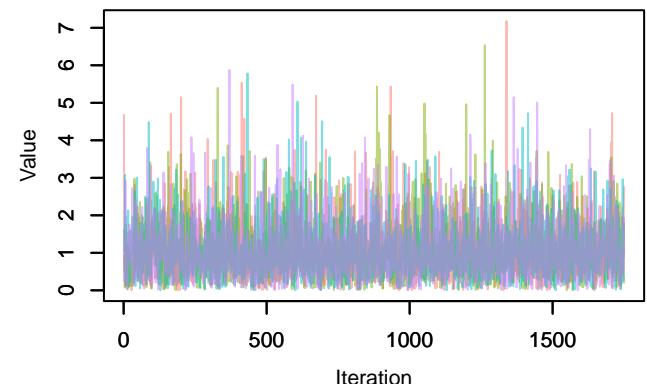
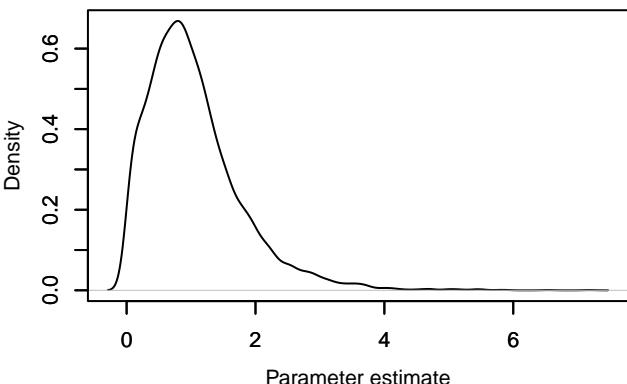
**Trace –  $sd\_obs[2,1]$** **Density –  $sd\_obs[2,1]$** **Trace –  $sd\_obs[3,1]$** **Density –  $sd\_obs[3,1]$** **Trace –  $sd\_obs[4,1]$** **Density –  $sd\_obs[4,1]$** 

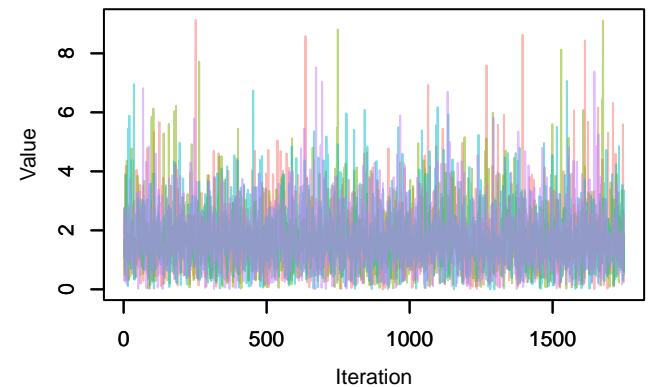
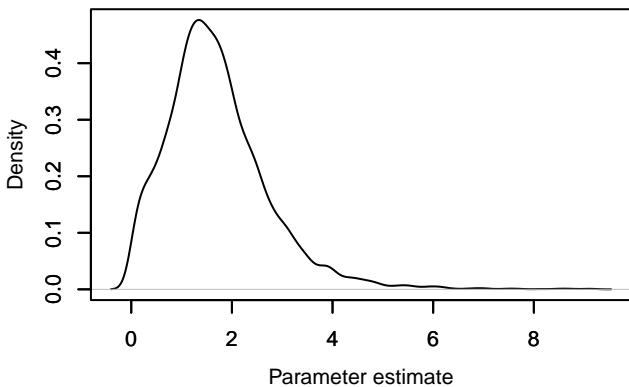
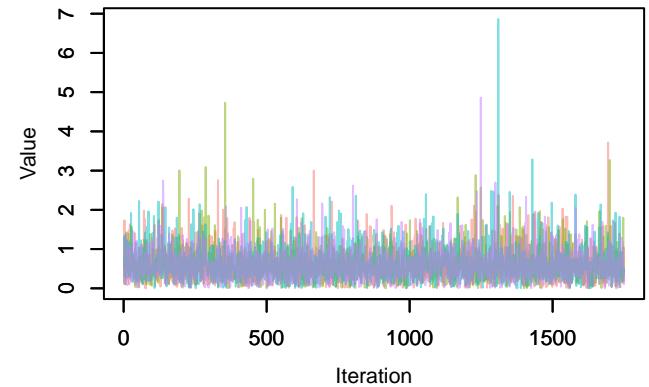
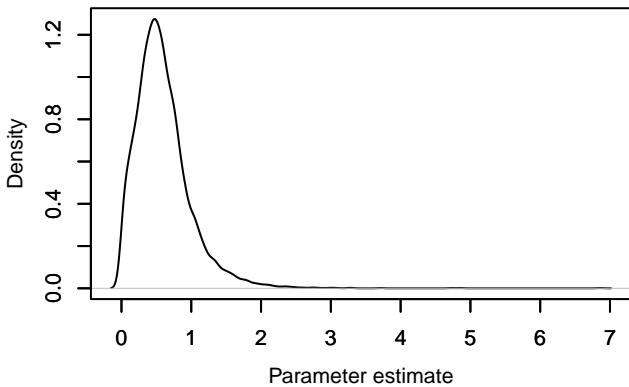
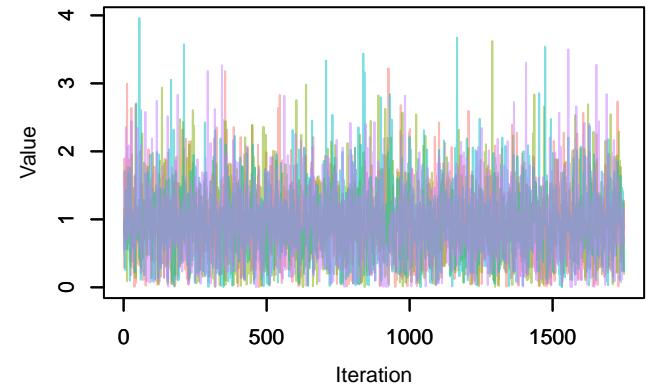
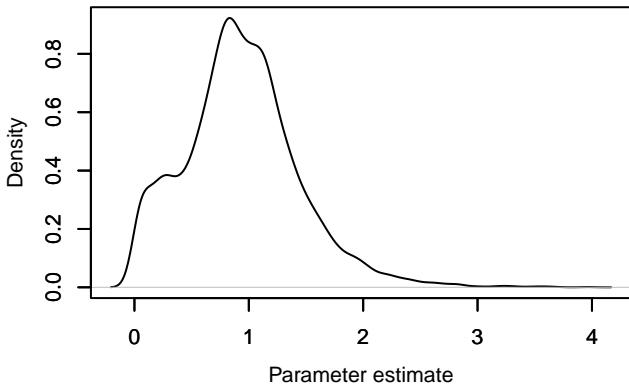
**Trace –  $sd\_obs[5,1]$** **Density –  $sd\_obs[5,1]$** **Trace –  $sd\_obs[6,1]$** **Density –  $sd\_obs[6,1]$** **Trace –  $sd\_obs[7,1]$** **Density –  $sd\_obs[7,1]$** 

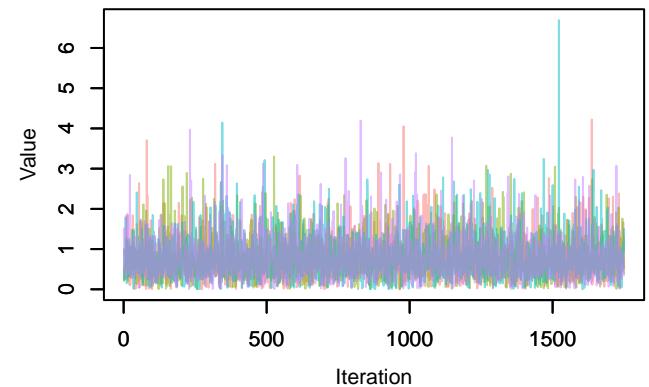
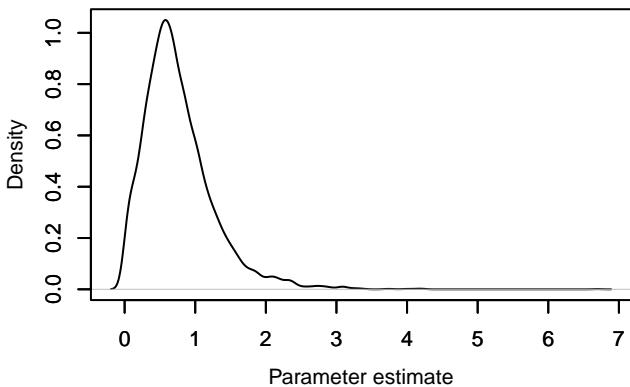
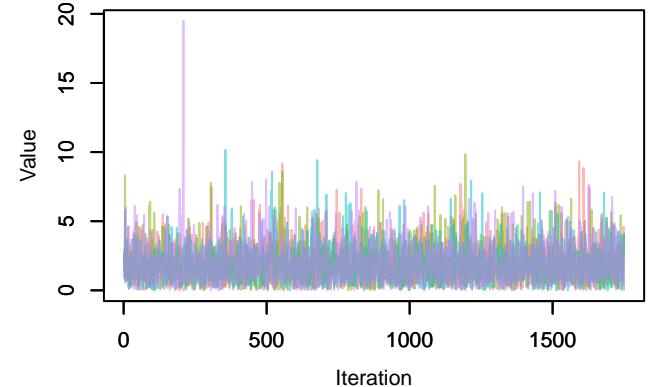
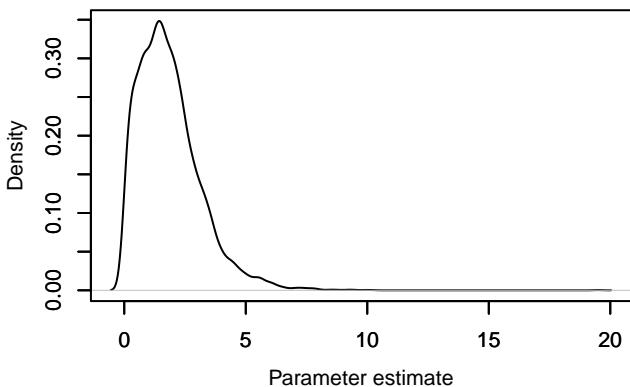
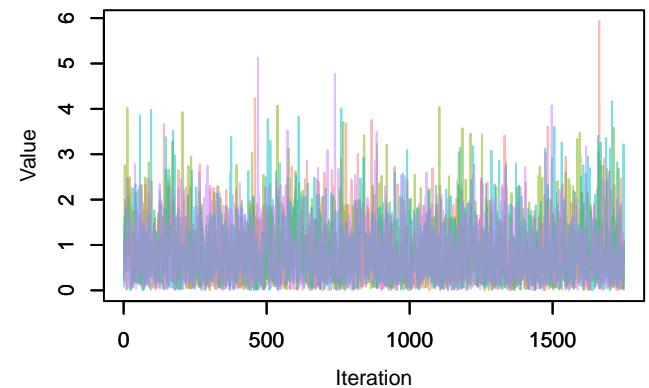
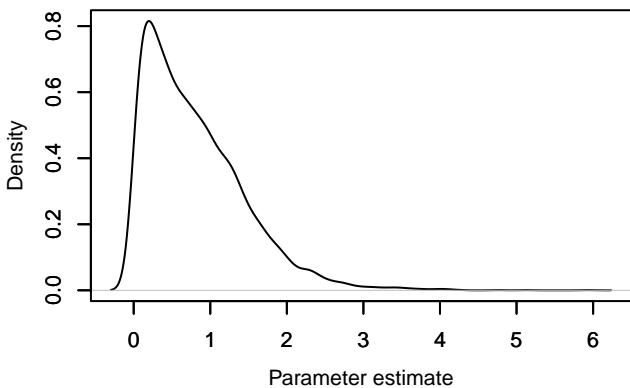
**Trace –  $sd\_obs[8,1]$** **Density –  $sd\_obs[8,1]$** **Trace –  $sd\_obs[9,1]$** **Density –  $sd\_obs[9,1]$** **Trace –  $sd\_obs[10,1]$** **Density –  $sd\_obs[10,1]$** 

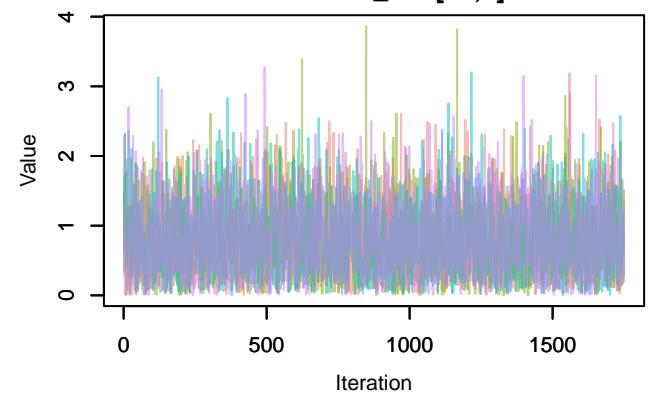
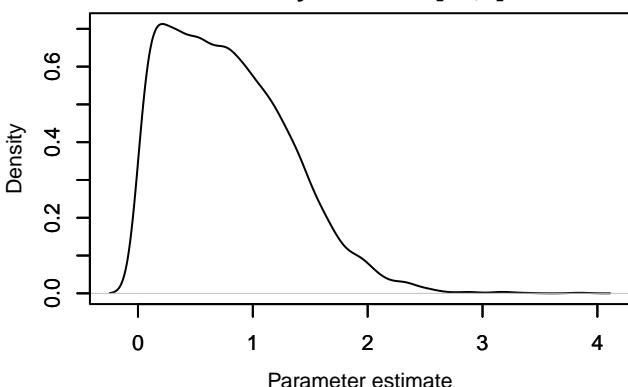
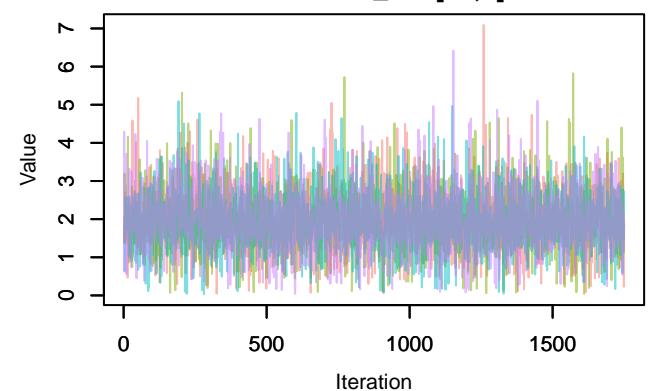
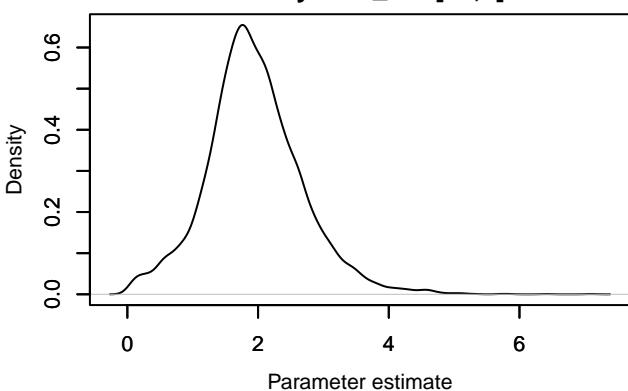
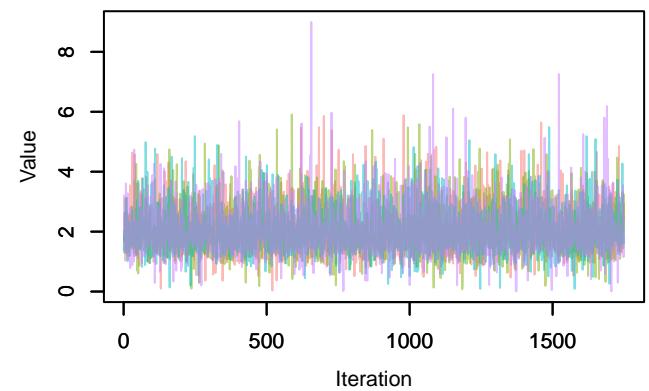
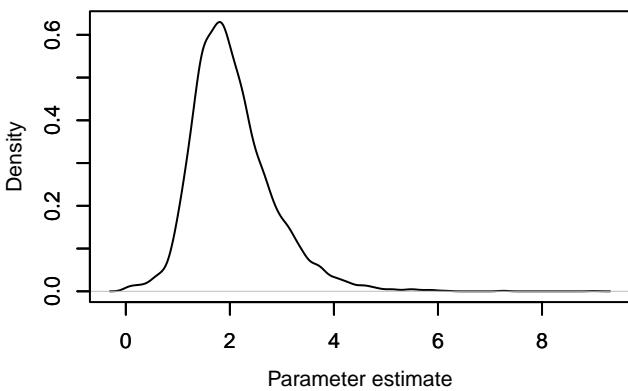
**Trace –  $sd\_obs[11,1]$** **Density –  $sd\_obs[11,1]$** **Trace –  $sd\_obs[12,1]$** **Density –  $sd\_obs[12,1]$** **Trace –  $sd\_obs[13,1]$** **Density –  $sd\_obs[13,1]$** 

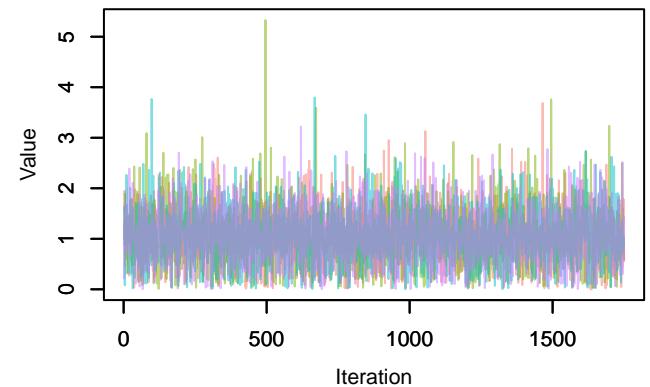
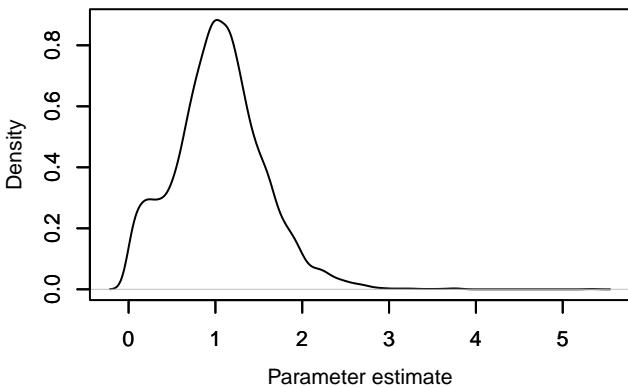
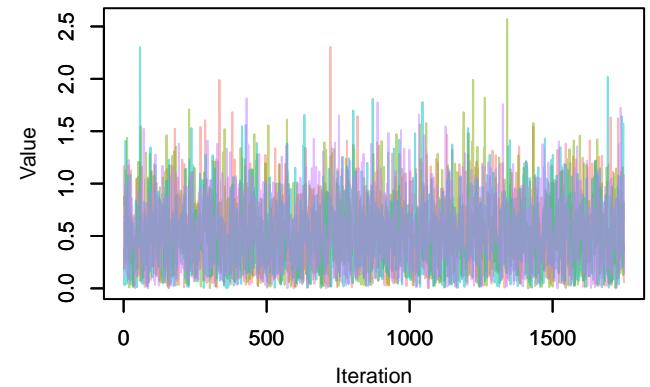
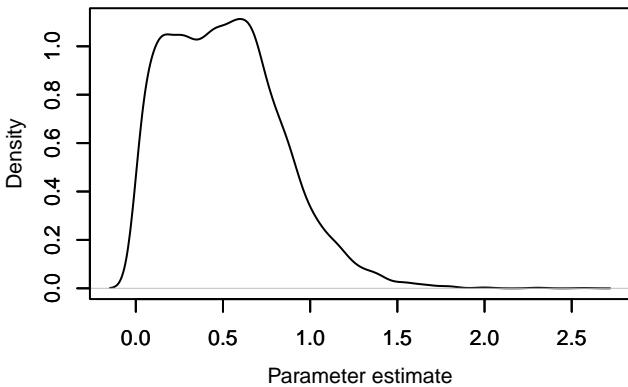
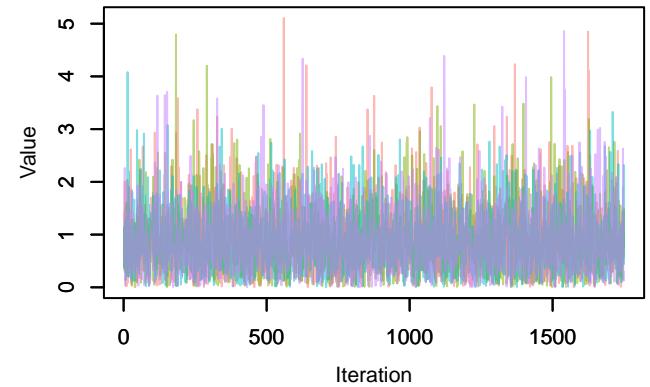
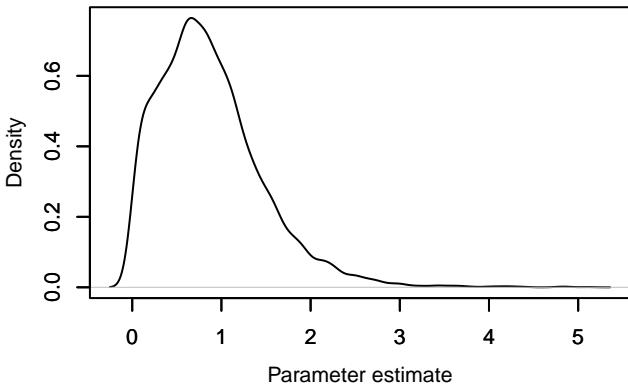
**Trace –  $sd\_obs[14,1]$** **Density –  $sd\_obs[14,1]$** **Trace –  $sd\_obs[15,1]$** **Density –  $sd\_obs[15,1]$** **Trace –  $sd\_obs[16,1]$** **Density –  $sd\_obs[16,1]$** 

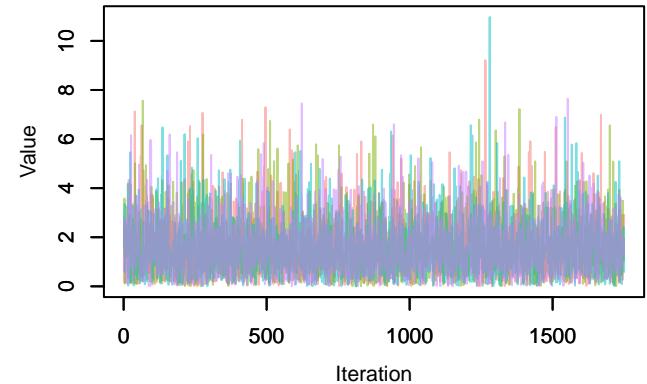
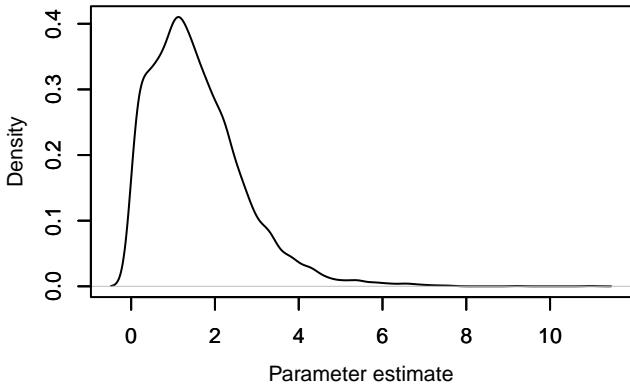
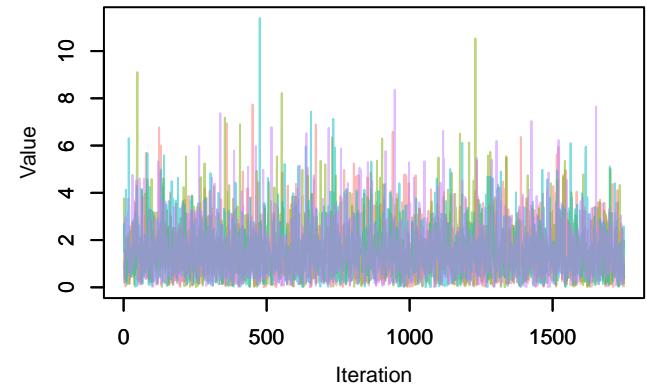
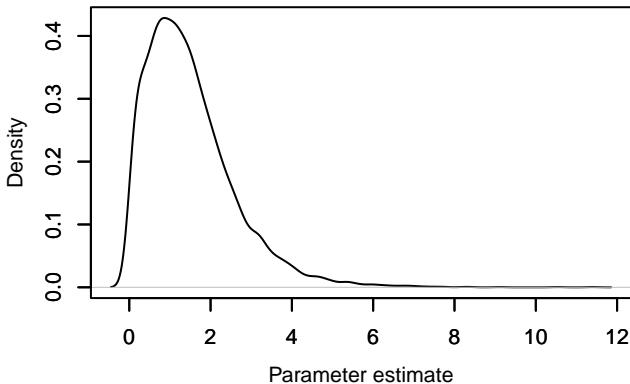
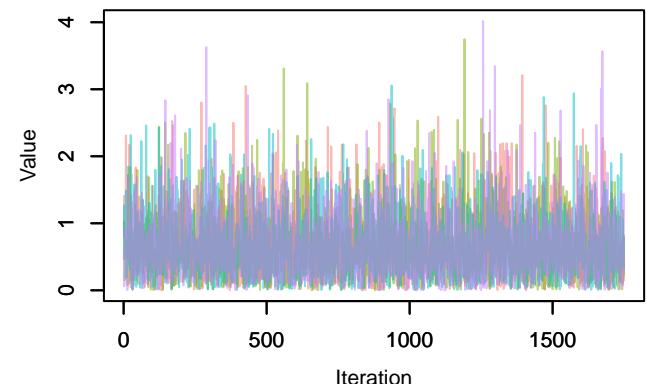
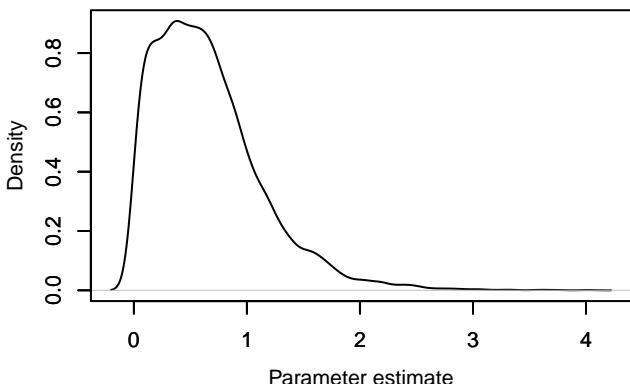
**Trace –  $sd\_obs[17,1]$** **Density –  $sd\_obs[17,1]$** **Trace –  $sd\_obs[18,1]$** **Density –  $sd\_obs[18,1]$** **Trace –  $sd\_obs[19,1]$** **Density –  $sd\_obs[19,1]$** 

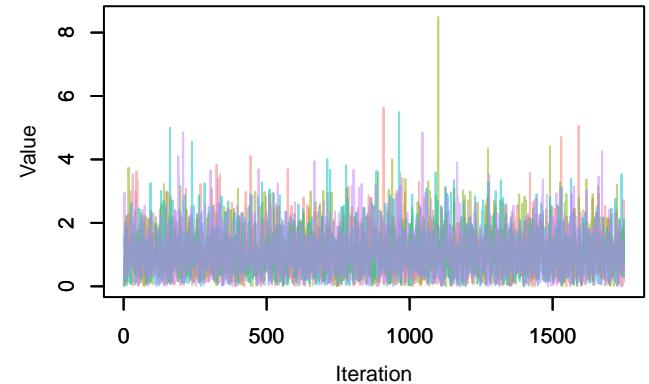
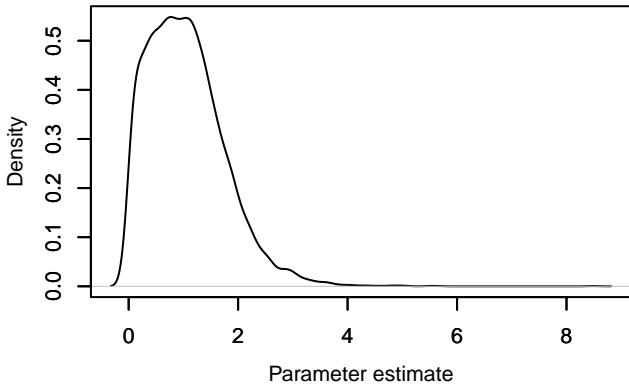
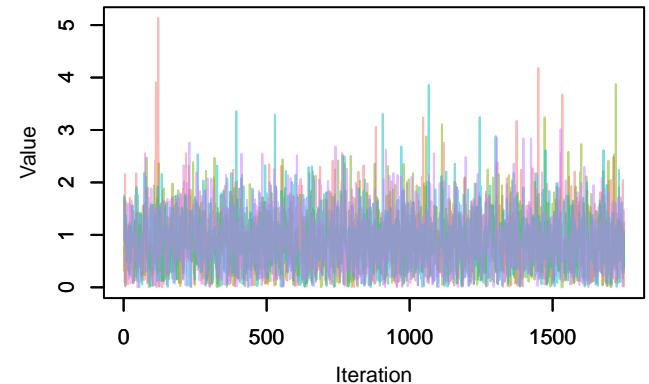
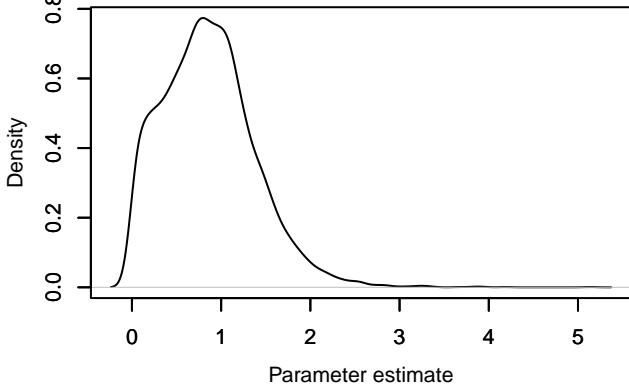
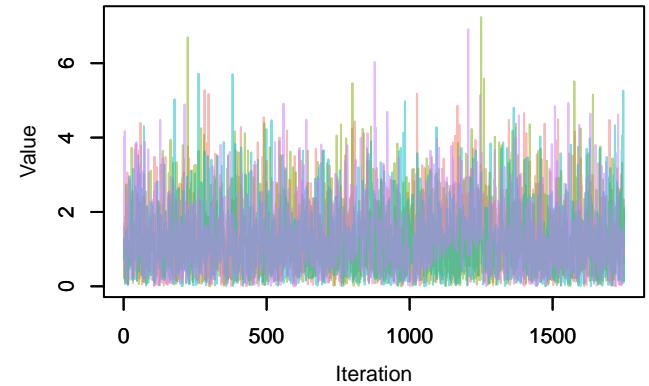
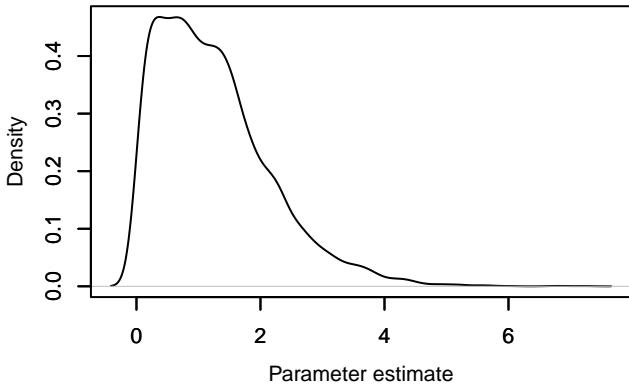
**Trace –  $sd\_obs[20,1]$** **Density –  $sd\_obs[20,1]$** **Trace –  $sd\_obs[21,1]$** **Density –  $sd\_obs[21,1]$** **Trace –  $sd\_obs[22,1]$** **Density –  $sd\_obs[22,1]$** 

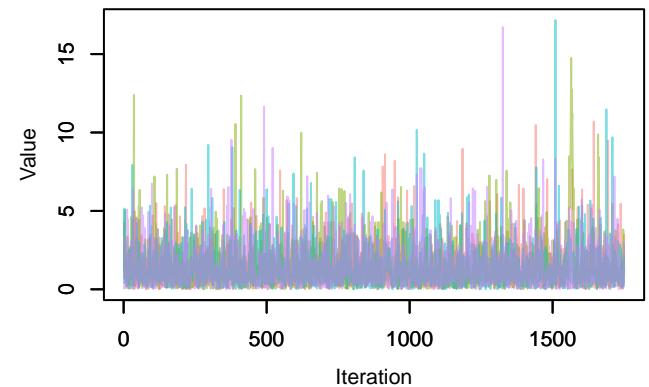
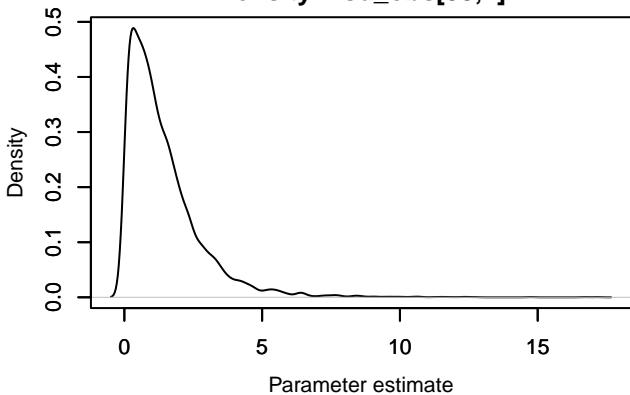
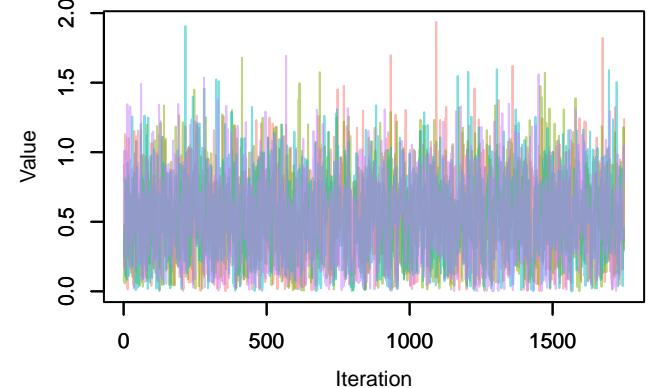
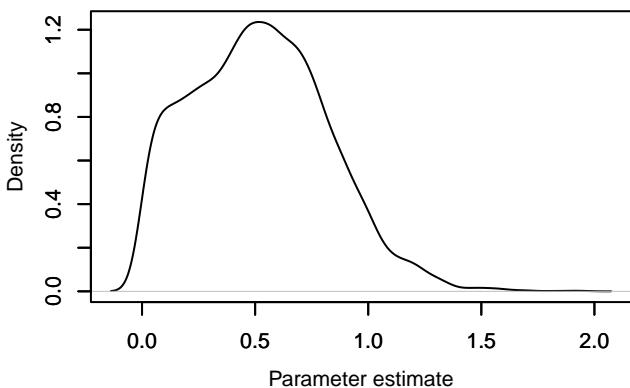
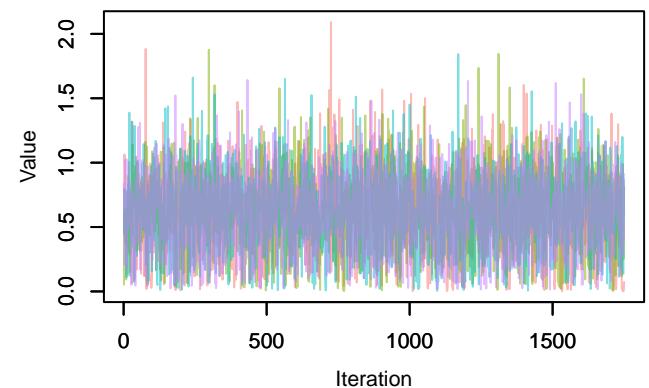
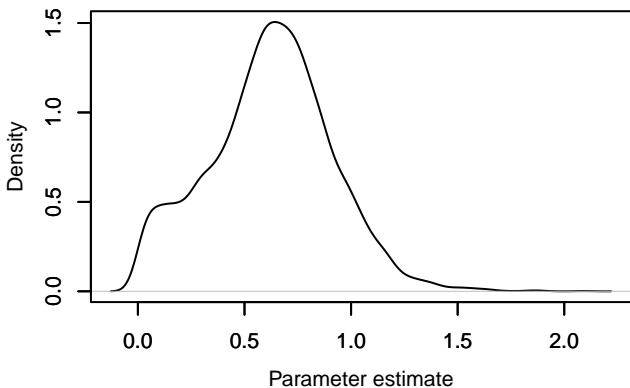
**Trace –  $sd\_obs[23,1]$** **Density –  $sd\_obs[23,1]$** **Trace –  $sd\_obs[24,1]$** **Density –  $sd\_obs[24,1]$** **Trace –  $sd\_obs[25,1]$** **Density –  $sd\_obs[25,1]$** 

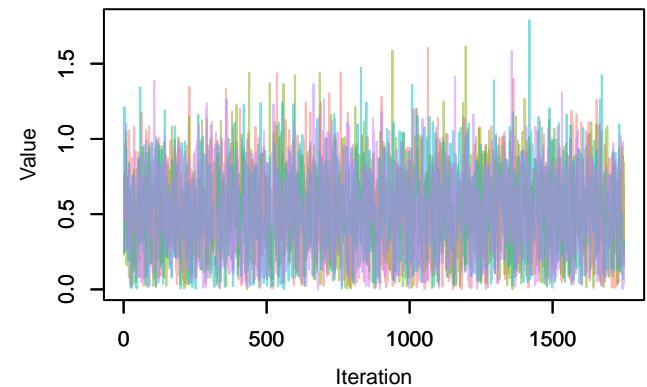
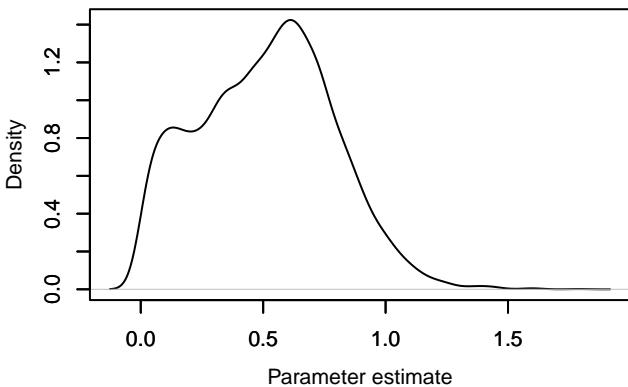
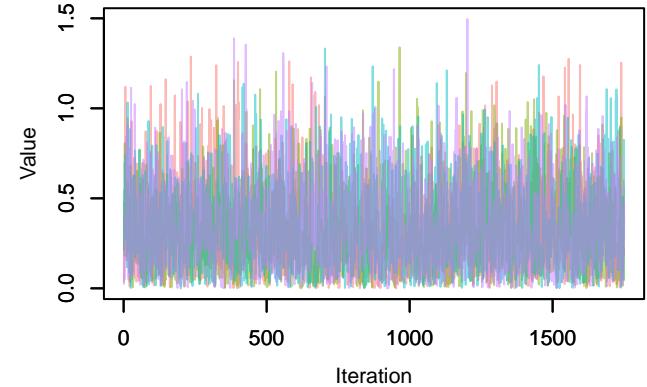
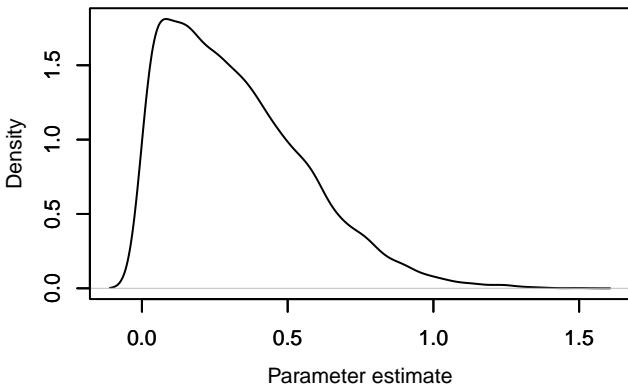
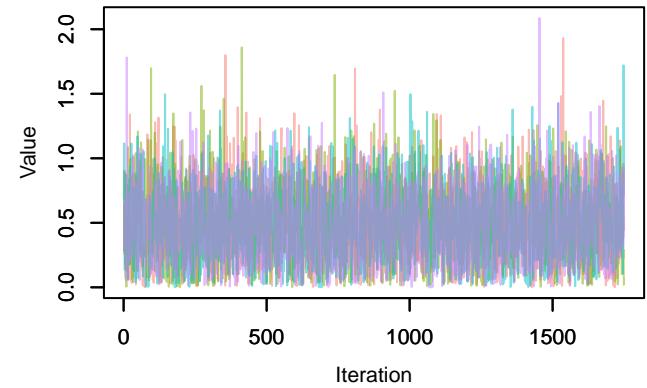
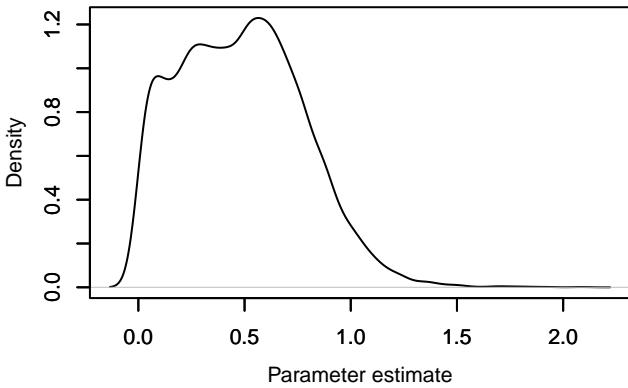
**Trace –  $sd\_obs[26,1]$** **Density –  $sd\_obs[26,1]$** **Trace –  $sd\_obs[27,1]$** **Density –  $sd\_obs[27,1]$** **Trace –  $sd\_obs[28,1]$** **Density –  $sd\_obs[28,1]$** 

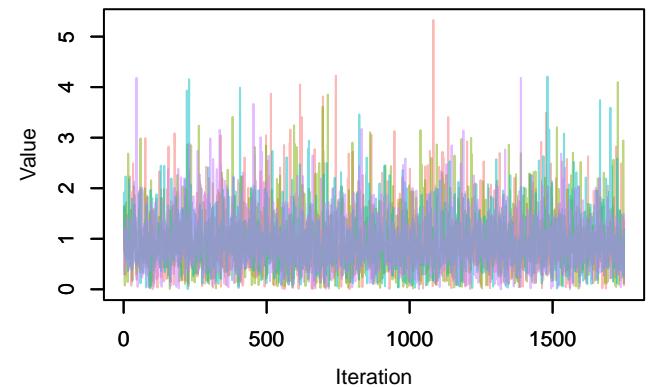
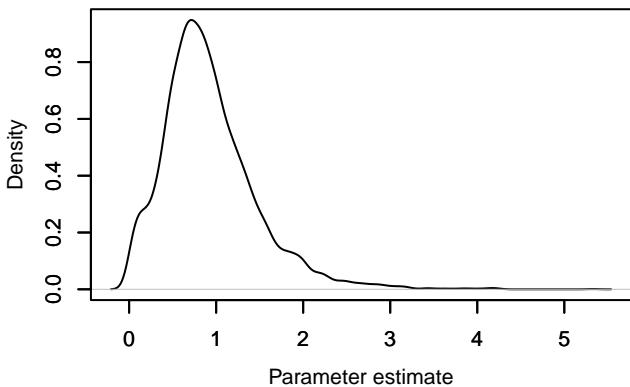
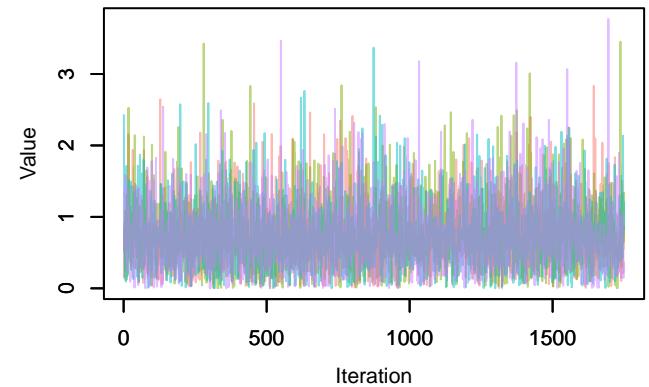
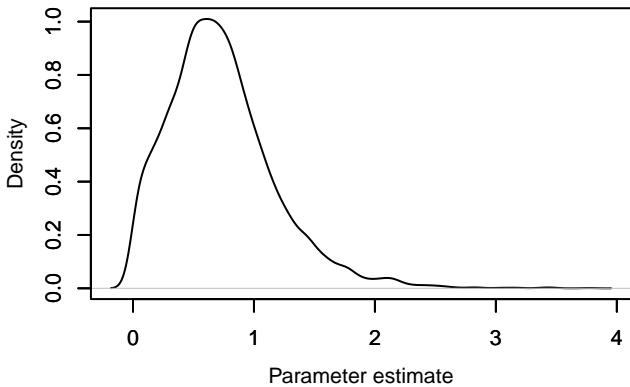
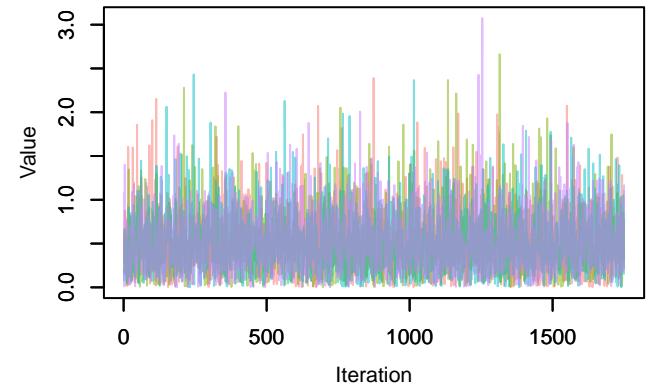
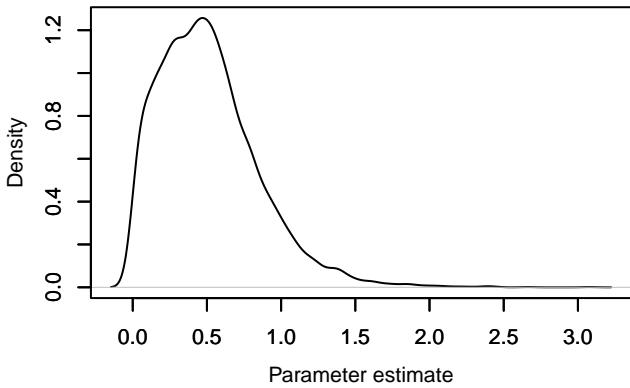
**Trace –  $sd\_obs[29,1]$** **Density –  $sd\_obs[29,1]$** **Trace –  $sd\_obs[30,1]$** **Density –  $sd\_obs[30,1]$** **Trace –  $sd\_obs[31,1]$** **Density –  $sd\_obs[31,1]$** 

**Trace –  $sd\_obs[32,1]$** **Density –  $sd\_obs[32,1]$** **Trace –  $sd\_obs[33,1]$** **Density –  $sd\_obs[33,1]$** **Trace –  $sd\_obs[34,1]$** **Density –  $sd\_obs[34,1]$** 

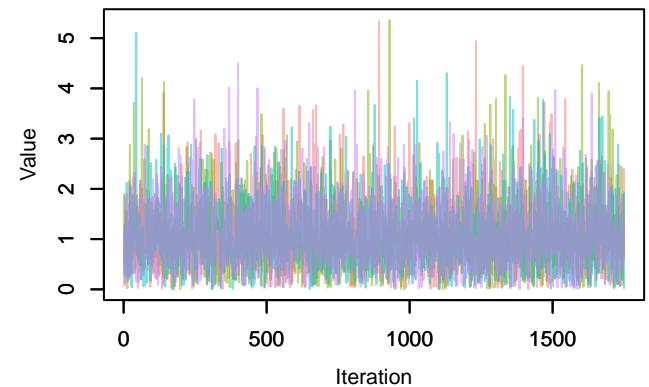
**Trace –  $sd\_obs[35,1]$** **Density –  $sd\_obs[35,1]$** **Trace –  $sd\_obs[36,1]$** **Density –  $sd\_obs[36,1]$** **Trace –  $sd\_obs[37,1]$** **Density –  $sd\_obs[37,1]$** 

**Trace –  $sd\_obs[38,1]$** **Density –  $sd\_obs[38,1]$** **Trace –  $sd\_obs[39,1]$** **Density –  $sd\_obs[39,1]$** **Trace –  $sd\_obs[40,1]$** **Density –  $sd\_obs[40,1]$** 

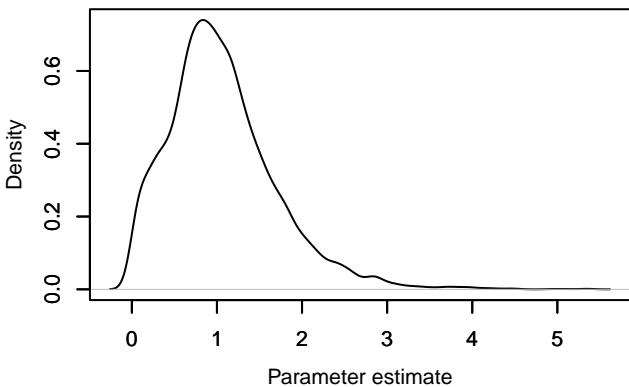
**Trace –  $sd\_obs[41,1]$** **Density –  $sd\_obs[41,1]$** **Trace –  $sd\_obs[42,1]$** **Density –  $sd\_obs[42,1]$** **Trace –  $sd\_obs[43,1]$** **Density –  $sd\_obs[43,1]$** 

**Trace –  $sd\_obs[44,1]$** **Density –  $sd\_obs[44,1]$** **Trace –  $sd\_obs[45,1]$** **Density –  $sd\_obs[45,1]$** **Trace –  $sd\_obs[46,1]$** **Density –  $sd\_obs[46,1]$** 

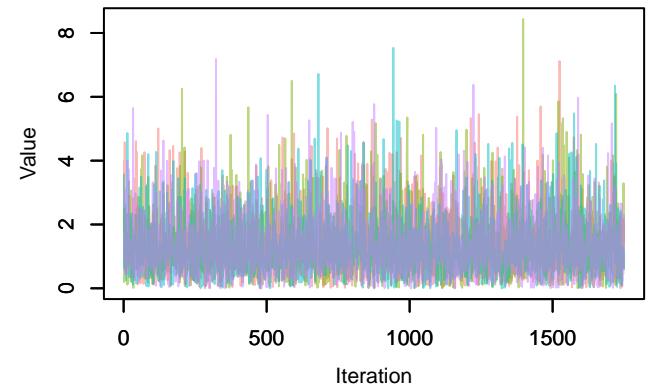
**Trace –  $sd\_obs[47,1]$**



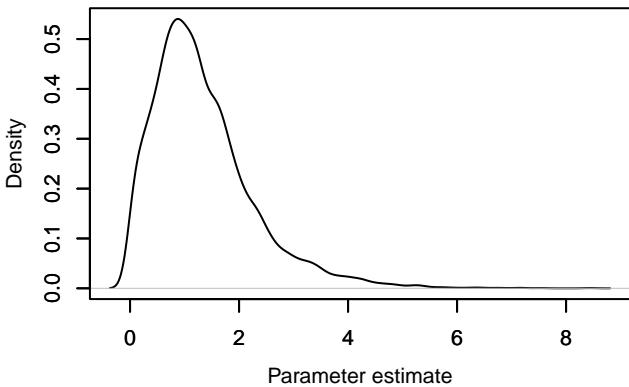
**Density –  $sd\_obs[47,1]$**



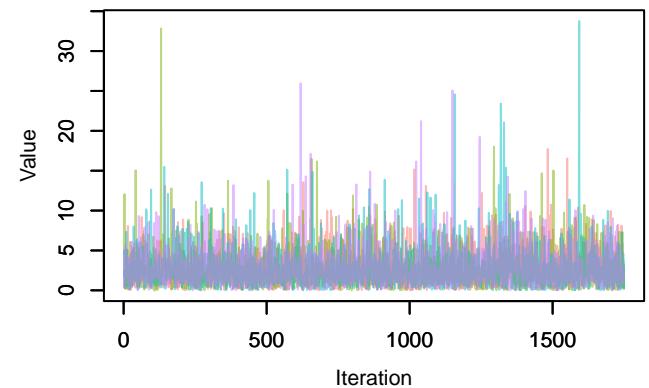
**Trace –  $sd\_obs[48,1]$**



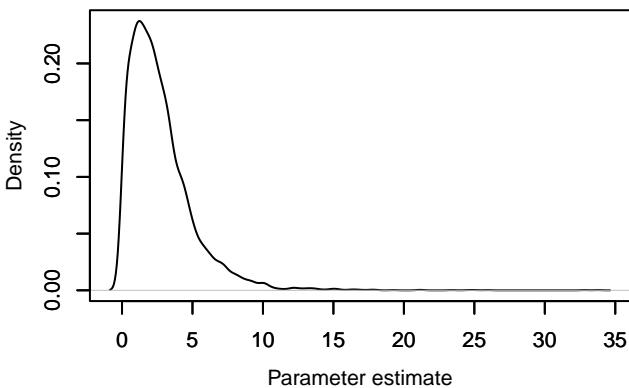
**Density –  $sd\_obs[48,1]$**

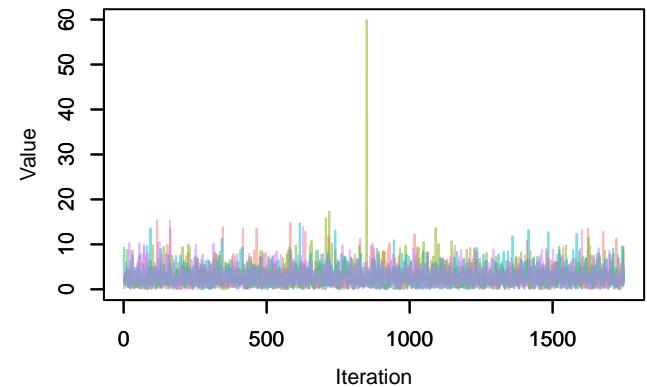
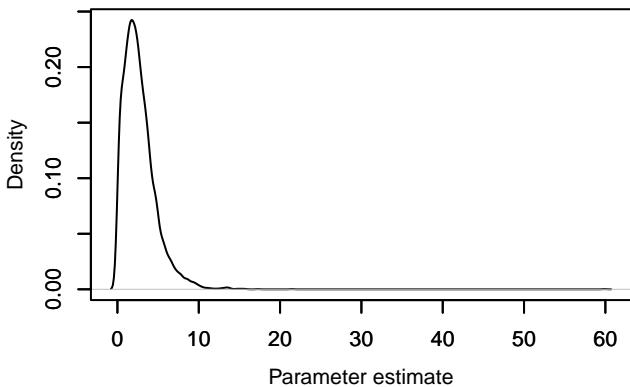
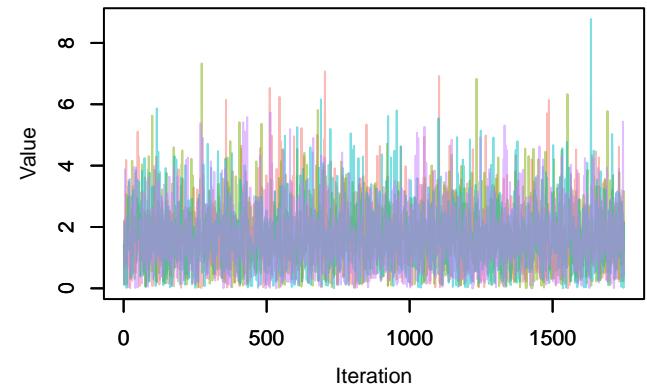
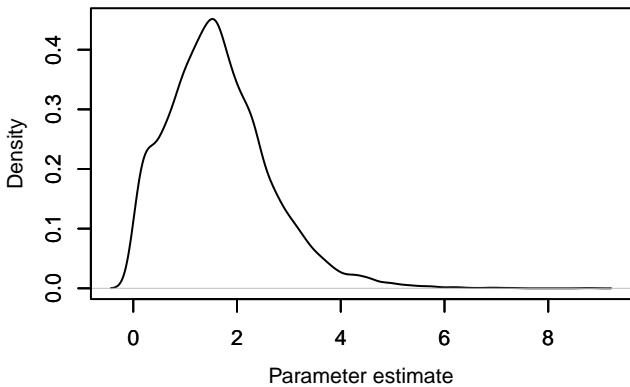
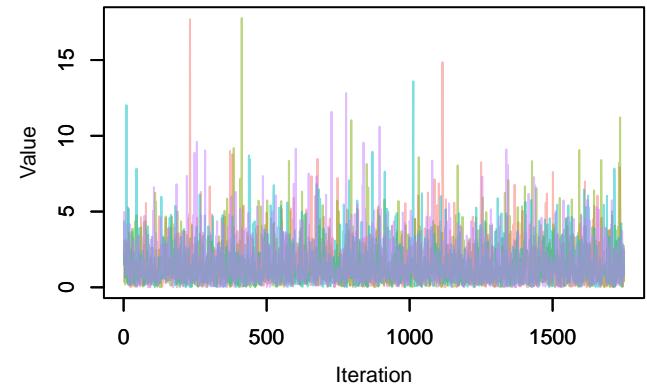
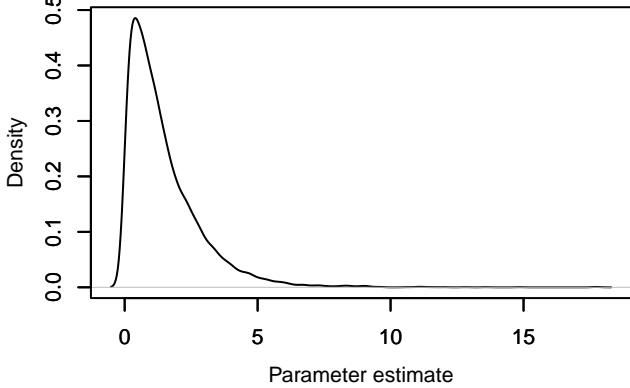


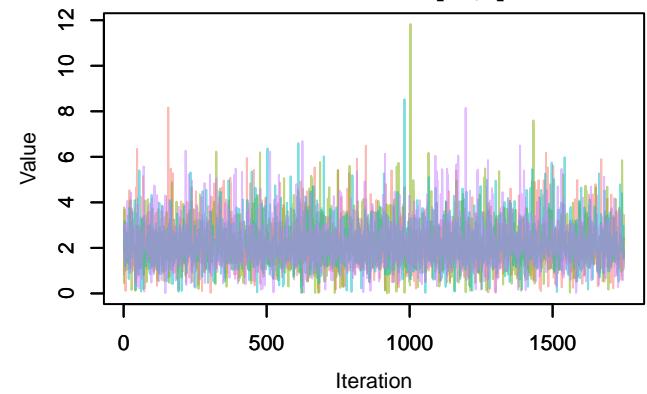
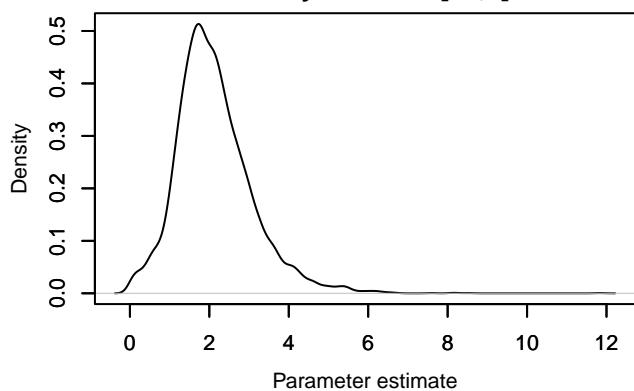
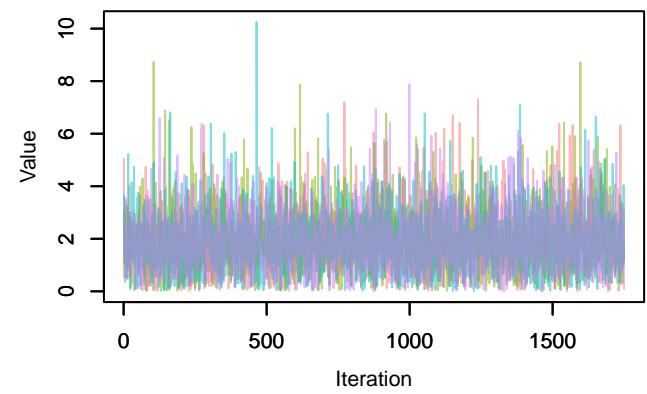
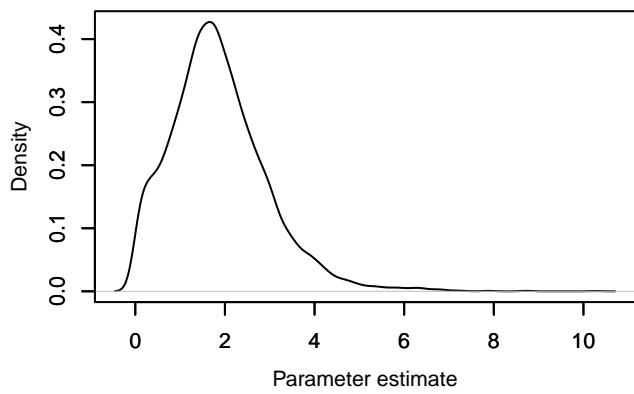
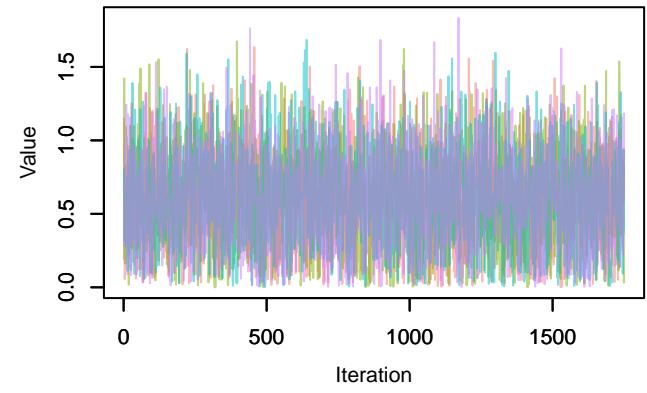
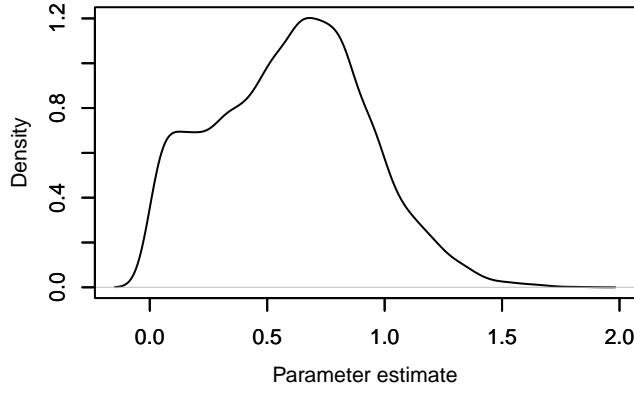
**Trace –  $sd\_obs[49,1]$**

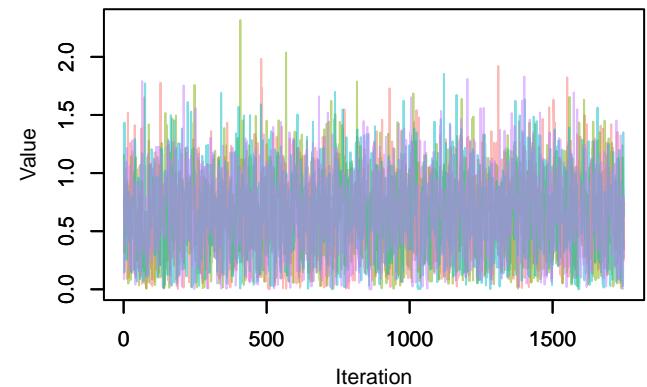
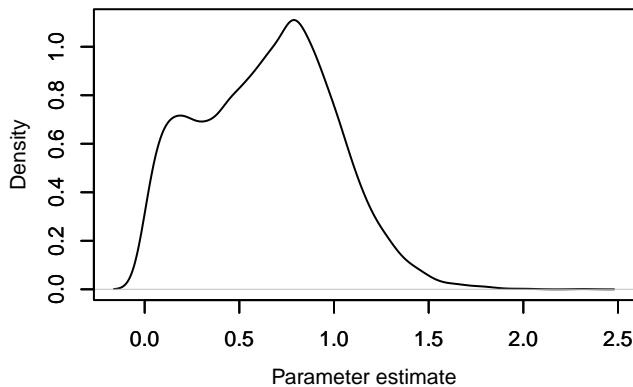
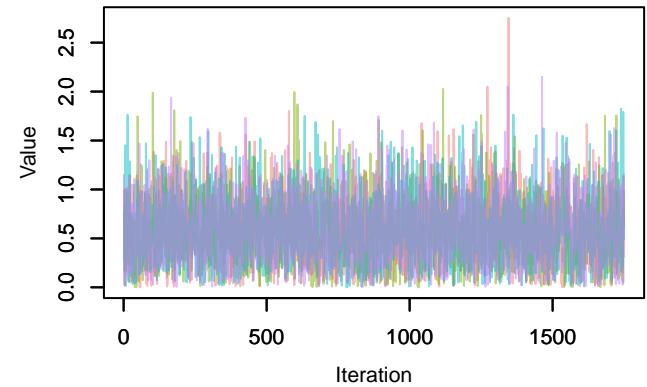
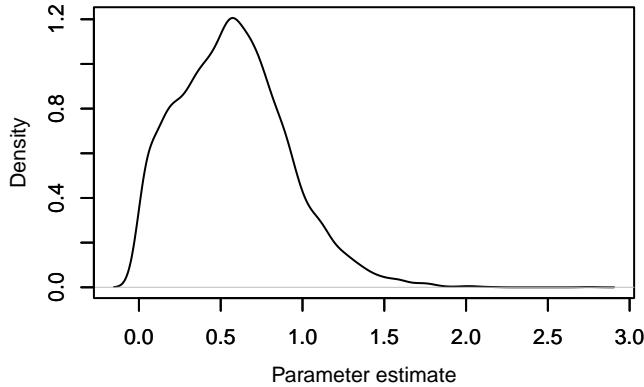
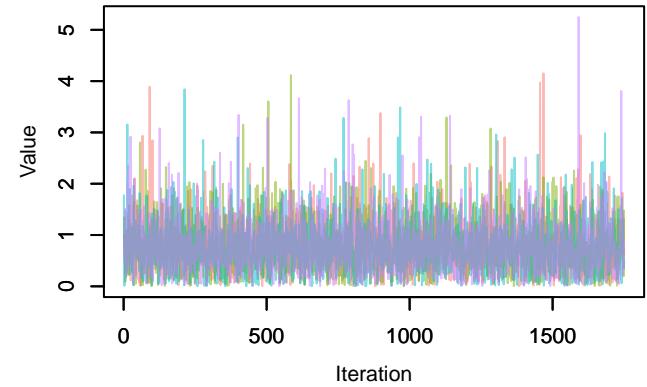
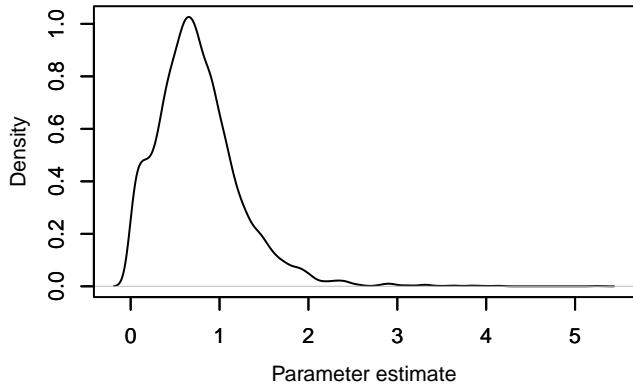


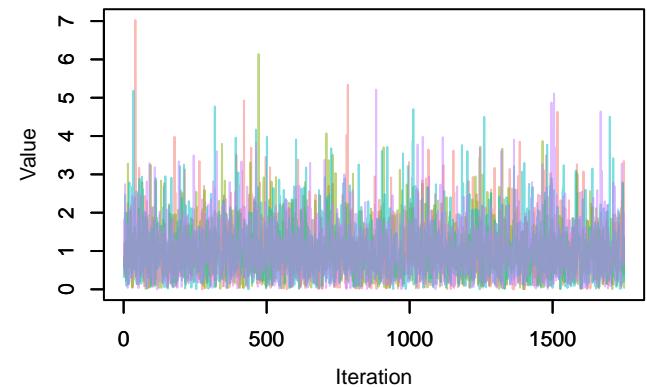
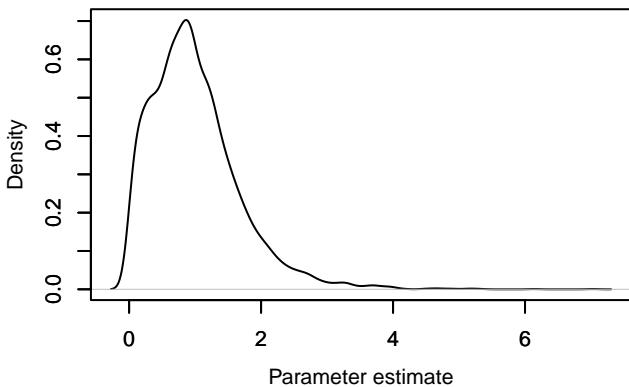
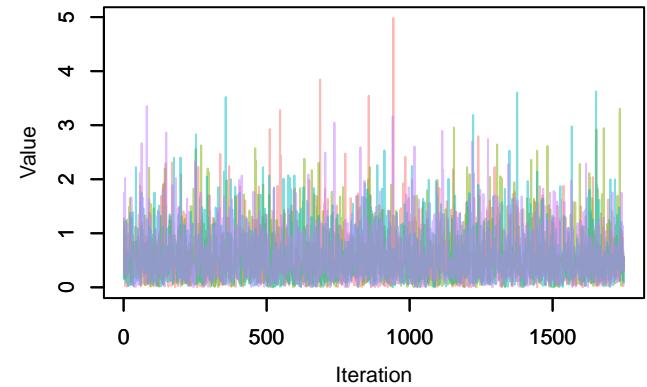
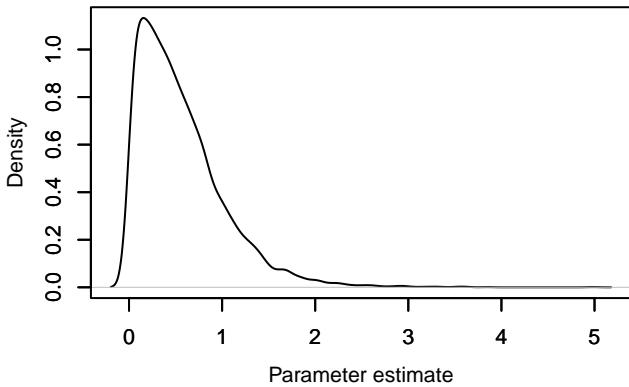
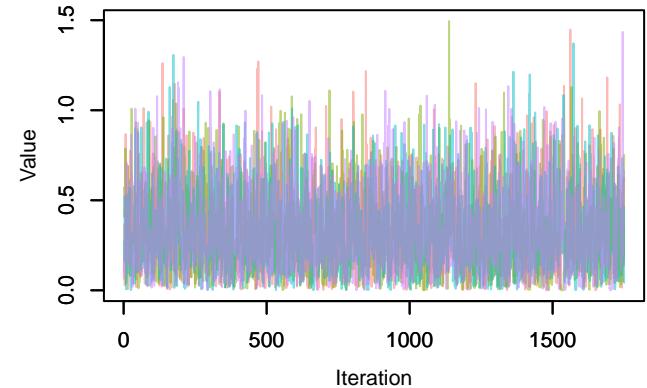
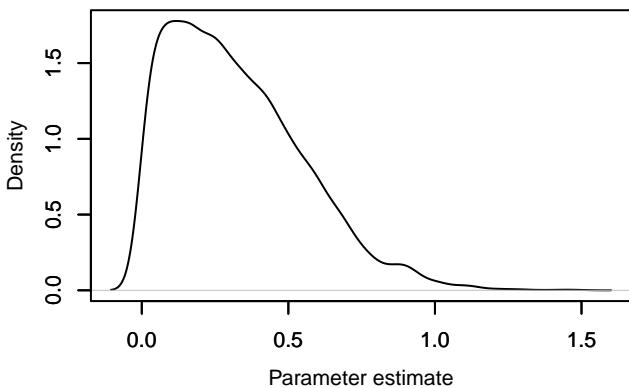
**Density –  $sd\_obs[49,1]$**

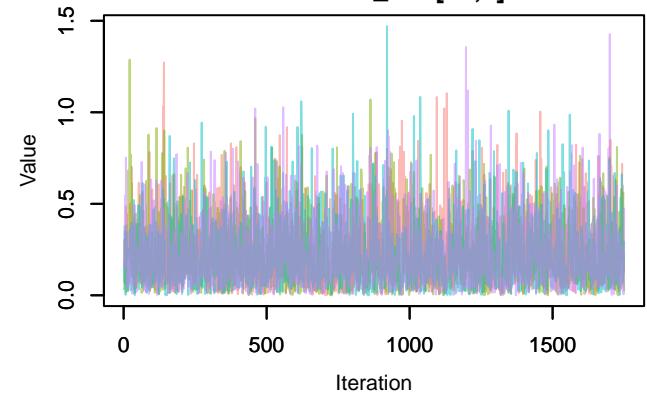
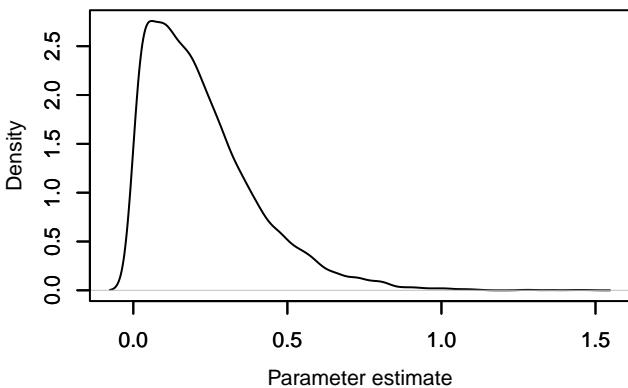
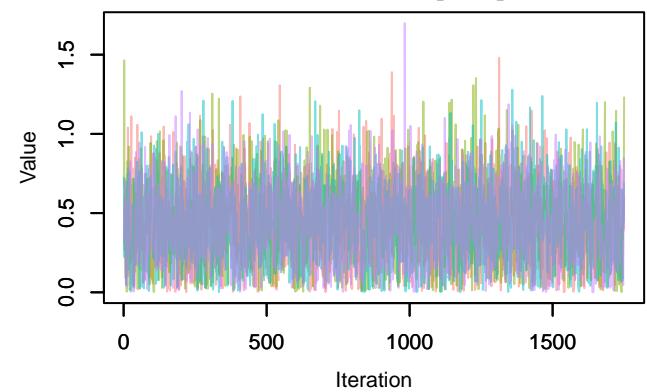
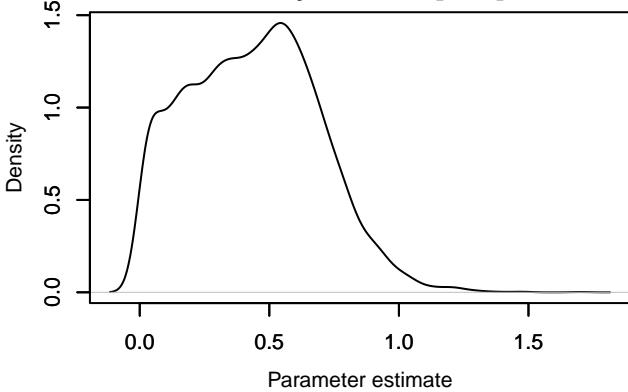
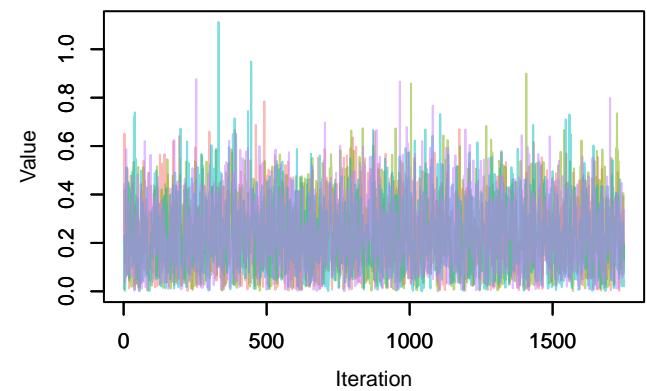
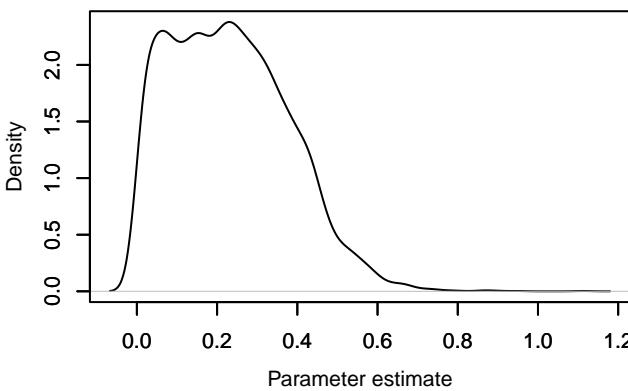


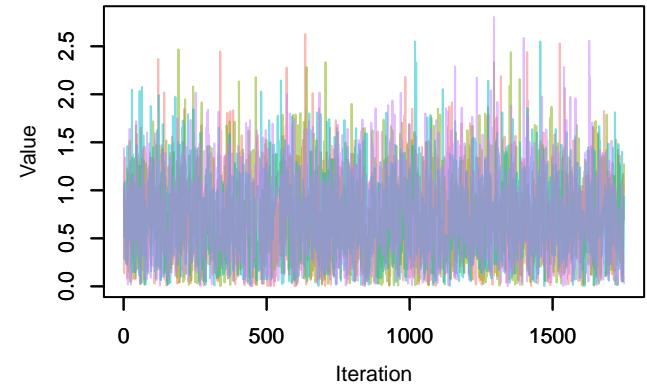
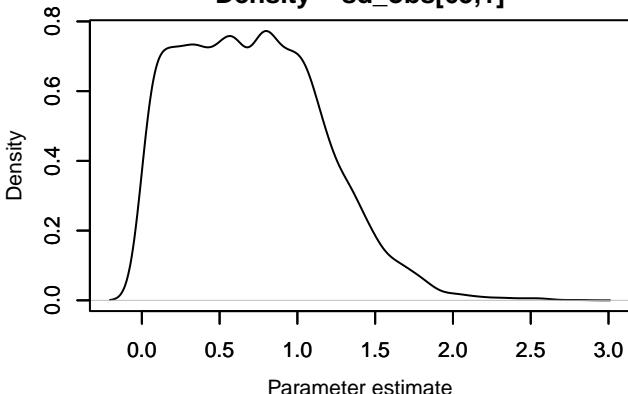
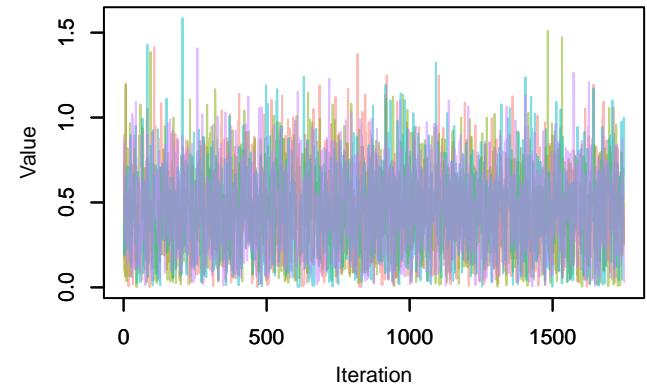
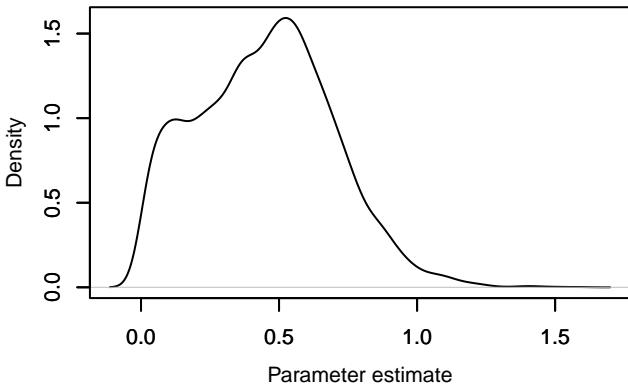
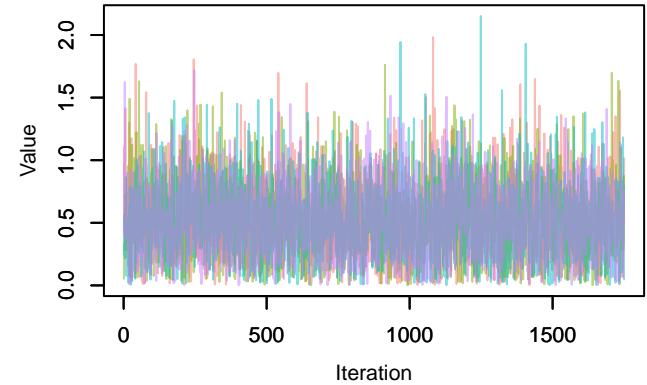
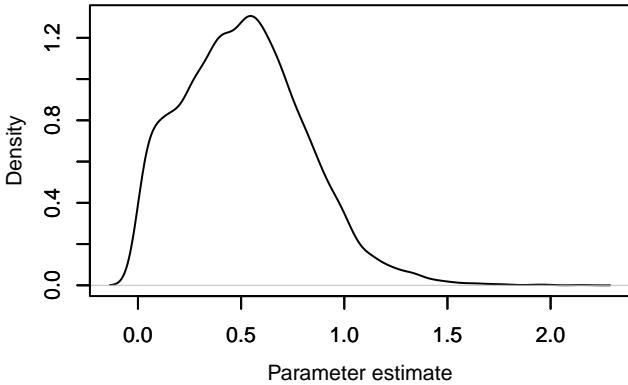
**Trace –  $sd\_obs[50,1]$** **Density –  $sd\_obs[50,1]$** **Trace –  $sd\_obs[51,1]$** **Density –  $sd\_obs[51,1]$** **Trace –  $sd\_obs[52,1]$** **Density –  $sd\_obs[52,1]$** 

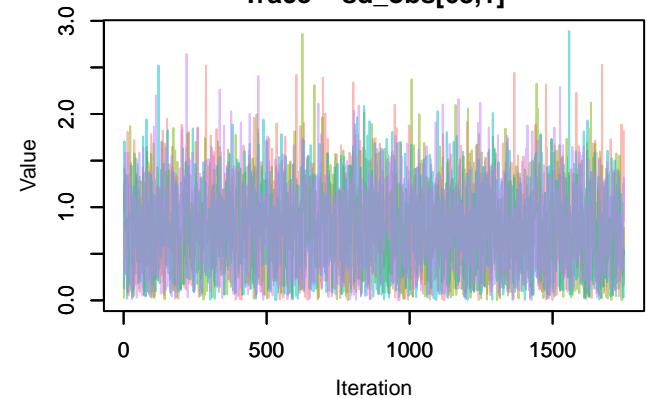
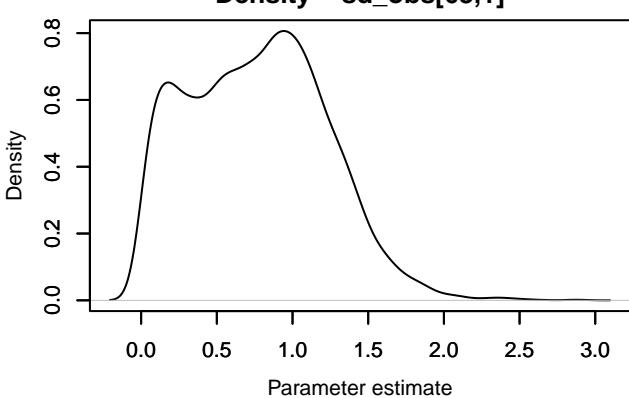
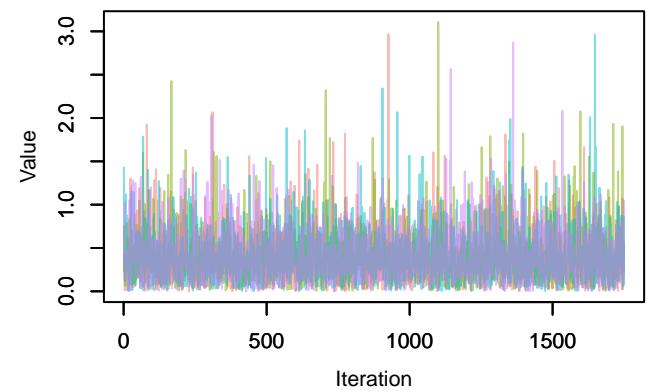
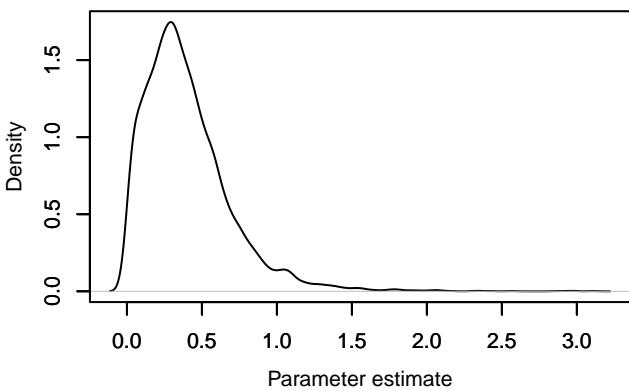
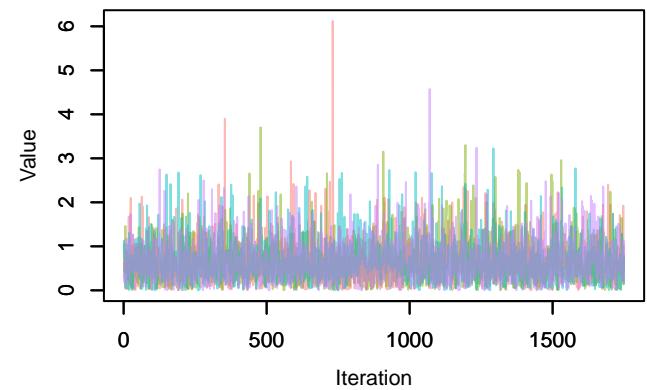
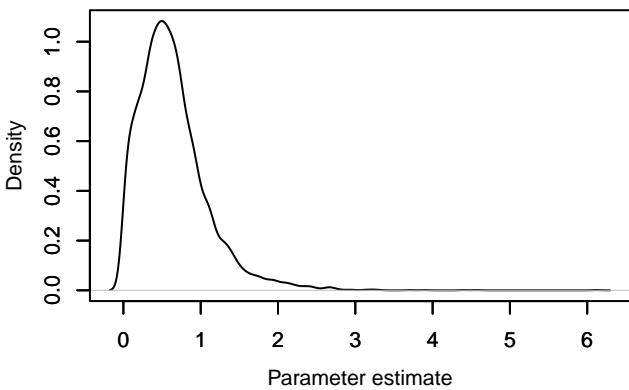
**Trace –  $sd\_obs[53,1]$** **Density –  $sd\_obs[53,1]$** **Trace –  $sd\_obs[54,1]$** **Density –  $sd\_obs[54,1]$** **Trace –  $sd\_obs[55,1]$** **Density –  $sd\_obs[55,1]$** 

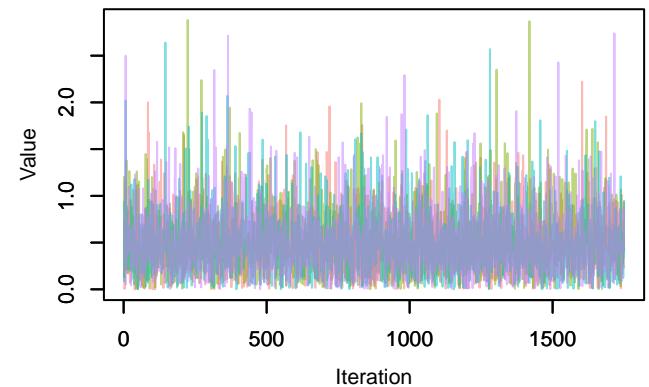
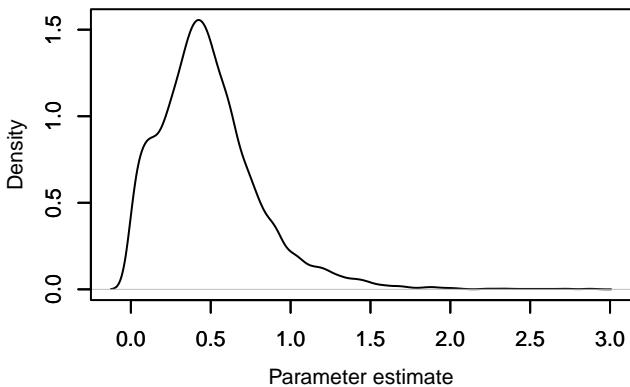
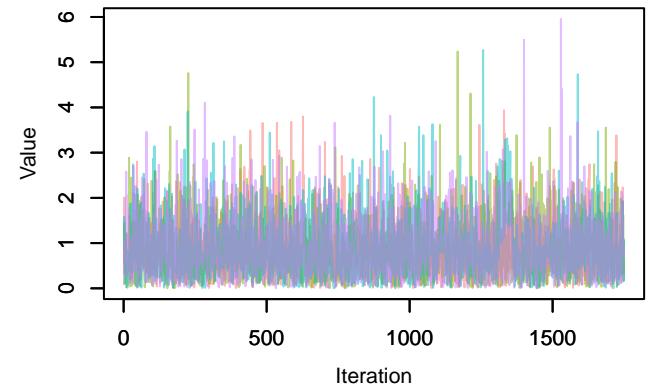
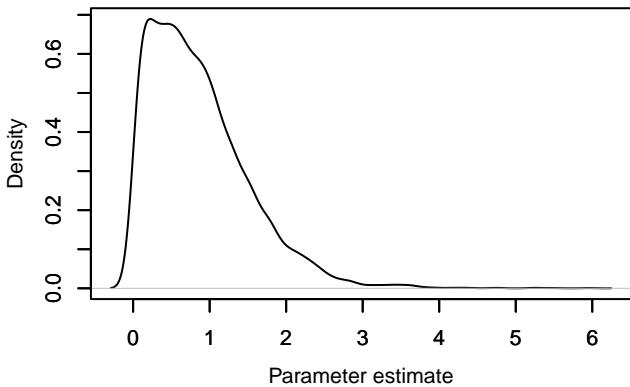
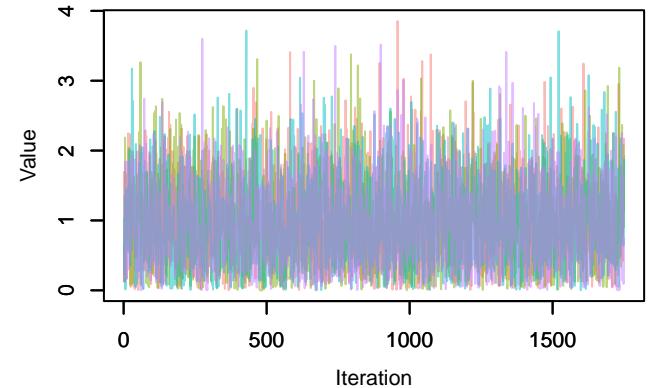
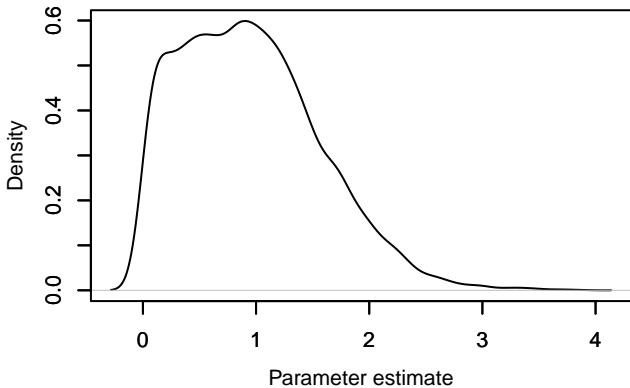
**Trace –  $sd\_obs[56,1]$** **Density –  $sd\_obs[56,1]$** **Trace –  $sd\_obs[57,1]$** **Density –  $sd\_obs[57,1]$** **Trace –  $sd\_obs[58,1]$** **Density –  $sd\_obs[58,1]$** 

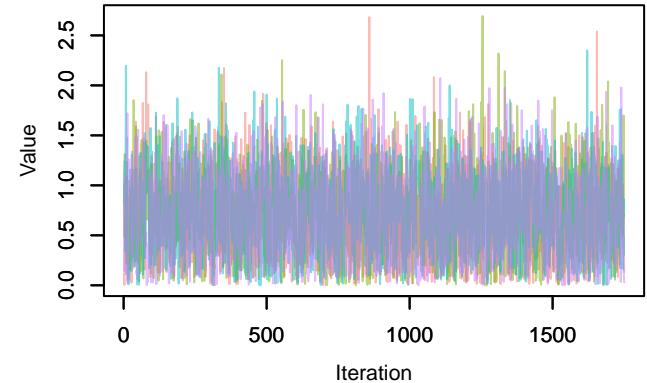
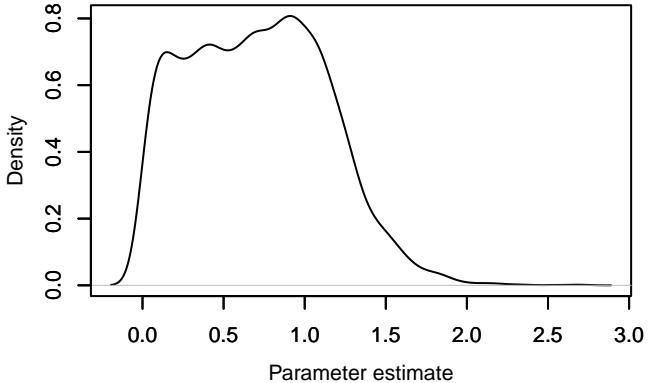
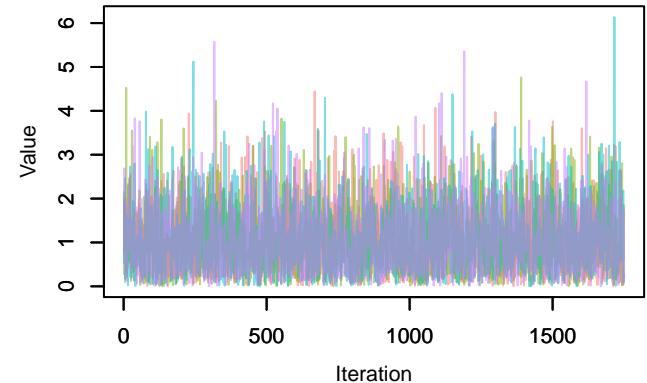
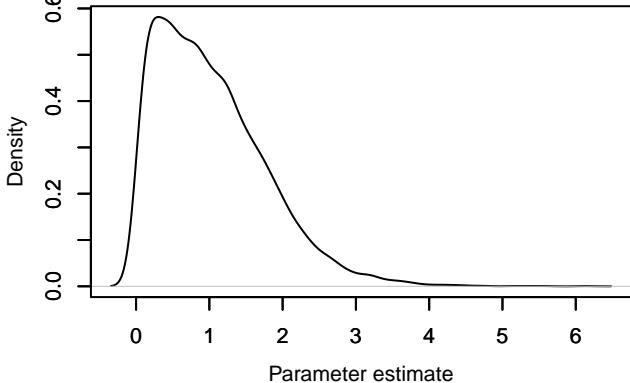
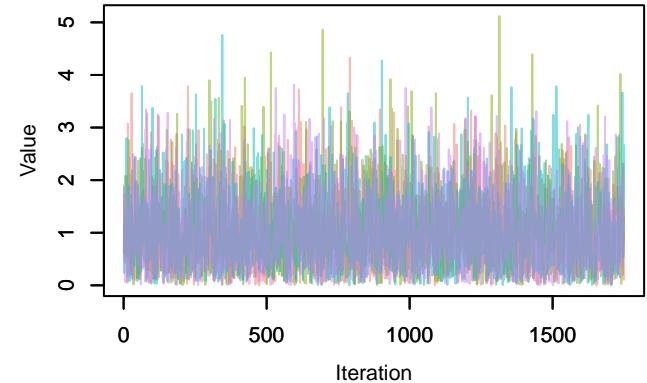
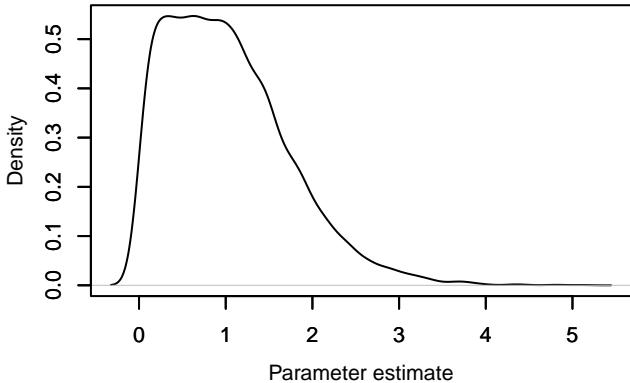
**Trace –  $sd\_obs[59,1]$** **Density –  $sd\_obs[59,1]$** **Trace –  $sd\_obs[60,1]$** **Density –  $sd\_obs[60,1]$** **Trace –  $sd\_obs[61,1]$** **Density –  $sd\_obs[61,1]$** 

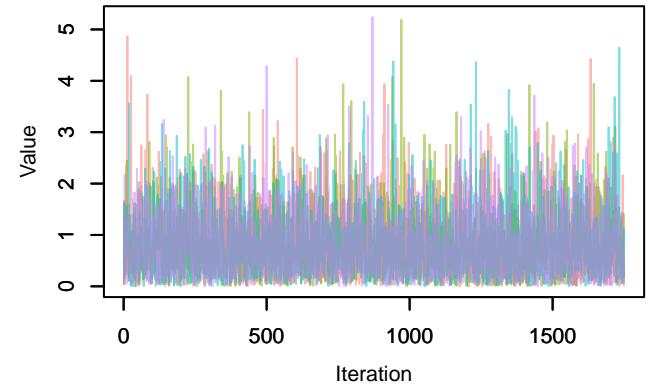
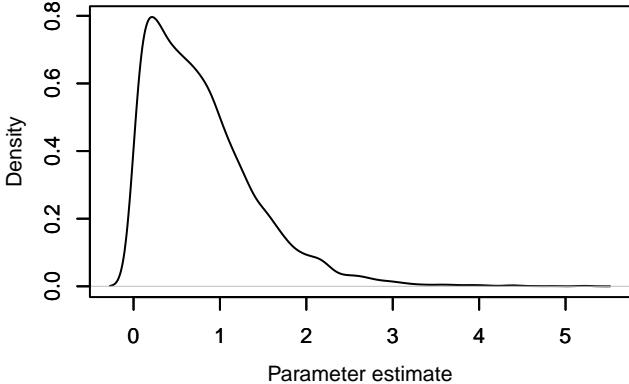
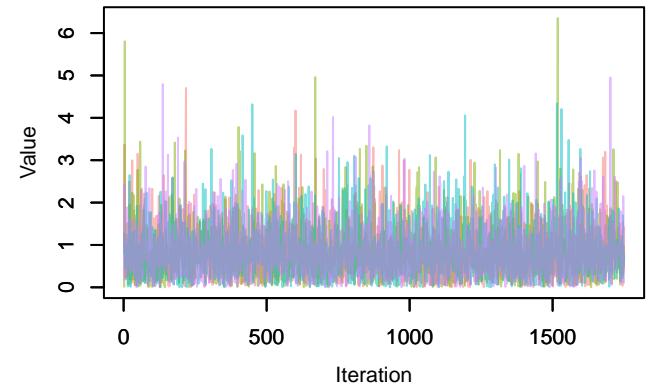
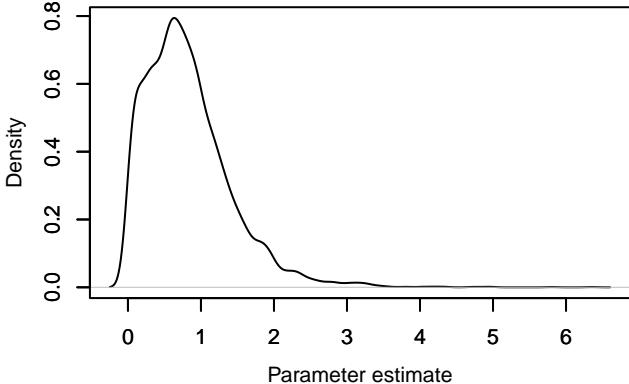
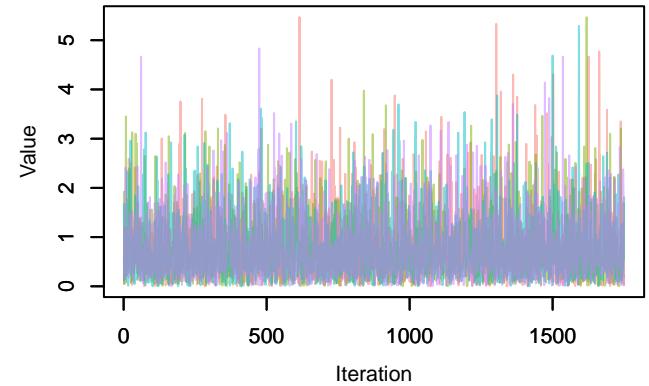
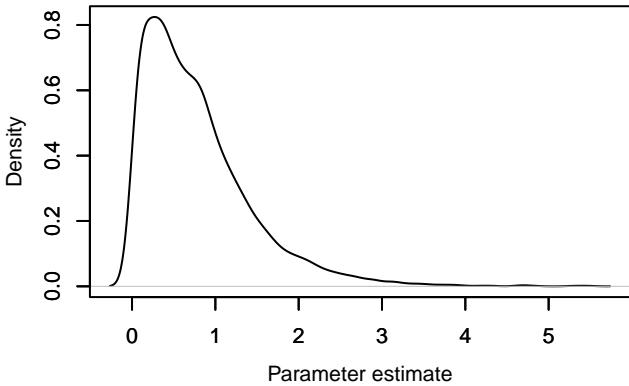
**Trace –  $sd\_obs[62,1]$** **Density –  $sd\_obs[62,1]$** **Trace –  $sd\_obs[63,1]$** **Density –  $sd\_obs[63,1]$** **Trace –  $sd\_obs[64,1]$** **Density –  $sd\_obs[64,1]$** 

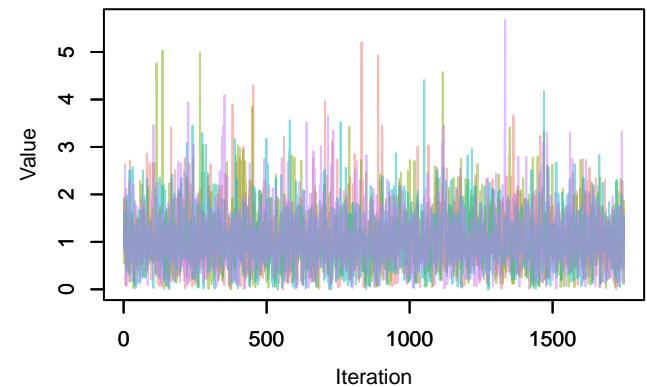
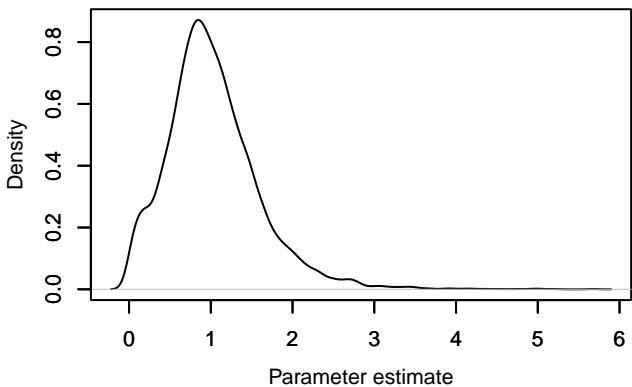
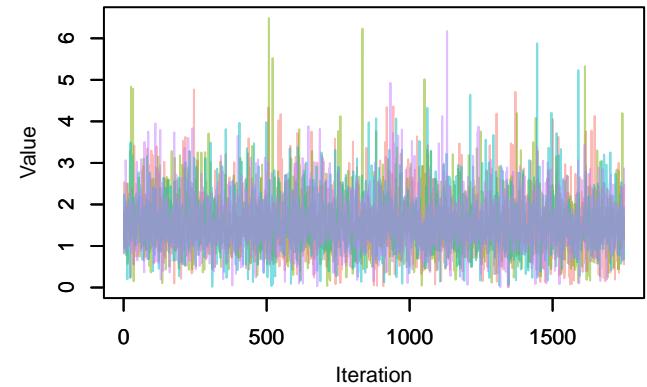
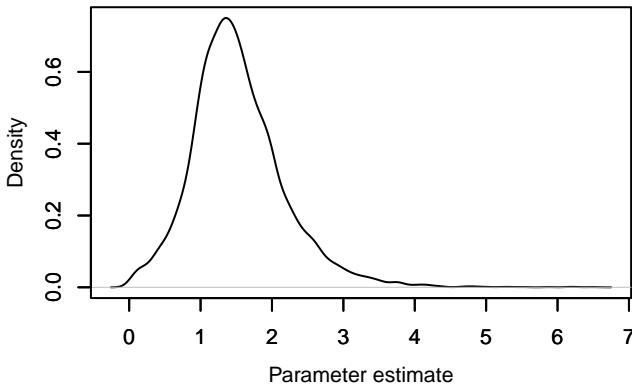
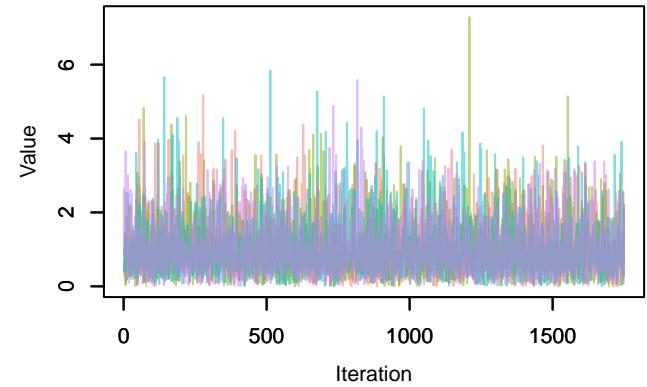
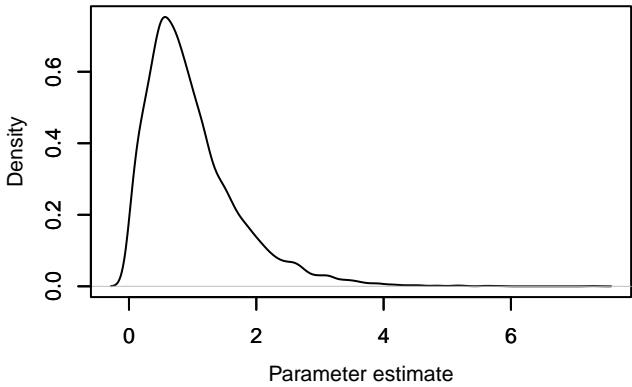
**Trace –  $sd\_obs[65,1]$** **Density –  $sd\_obs[65,1]$** **Trace –  $sd\_obs[66,1]$** **Density –  $sd\_obs[66,1]$** **Trace –  $sd\_obs[67,1]$** **Density –  $sd\_obs[67,1]$** 

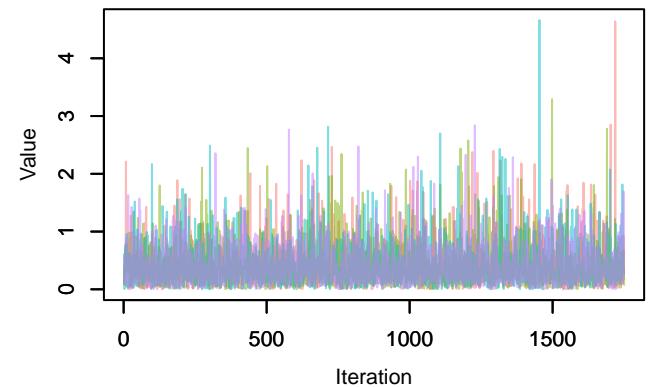
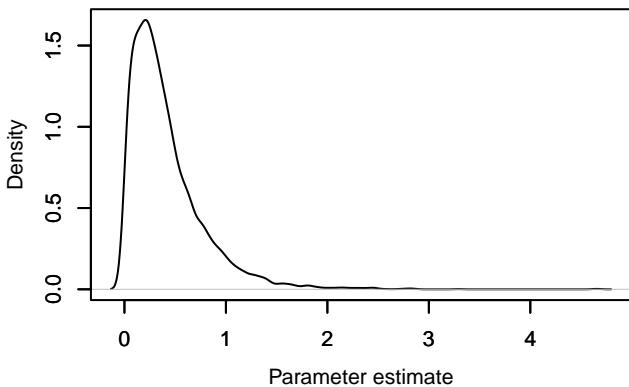
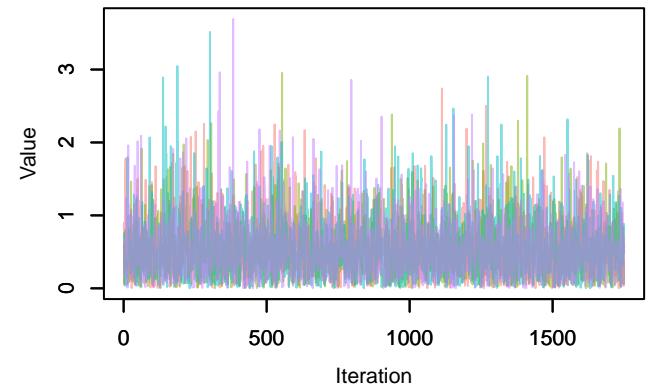
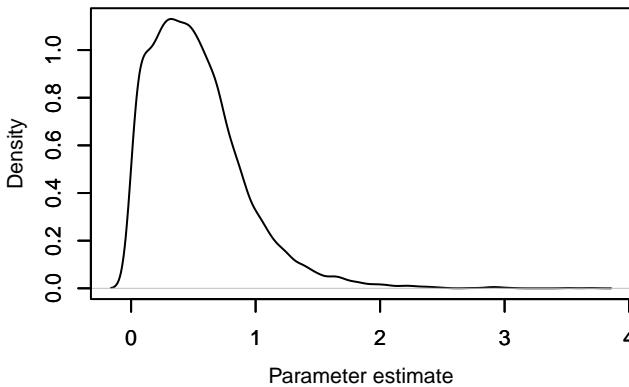
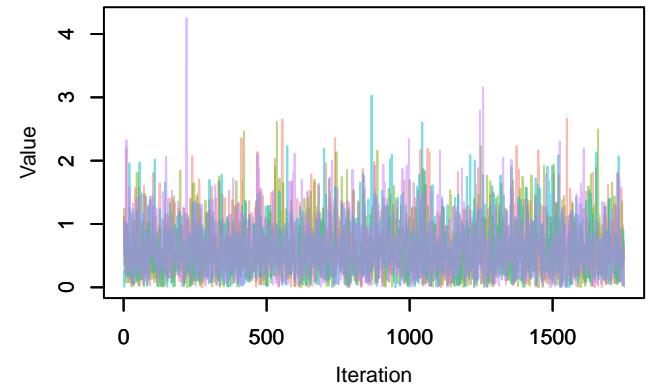
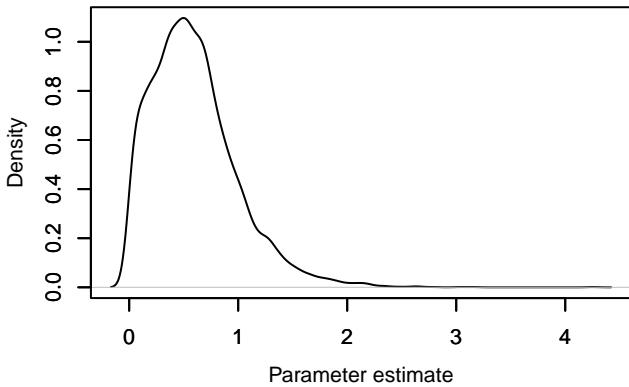
**Trace –  $sd\_obs[68,1]$** **Density –  $sd\_obs[68,1]$** **Trace –  $sd\_obs[69,1]$** **Density –  $sd\_obs[69,1]$** **Trace –  $sd\_obs[70,1]$** **Density –  $sd\_obs[70,1]$** 

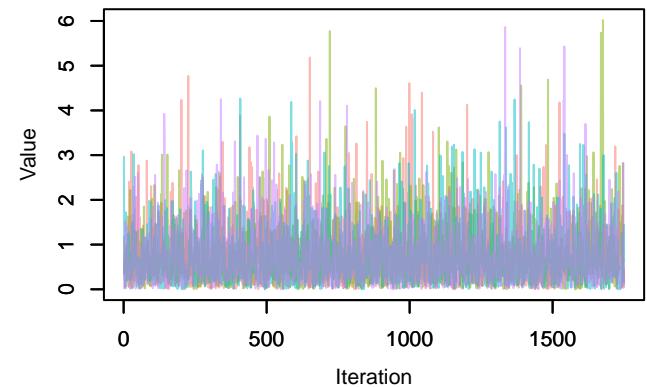
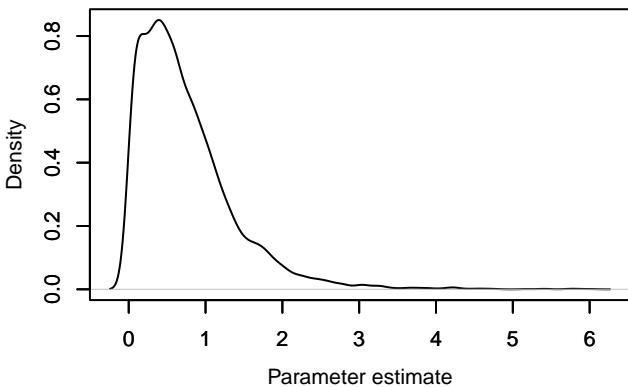
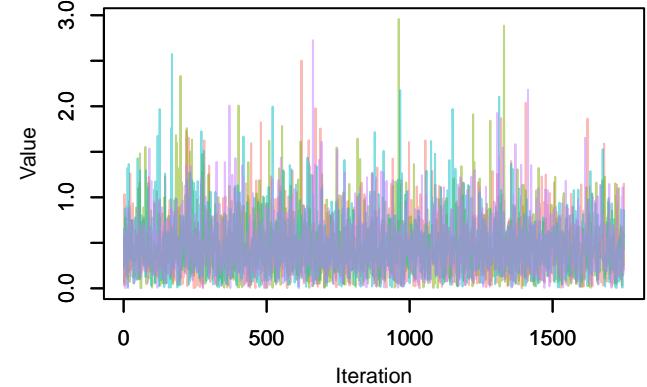
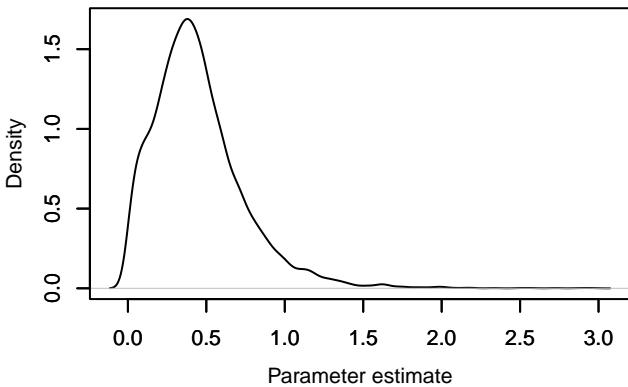
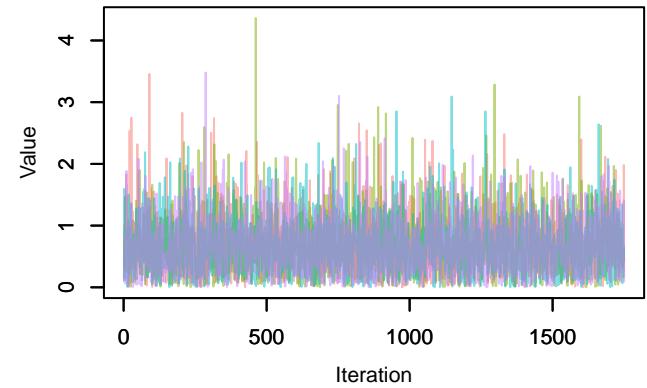
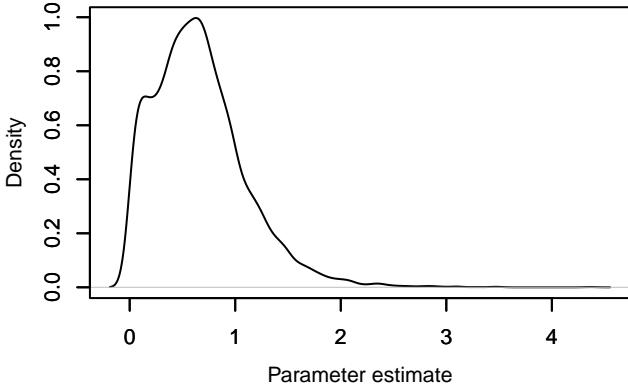
**Trace –  $sd\_obs[71,1]$** **Density –  $sd\_obs[71,1]$** **Trace –  $sd\_obs[72,1]$** **Density –  $sd\_obs[72,1]$** **Trace –  $sd\_obs[73,1]$** **Density –  $sd\_obs[73,1]$** 

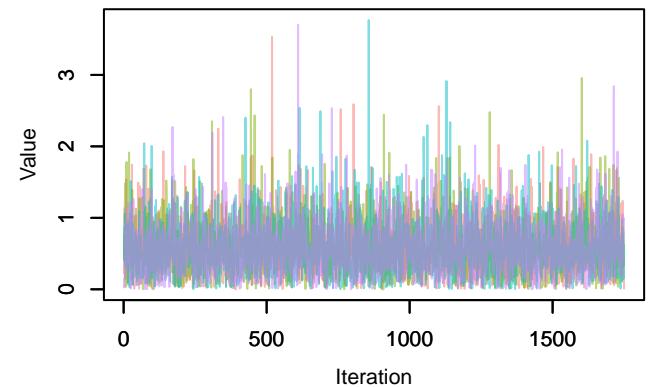
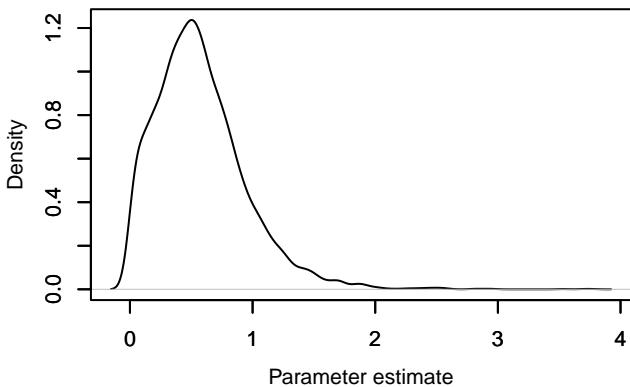
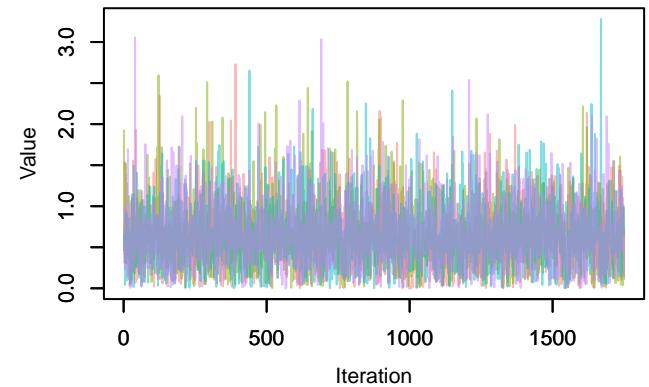
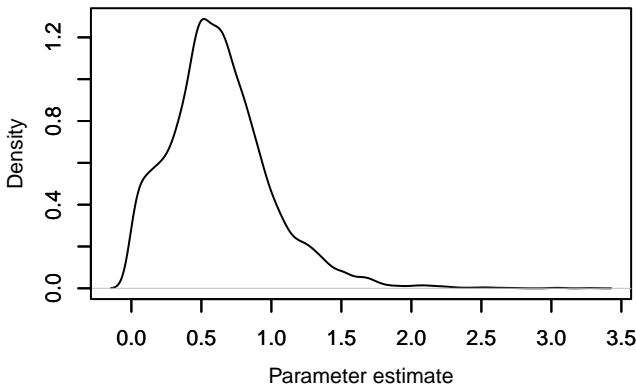
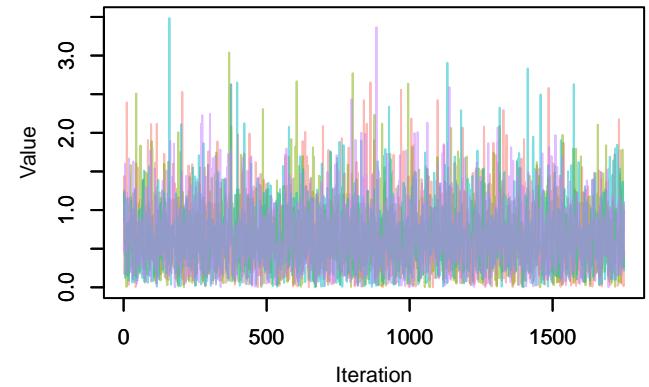
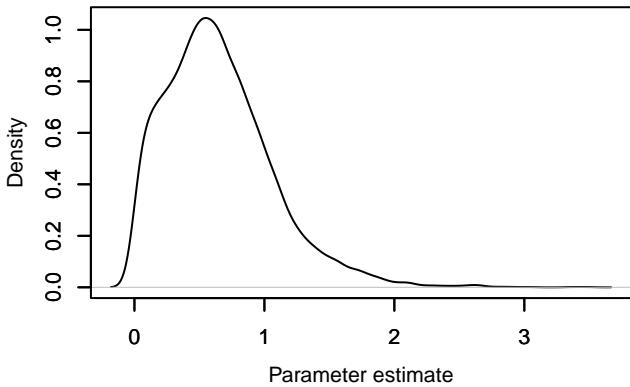
**Trace –  $sd\_obs[74,1]$** **Density –  $sd\_obs[74,1]$** **Trace –  $sd\_obs[75,1]$** **Density –  $sd\_obs[75,1]$** **Trace –  $sd\_obs[76,1]$** **Density –  $sd\_obs[76,1]$** 

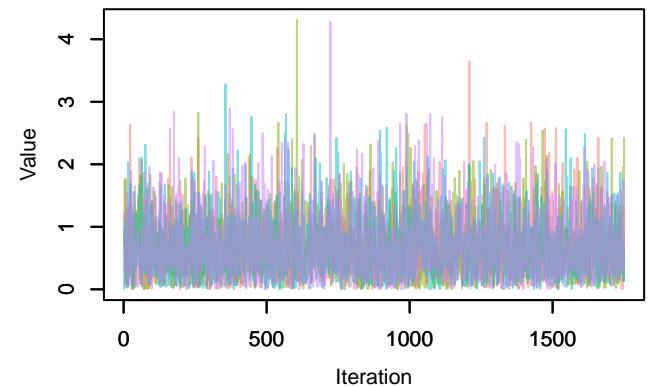
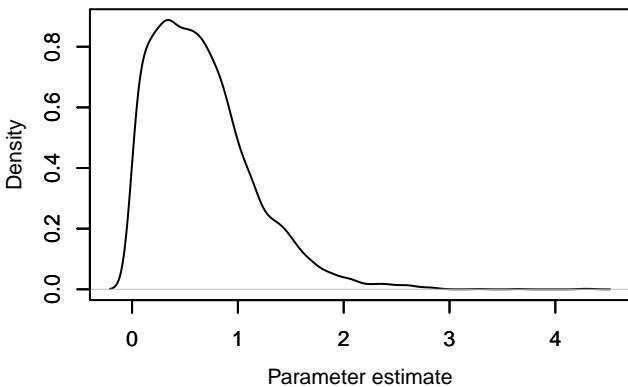
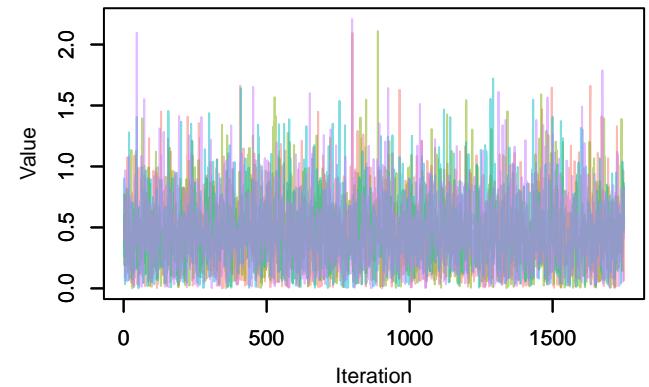
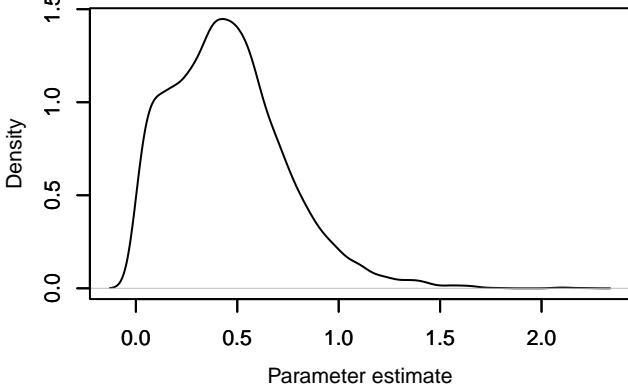
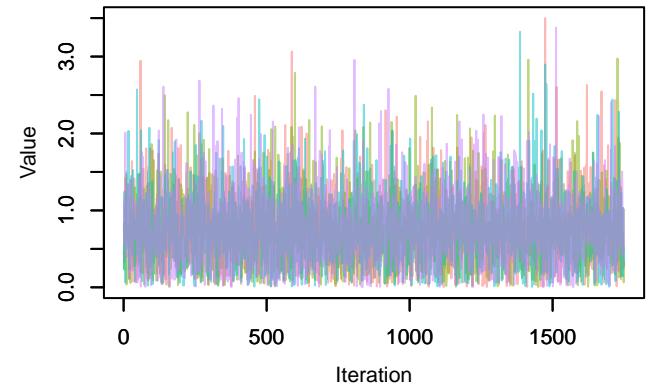
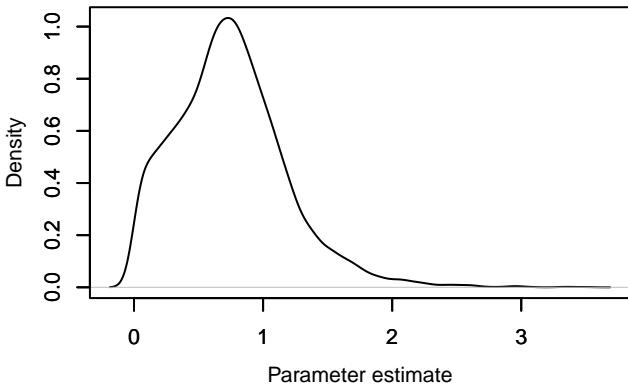
**Trace –  $sd\_obs[77,1]$** **Density –  $sd\_obs[77,1]$** **Trace –  $sd\_obs[78,1]$** **Density –  $sd\_obs[78,1]$** **Trace –  $sd\_obs[79,1]$** **Density –  $sd\_obs[79,1]$** 

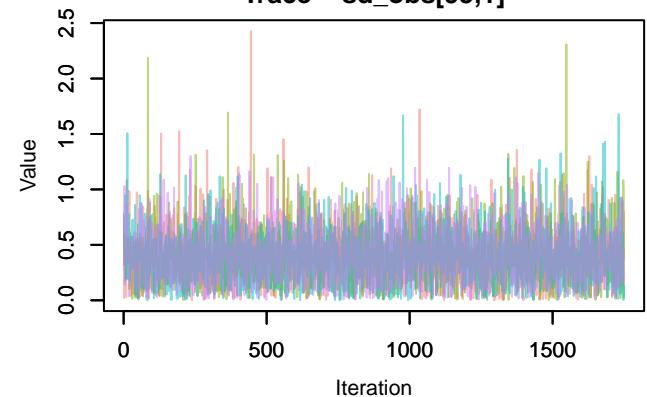
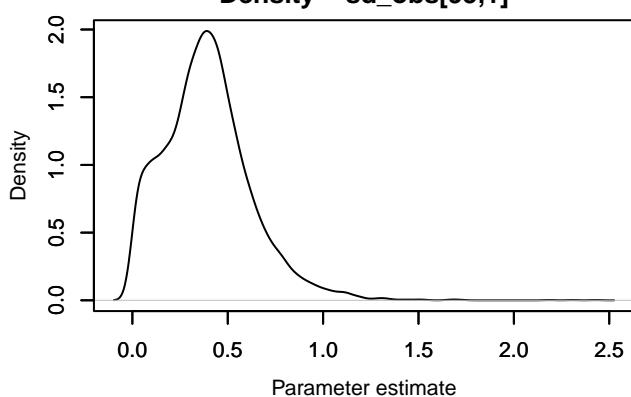
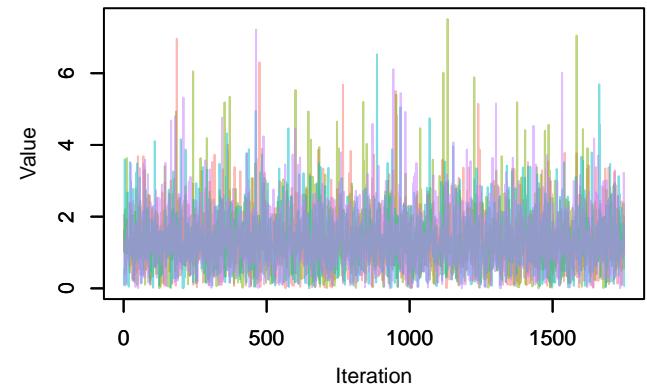
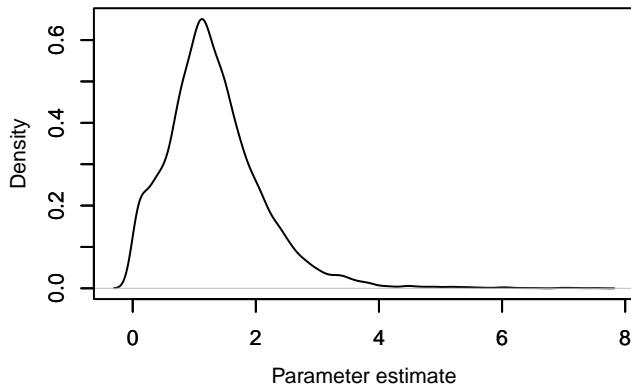
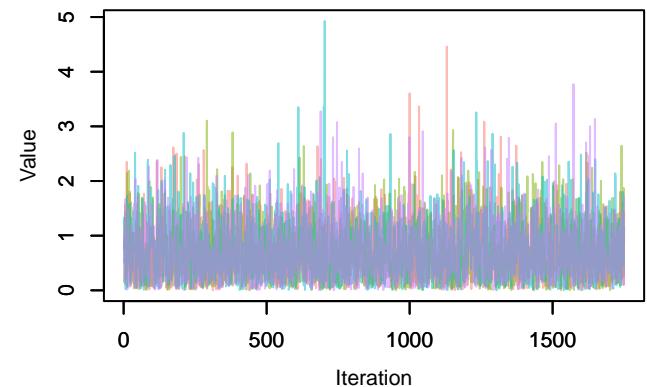
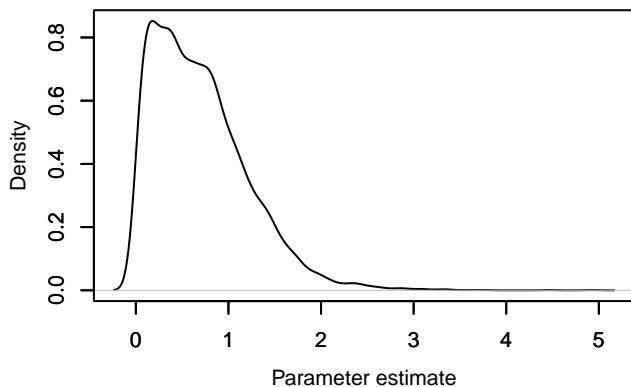
**Trace –  $sd\_obs[80,1]$** **Density –  $sd\_obs[80,1]$** **Trace –  $sd\_obs[81,1]$** **Density –  $sd\_obs[81,1]$** **Trace –  $sd\_obs[82,1]$** **Density –  $sd\_obs[82,1]$** 

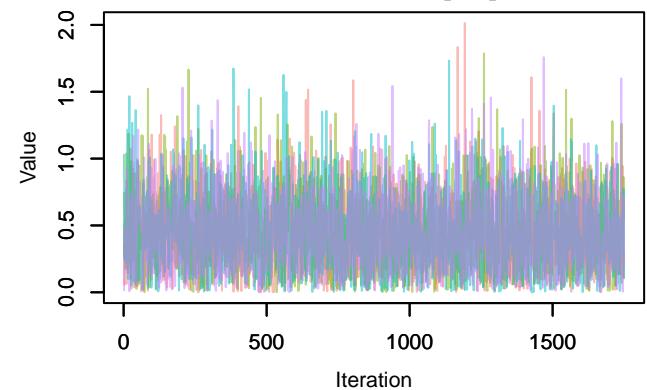
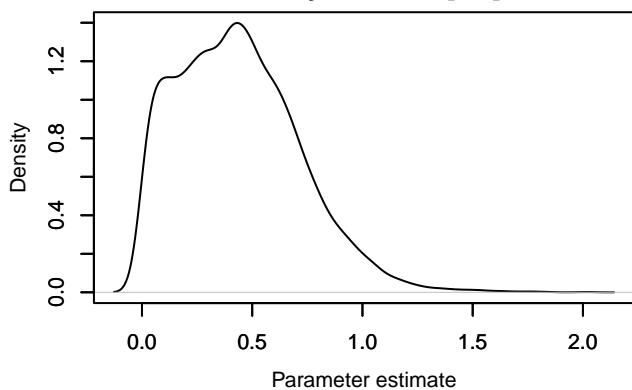
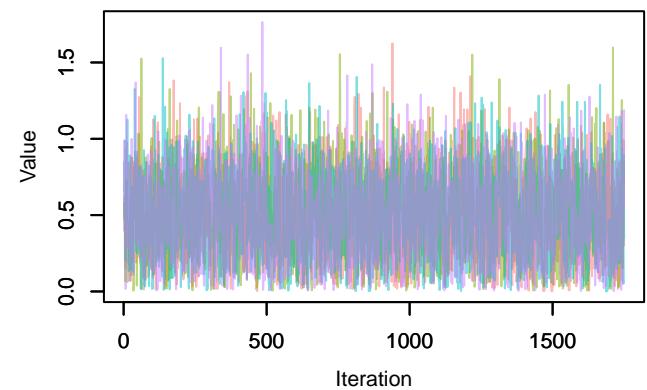
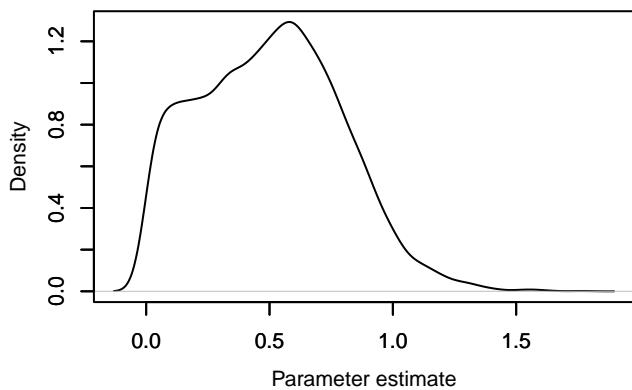
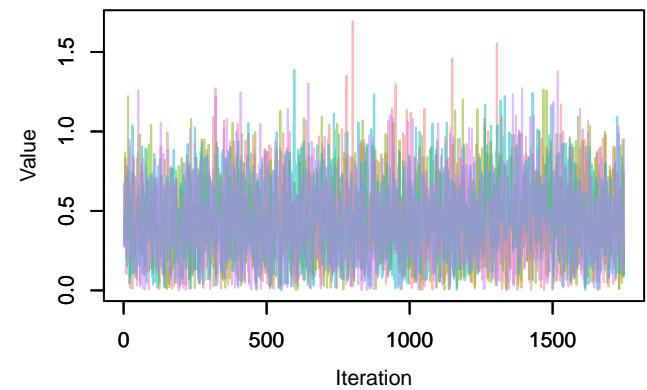
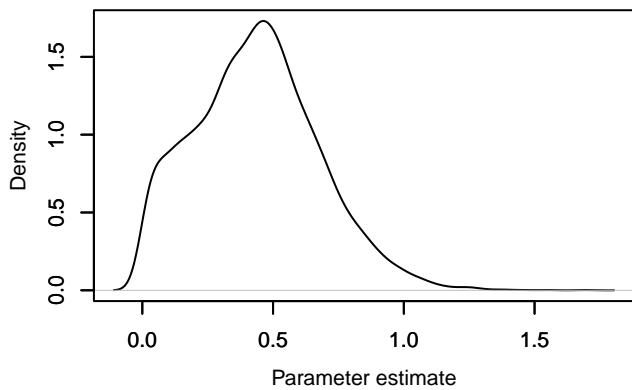
**Trace –  $sd\_obs[83,1]$** **Density –  $sd\_obs[83,1]$** **Trace –  $sd\_obs[84,1]$** **Density –  $sd\_obs[84,1]$** **Trace –  $sd\_obs[85,1]$** **Density –  $sd\_obs[85,1]$** 

**Trace –  $sd\_obs[86,1]$** **Density –  $sd\_obs[86,1]$** **Trace –  $sd\_obs[87,1]$** **Density –  $sd\_obs[87,1]$** **Trace –  $sd\_obs[88,1]$** **Density –  $sd\_obs[88,1]$** 

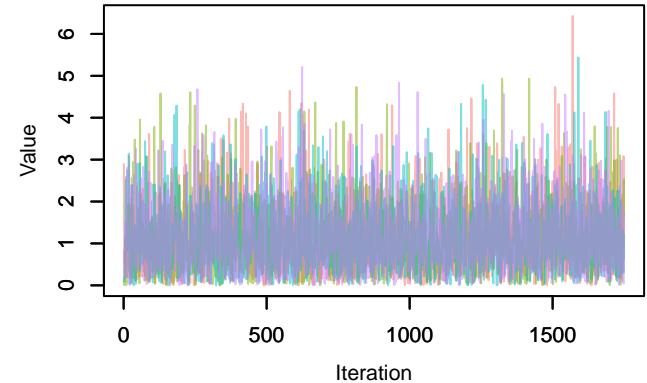
**Trace –  $sd\_obs[89,1]$** **Density –  $sd\_obs[89,1]$** **Trace –  $sd\_obs[90,1]$** **Density –  $sd\_obs[90,1]$** **Trace –  $sd\_obs[91,1]$** **Density –  $sd\_obs[91,1]$** 

**Trace –  $sd\_obs[92,1]$** **Density –  $sd\_obs[92,1]$** **Trace –  $sd\_obs[93,1]$** **Density –  $sd\_obs[93,1]$** **Trace –  $sd\_obs[94,1]$** **Density –  $sd\_obs[94,1]$** 

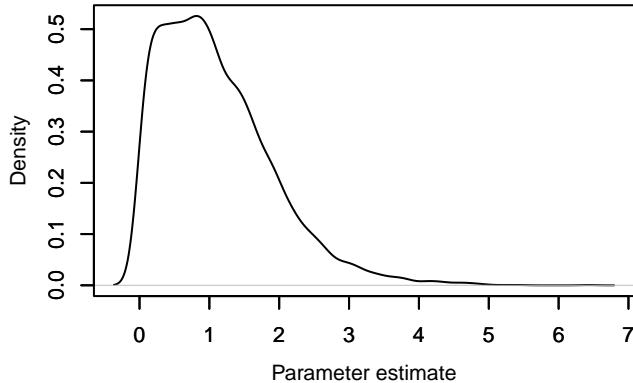
**Trace –  $sd\_obs[95,1]$** **Density –  $sd\_obs[95,1]$** **Trace –  $sd\_obs[96,1]$** **Density –  $sd\_obs[96,1]$** **Trace –  $sd\_obs[97,1]$** **Density –  $sd\_obs[97,1]$** 

**Trace –  $sd\_obs[1,2]$** **Density –  $sd\_obs[1,2]$** **Trace –  $sd\_obs[2,2]$** **Density –  $sd\_obs[2,2]$** **Trace –  $sd\_obs[3,2]$** **Density –  $sd\_obs[3,2]$** 

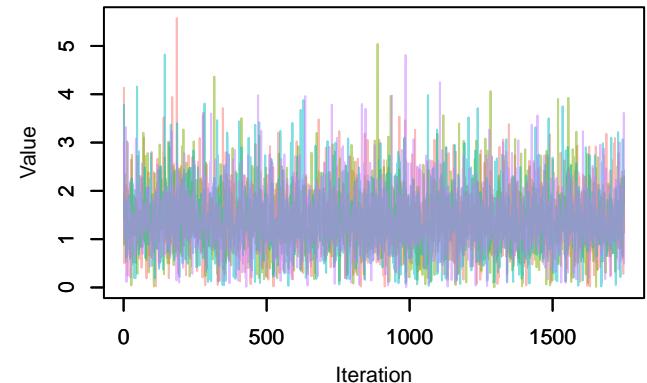
**Trace –  $sd\_obs[4,2]$**



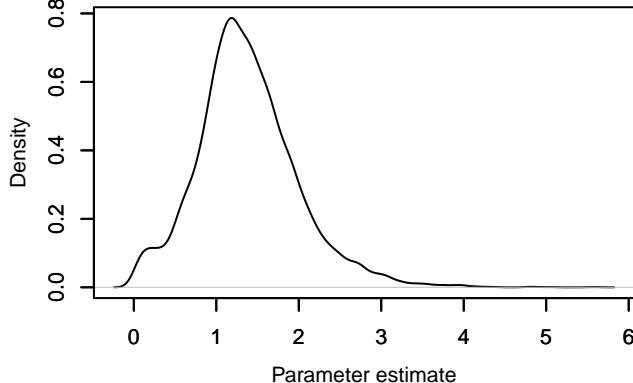
**Density –  $sd\_obs[4,2]$**



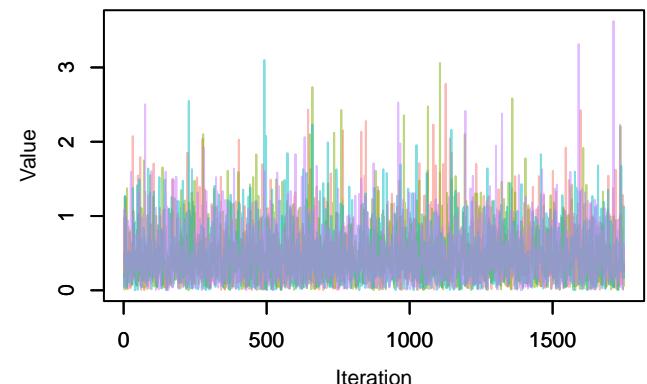
**Trace –  $sd\_obs[5,2]$**



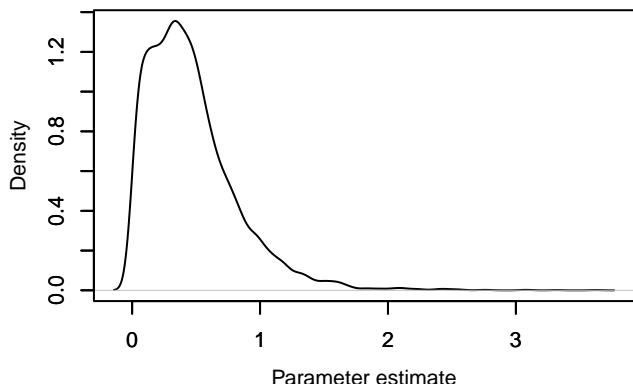
**Density –  $sd\_obs[5,2]$**

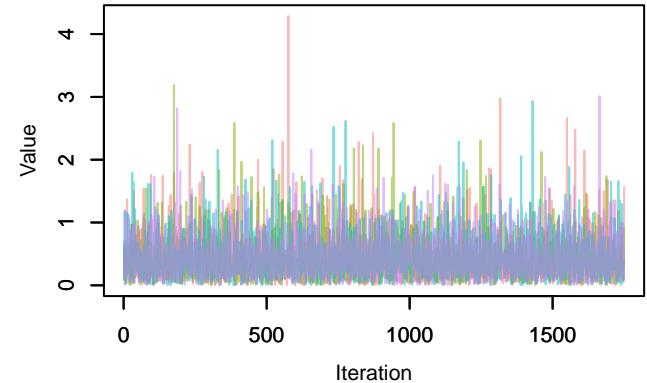
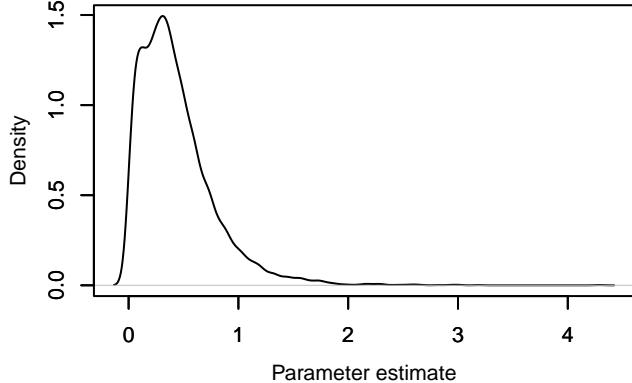
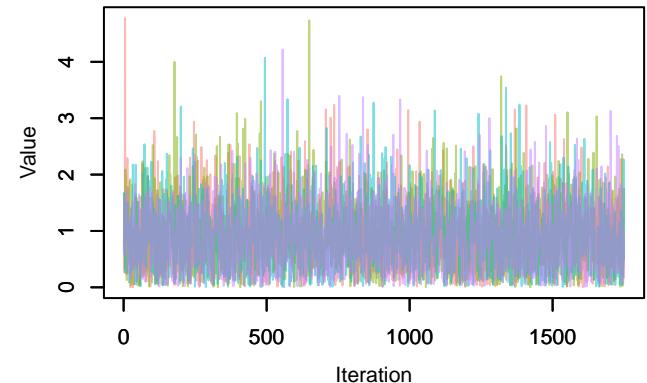
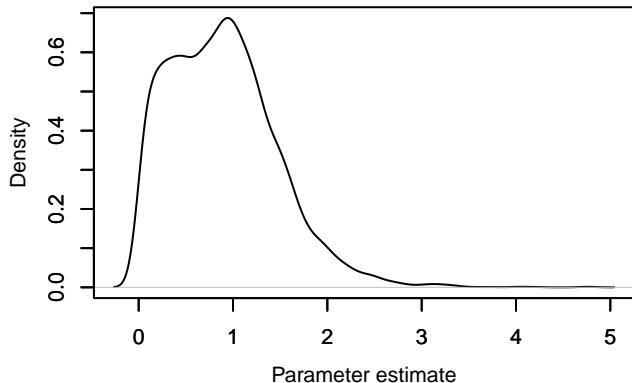
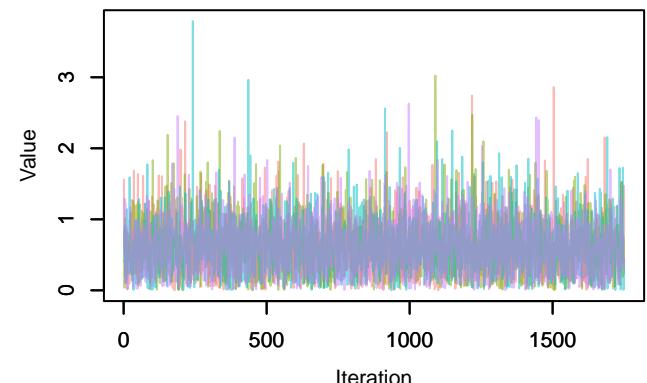
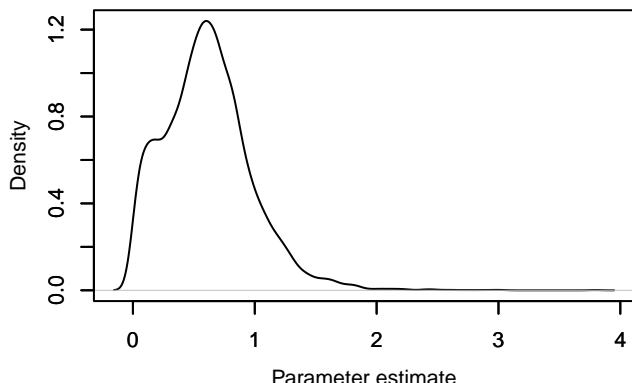


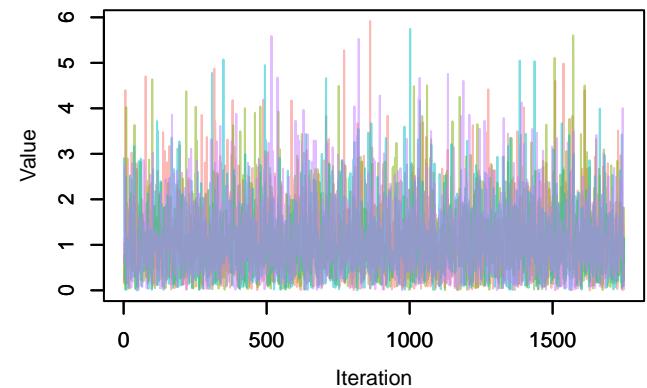
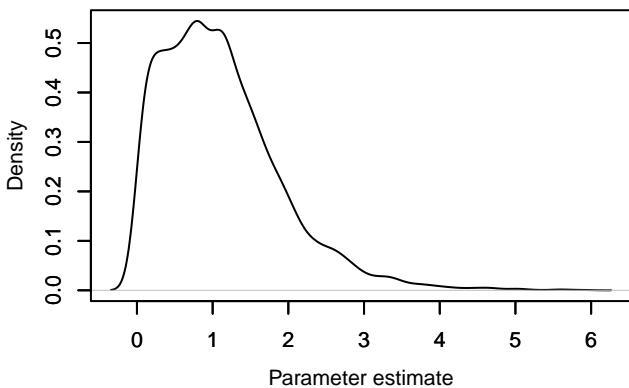
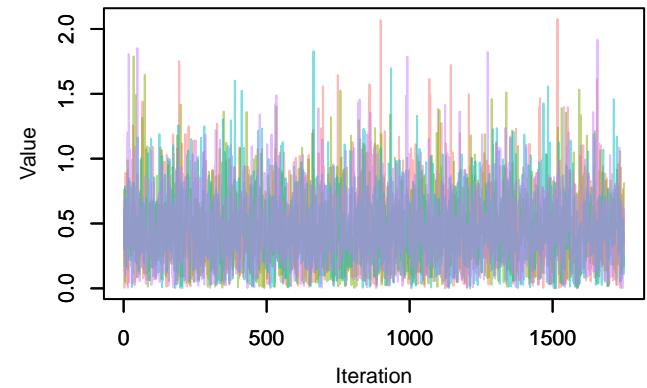
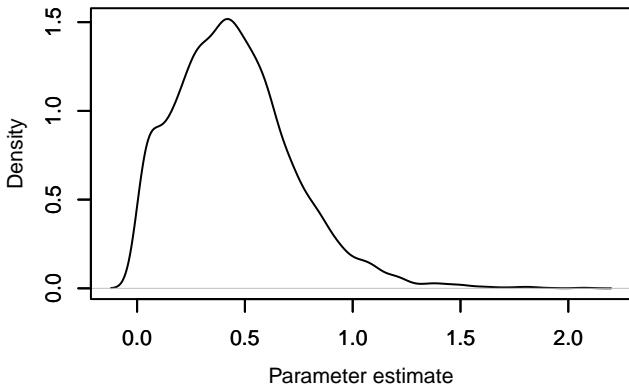
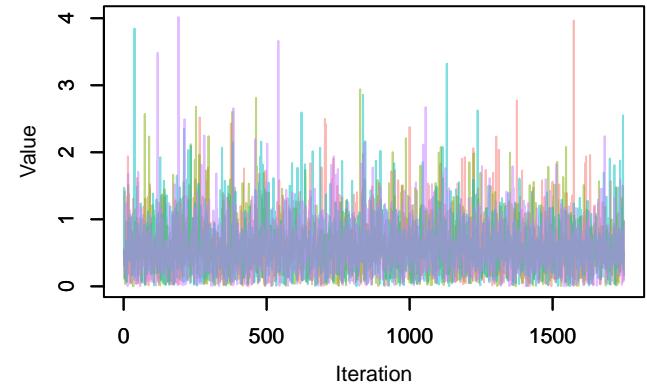
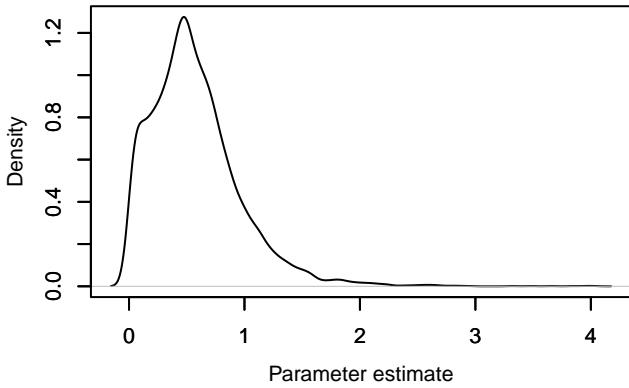
**Trace –  $sd\_obs[6,2]$**

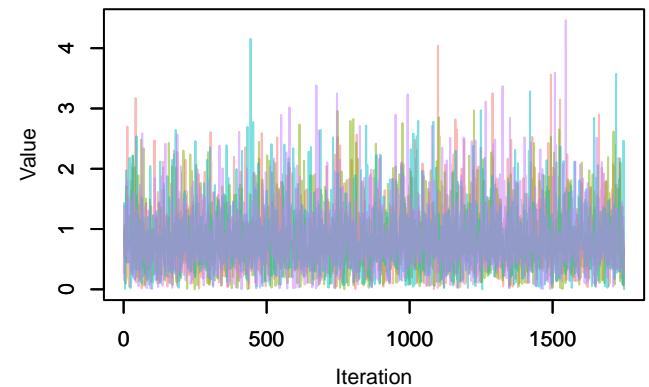
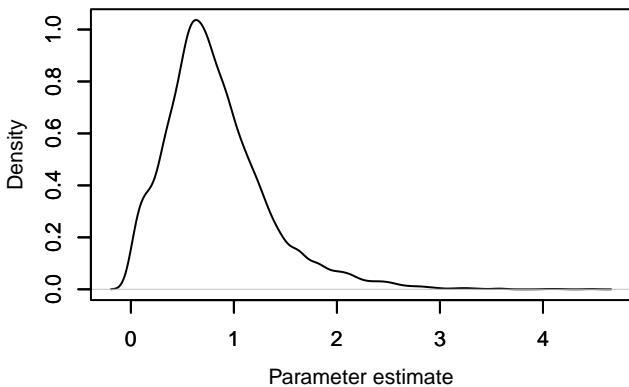
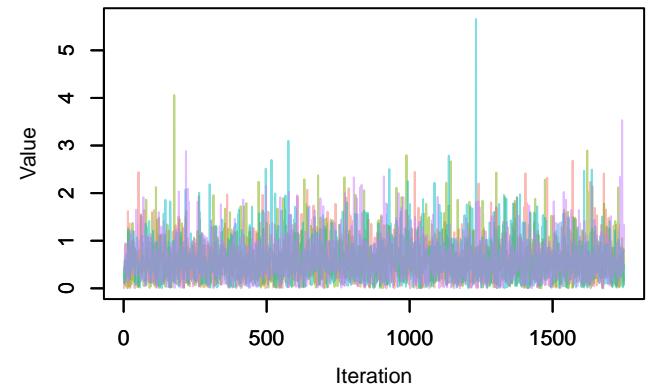
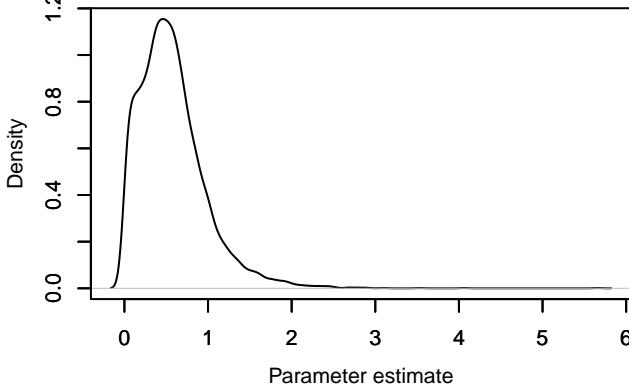
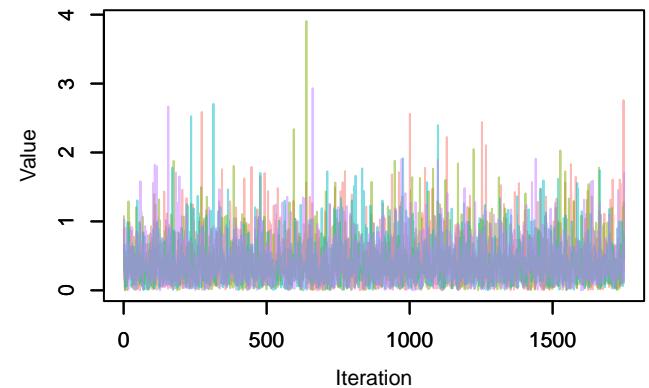
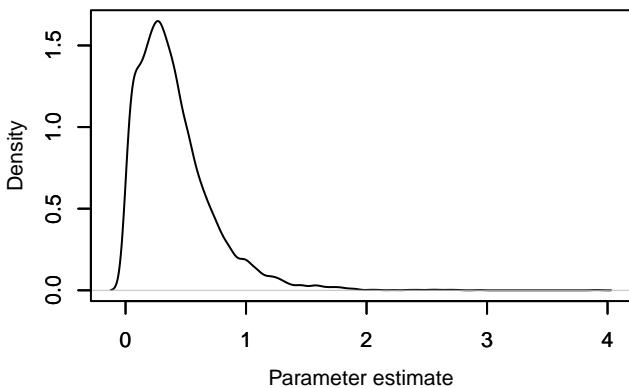


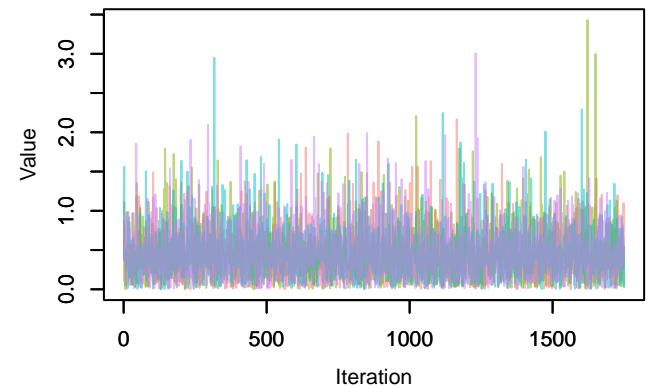
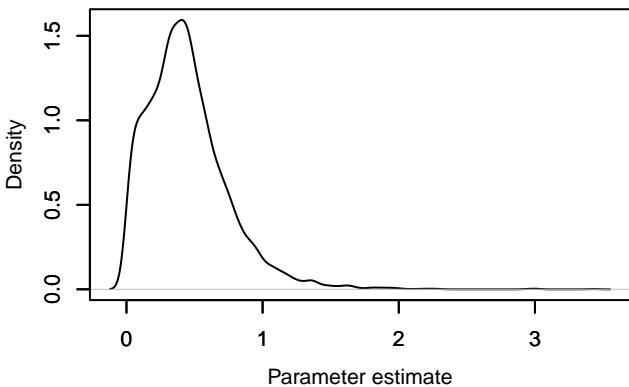
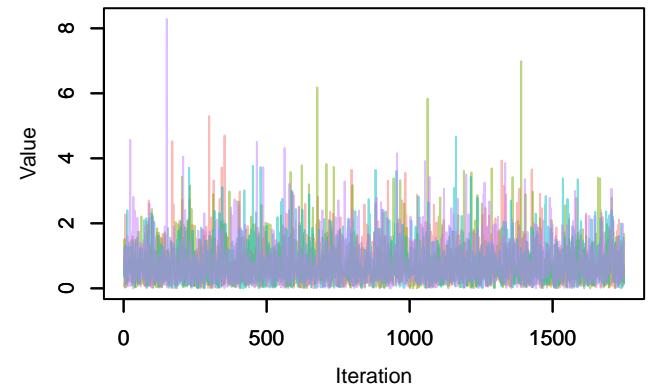
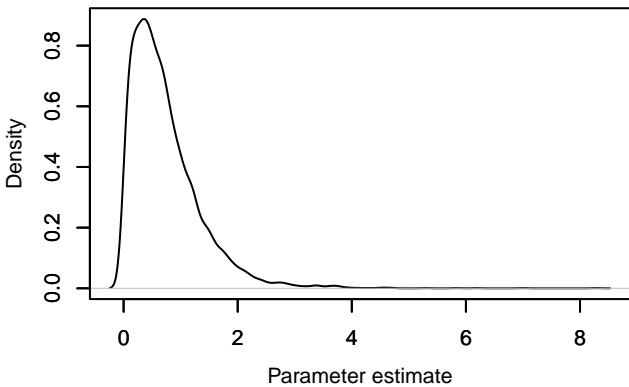
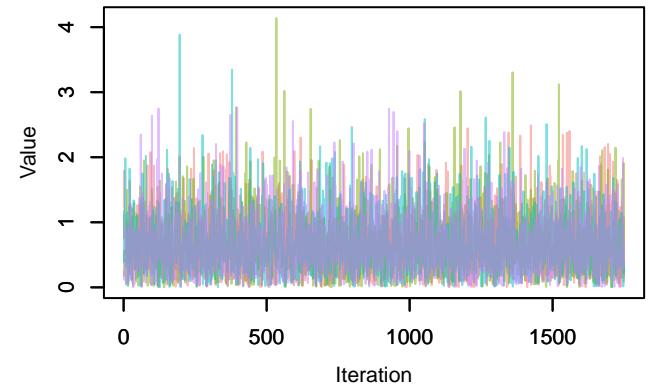
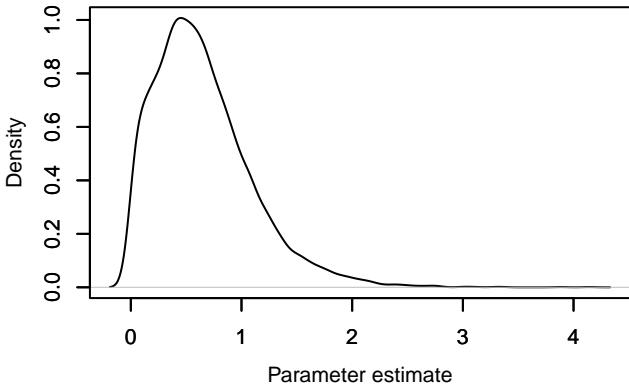
**Density –  $sd\_obs[6,2]$**

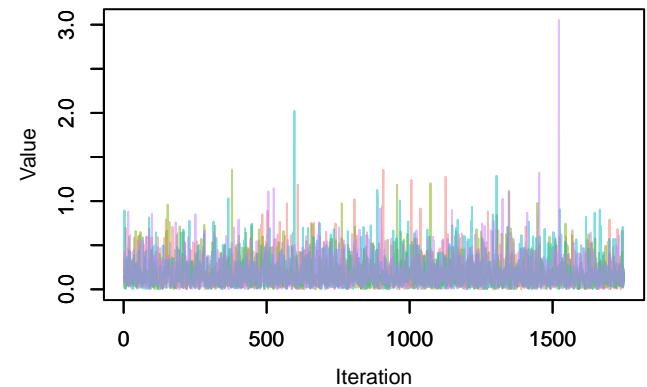
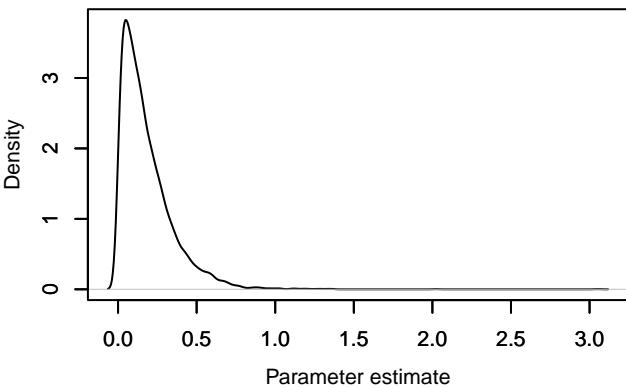
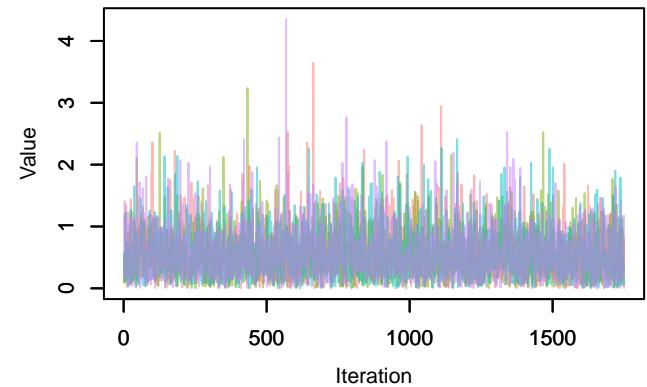
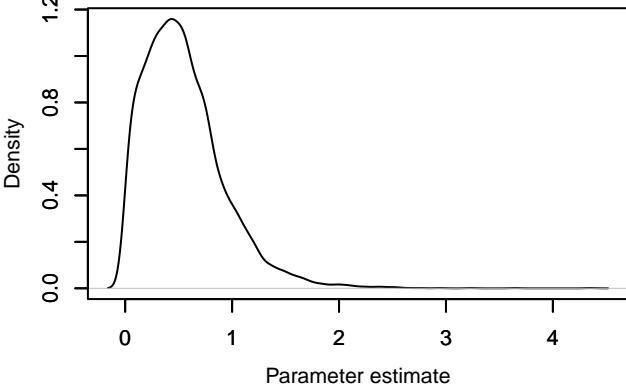
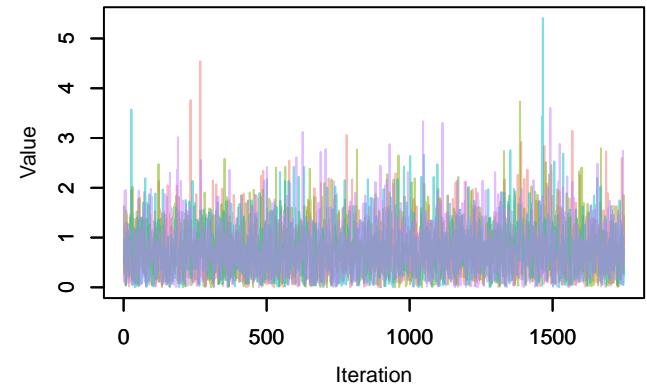
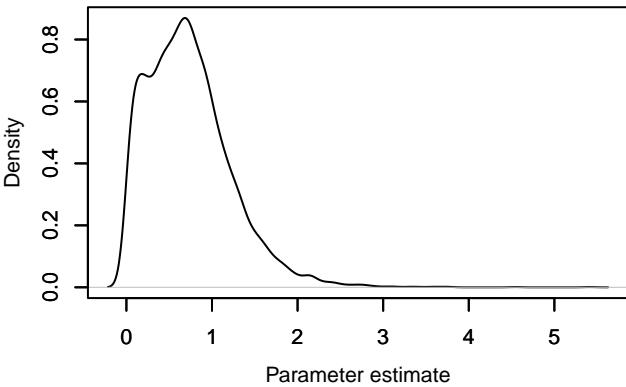


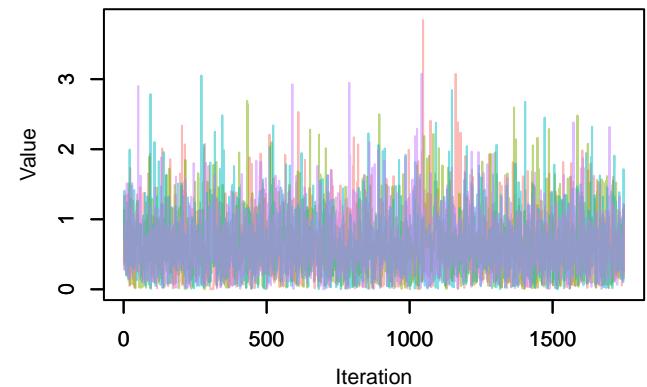
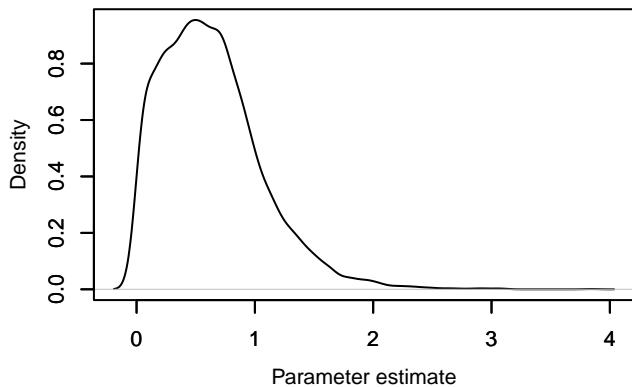
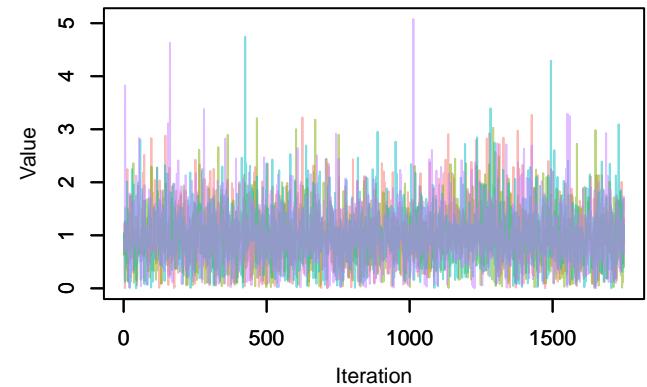
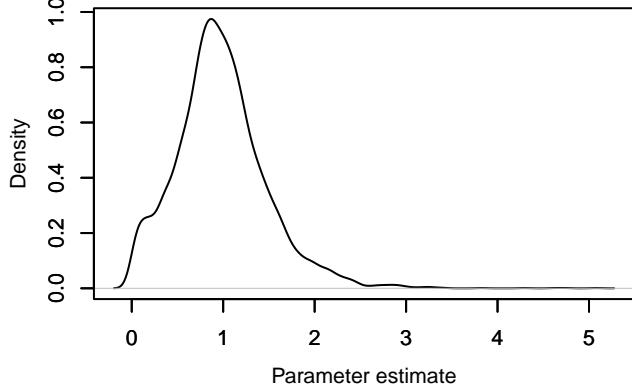
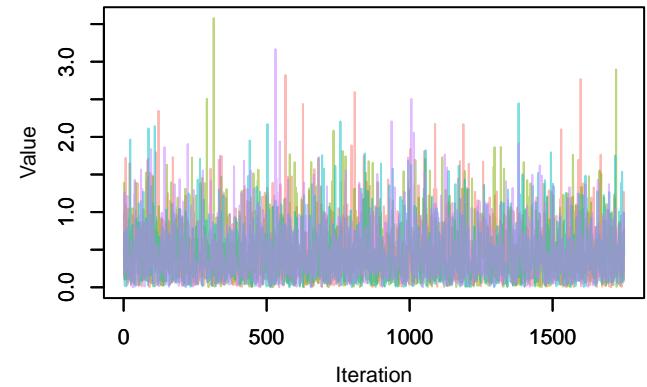
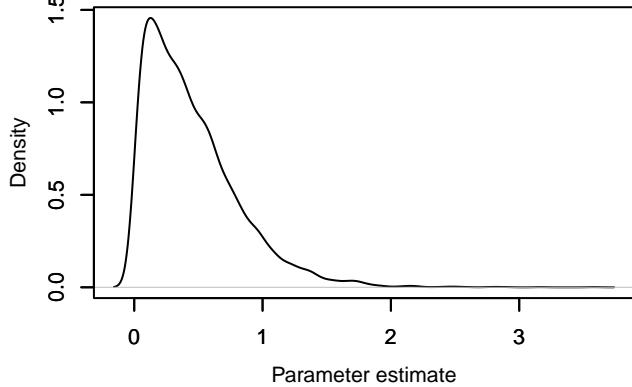
**Trace –  $sd\_obs[7,2]$** **Density –  $sd\_obs[7,2]$** **Trace –  $sd\_obs[8,2]$** **Density –  $sd\_obs[8,2]$** **Trace –  $sd\_obs[9,2]$** **Density –  $sd\_obs[9,2]$** 

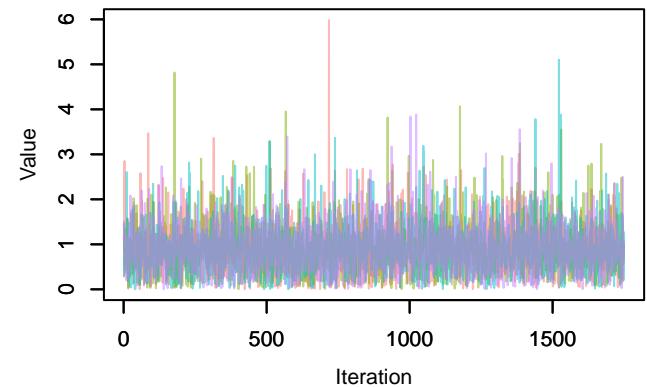
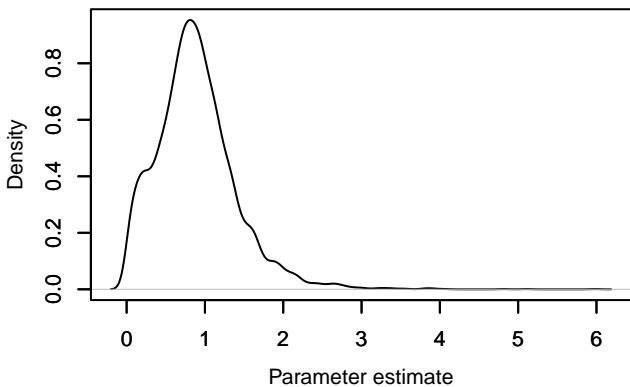
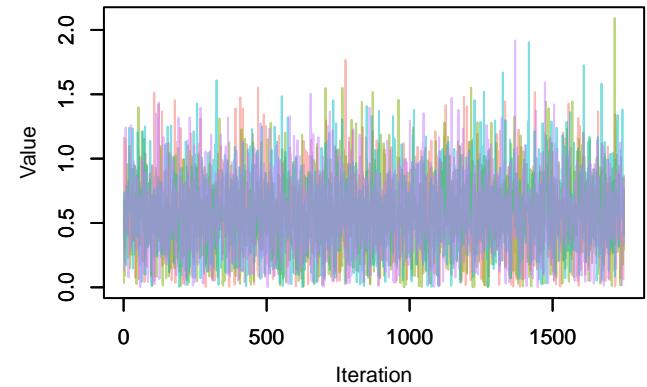
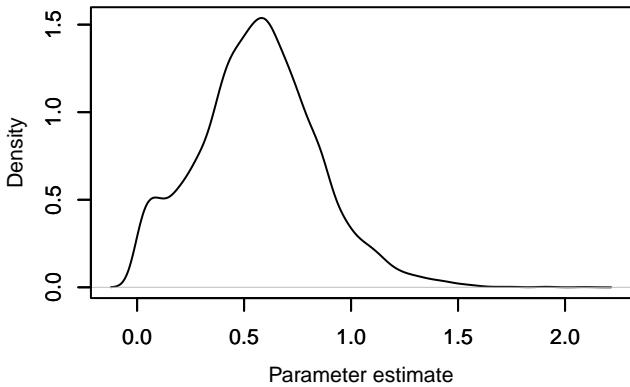
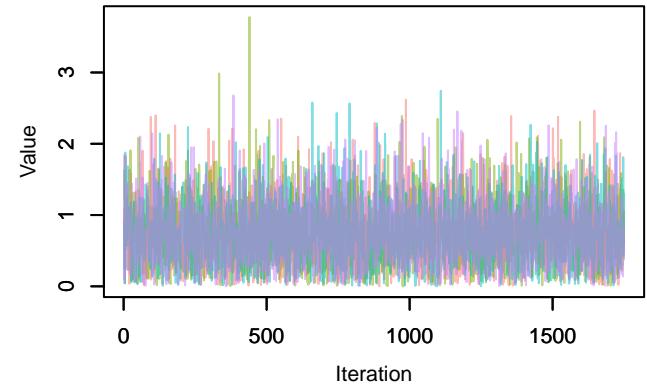
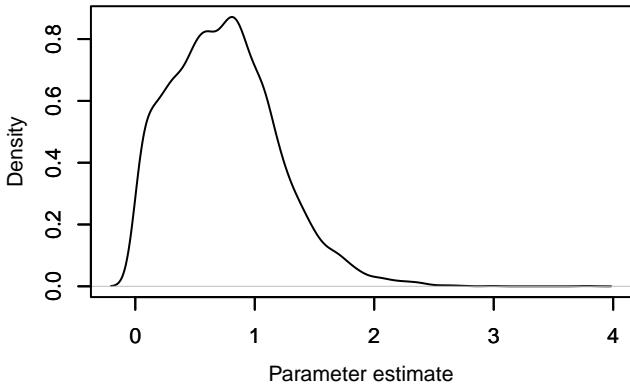
**Trace –  $sd\_obs[10,2]$** **Density –  $sd\_obs[10,2]$** **Trace –  $sd\_obs[11,2]$** **Density –  $sd\_obs[11,2]$** **Trace –  $sd\_obs[12,2]$** **Density –  $sd\_obs[12,2]$** 

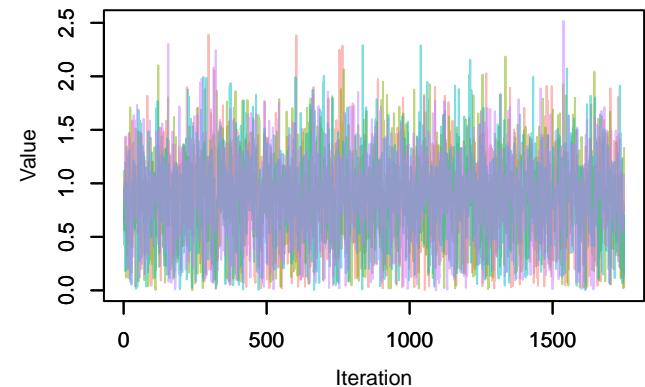
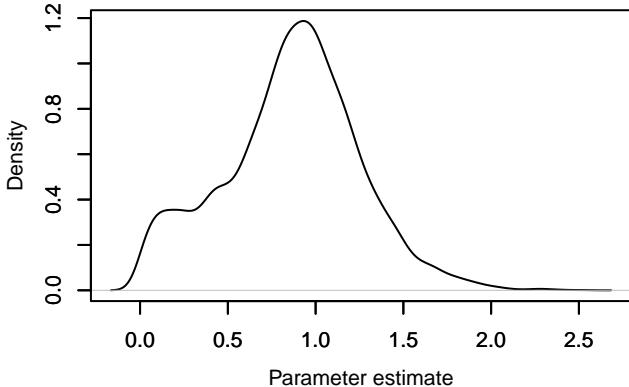
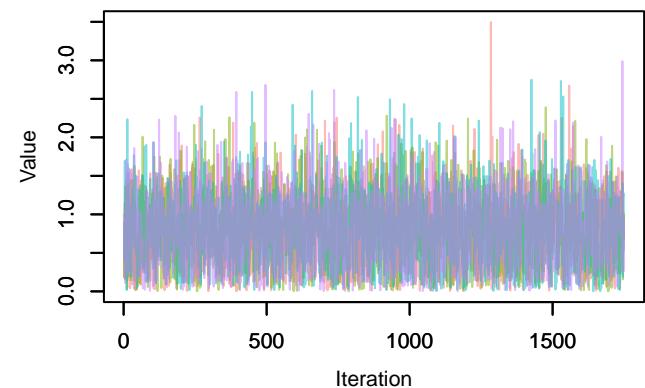
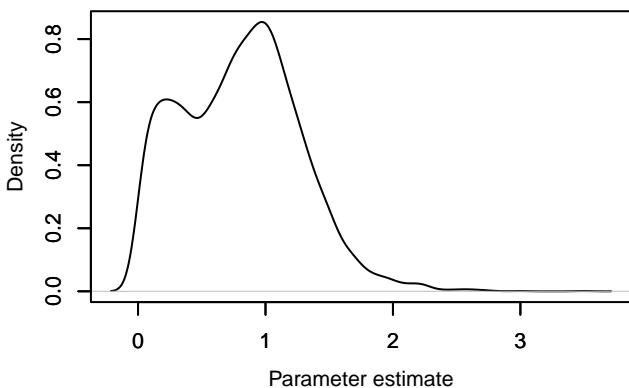
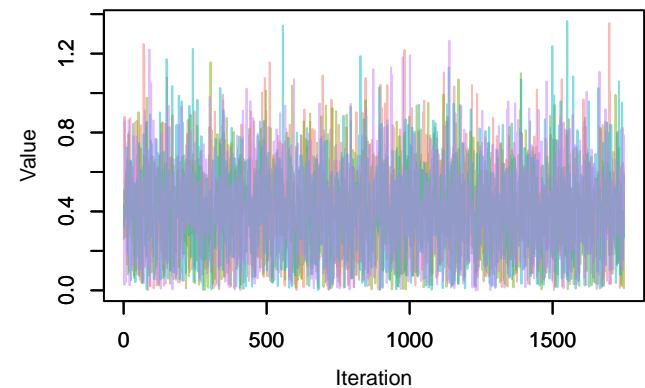
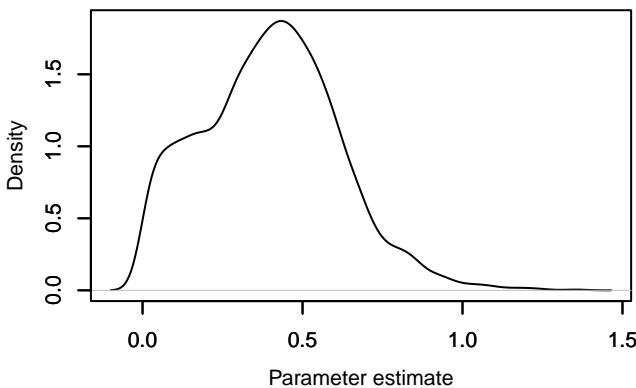
**Trace –  $sd\_obs[13,2]$** **Density –  $sd\_obs[13,2]$** **Trace –  $sd\_obs[14,2]$** **Density –  $sd\_obs[14,2]$** **Trace –  $sd\_obs[15,2]$** **Density –  $sd\_obs[15,2]$** 

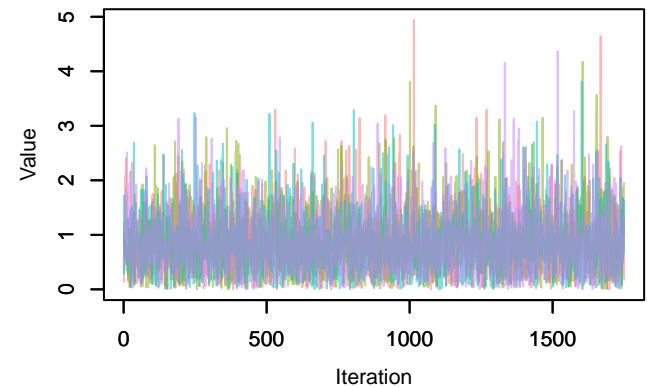
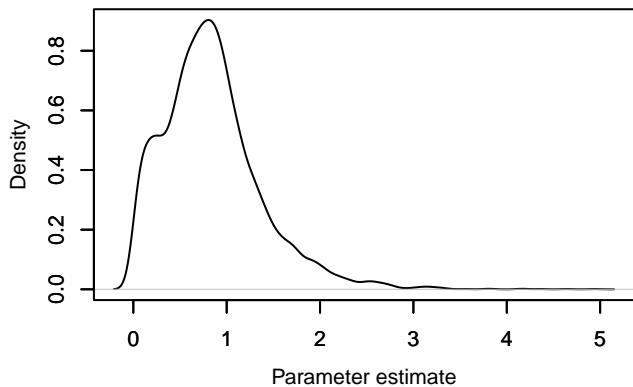
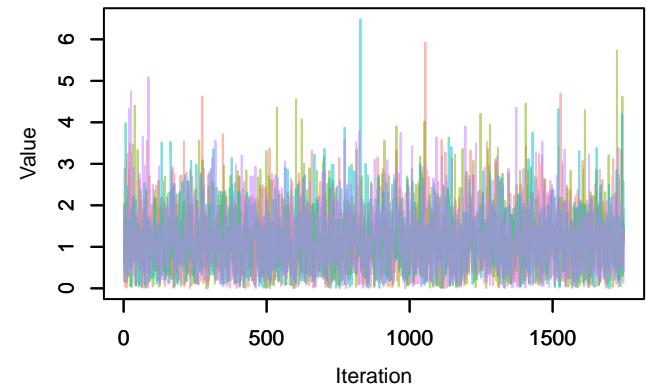
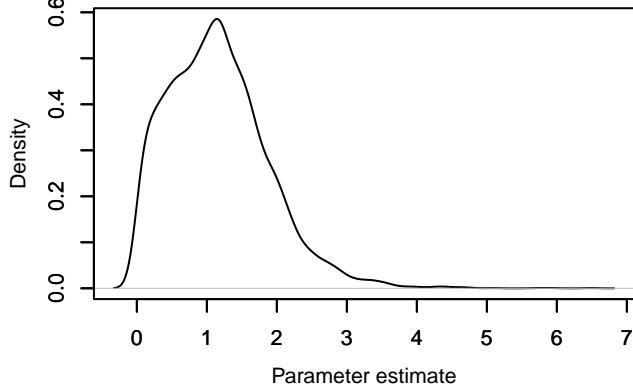
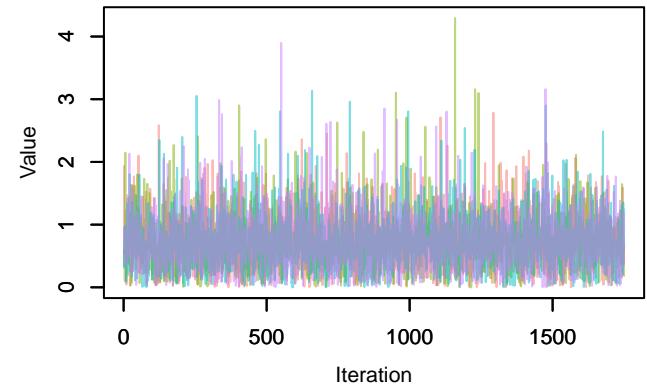
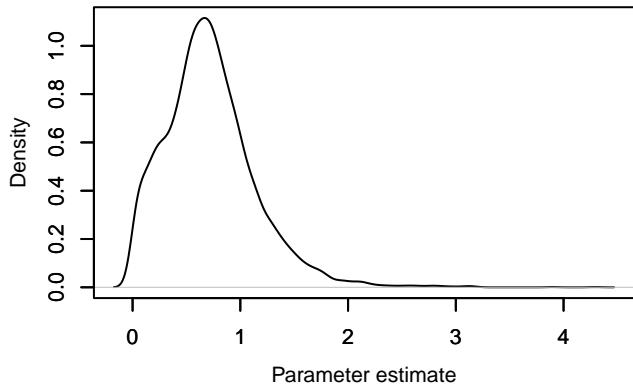
**Trace –  $sd\_obs[16,2]$** **Density –  $sd\_obs[16,2]$** **Trace –  $sd\_obs[17,2]$** **Density –  $sd\_obs[17,2]$** **Trace –  $sd\_obs[18,2]$** **Density –  $sd\_obs[18,2]$** 

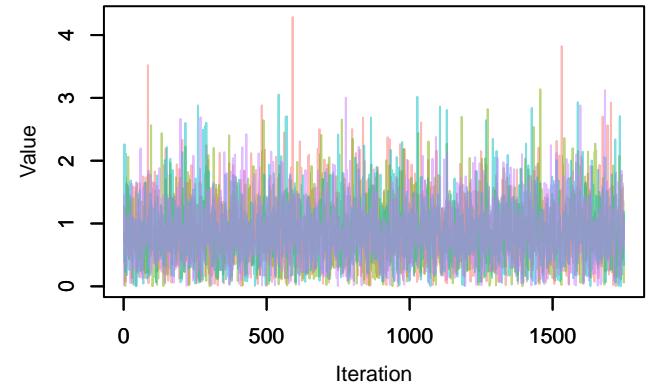
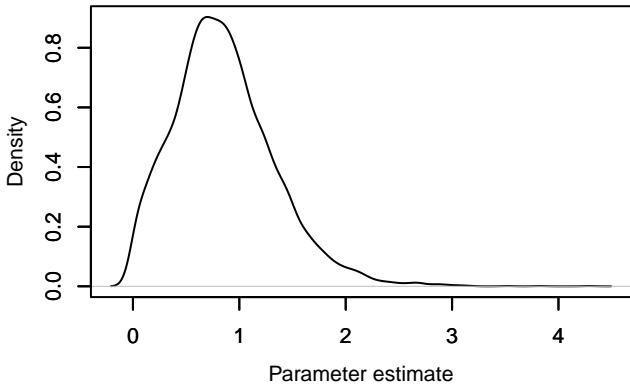
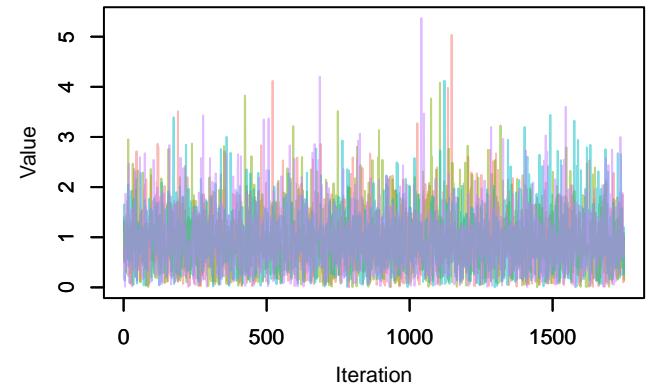
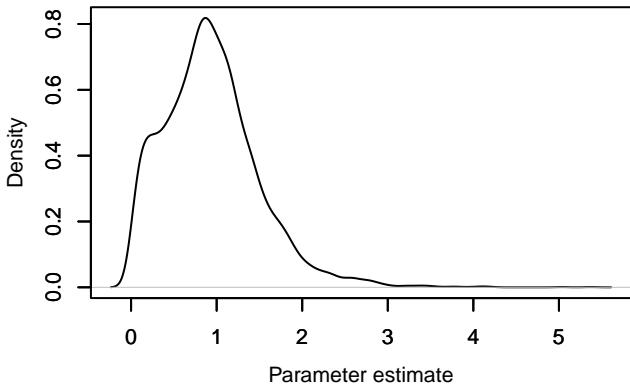
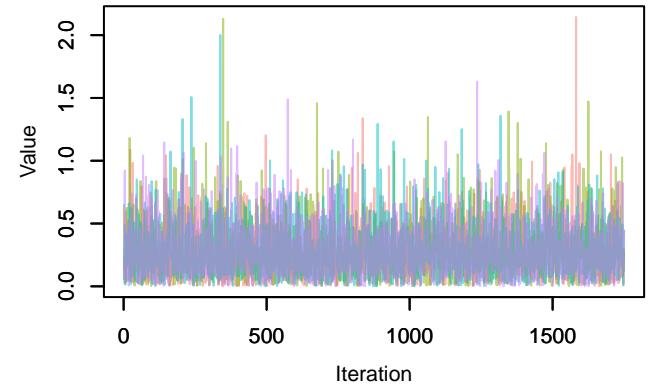
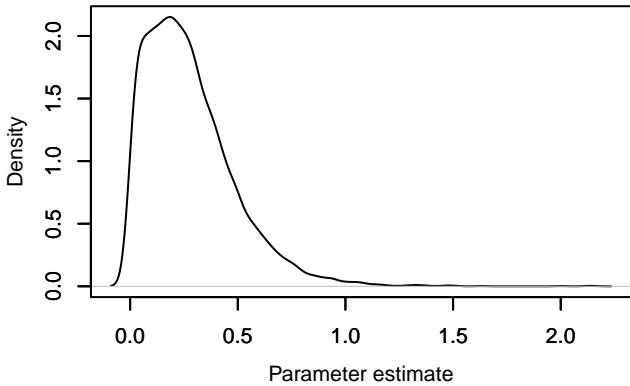
**Trace –  $sd\_obs[19,2]$** **Density –  $sd\_obs[19,2]$** **Trace –  $sd\_obs[20,2]$** **Density –  $sd\_obs[20,2]$** **Trace –  $sd\_obs[21,2]$** **Density –  $sd\_obs[21,2]$** 

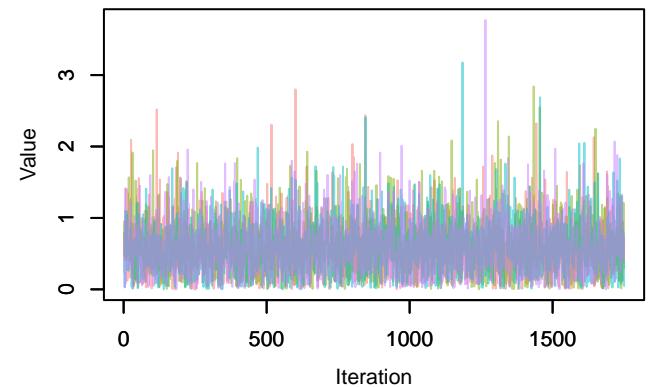
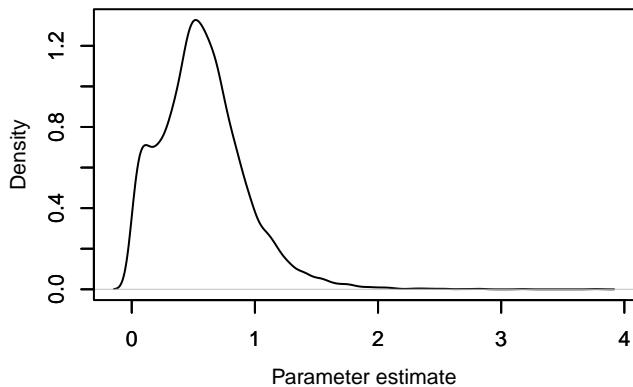
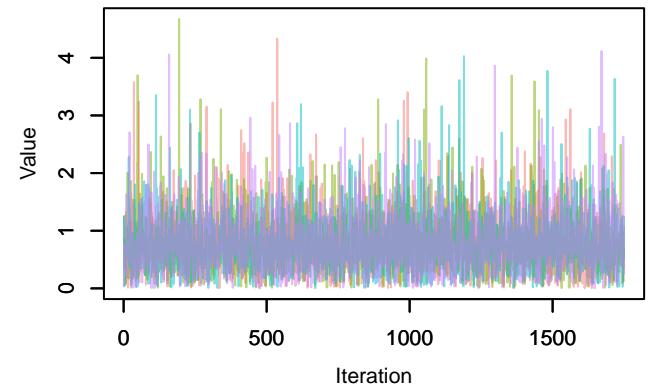
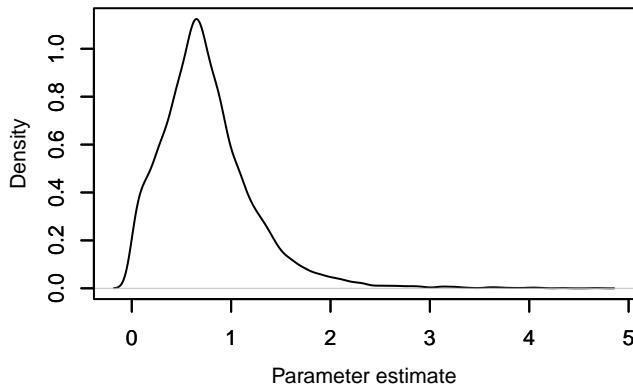
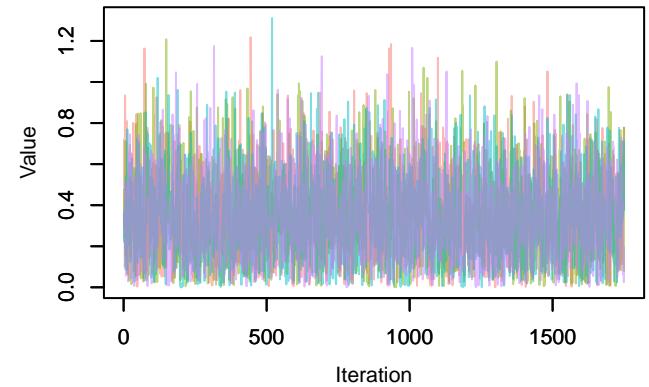
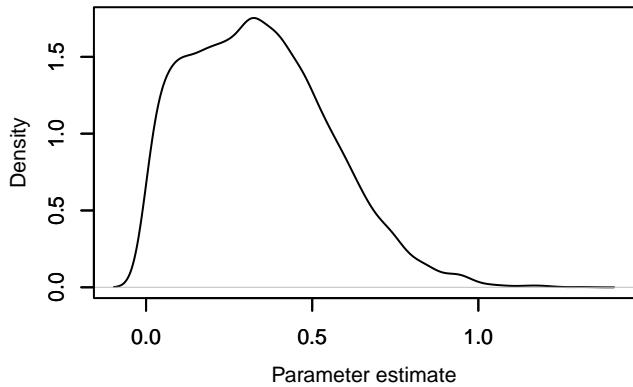
**Trace –  $sd\_obs[22,2]$** **Density –  $sd\_obs[22,2]$** **Trace –  $sd\_obs[23,2]$** **Density –  $sd\_obs[23,2]$** **Trace –  $sd\_obs[24,2]$** **Density –  $sd\_obs[24,2]$** 

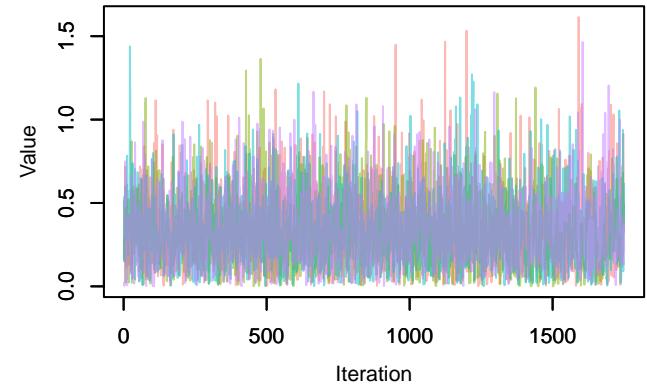
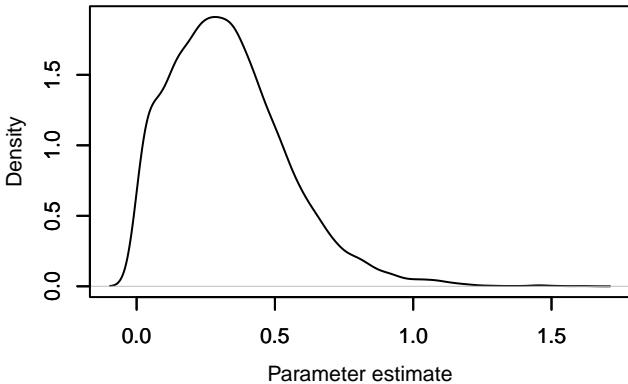
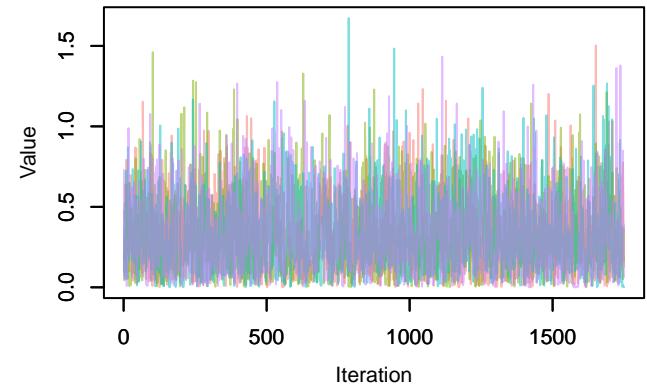
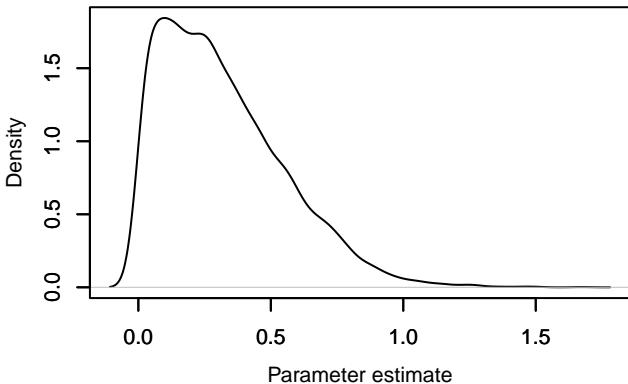
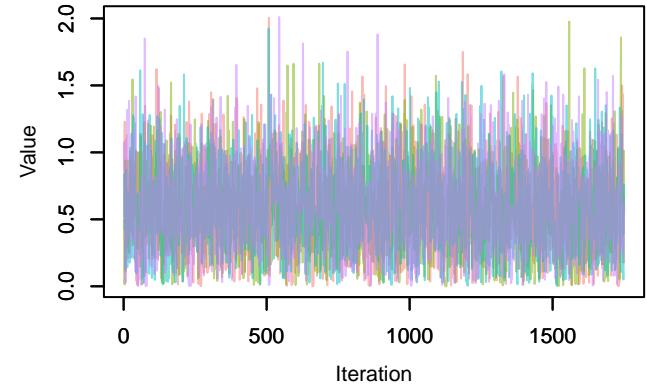
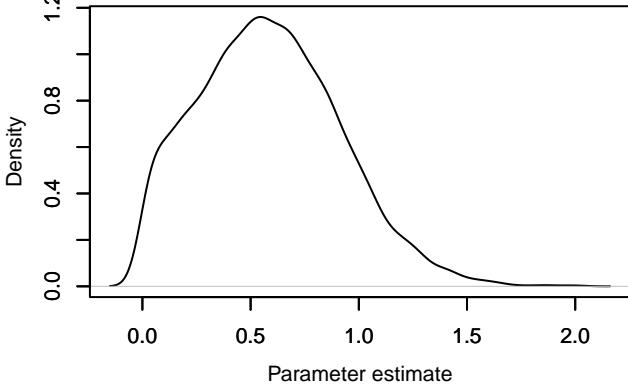
**Trace –  $sd\_obs[25,2]$** **Density –  $sd\_obs[25,2]$** **Trace –  $sd\_obs[26,2]$** **Density –  $sd\_obs[26,2]$** **Trace –  $sd\_obs[27,2]$** **Density –  $sd\_obs[27,2]$** 

**Trace –  $sd\_obs[28,2]$** **Density –  $sd\_obs[28,2]$** **Trace –  $sd\_obs[29,2]$** **Density –  $sd\_obs[29,2]$** **Trace –  $sd\_obs[30,2]$** **Density –  $sd\_obs[30,2]$** 

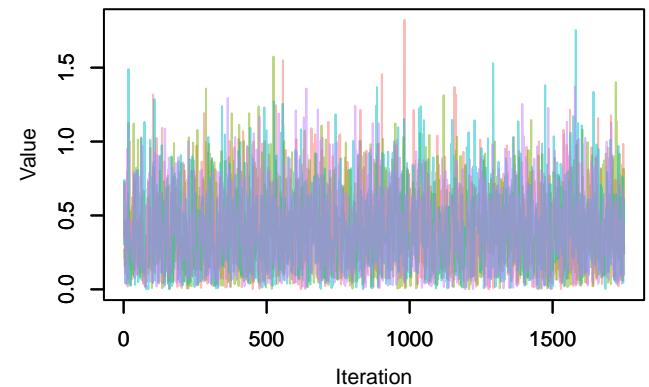
**Trace –  $sd\_obs[31,2]$** **Density –  $sd\_obs[31,2]$** **Trace –  $sd\_obs[32,2]$** **Density –  $sd\_obs[32,2]$** **Trace –  $sd\_obs[33,2]$** **Density –  $sd\_obs[33,2]$** 

**Trace –  $sd\_obs[34,2]$** **Density –  $sd\_obs[34,2]$** **Trace –  $sd\_obs[35,2]$** **Density –  $sd\_obs[35,2]$** **Trace –  $sd\_obs[36,2]$** **Density –  $sd\_obs[36,2]$** 

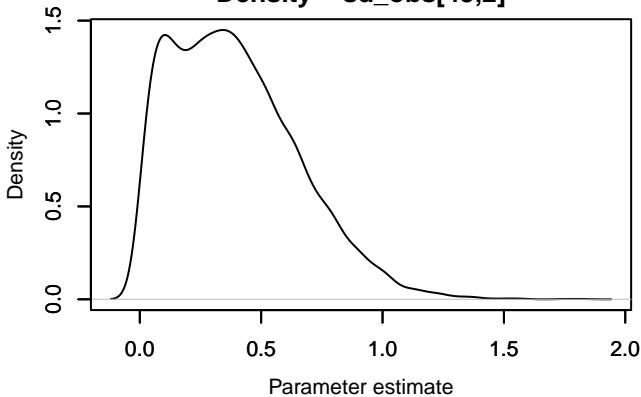
**Trace –  $sd\_obs[37,2]$** **Density –  $sd\_obs[37,2]$** **Trace –  $sd\_obs[38,2]$** **Density –  $sd\_obs[38,2]$** **Trace –  $sd\_obs[39,2]$** **Density –  $sd\_obs[39,2]$** 

**Trace –  $sd\_obs[40,2]$** **Density –  $sd\_obs[40,2]$** **Trace –  $sd\_obs[41,2]$** **Density –  $sd\_obs[41,2]$** **Trace –  $sd\_obs[42,2]$** **Density –  $sd\_obs[42,2]$** 

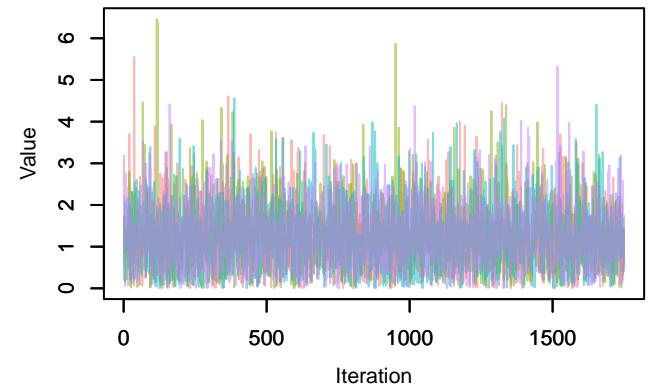
**Trace –  $sd\_obs[43,2]$**



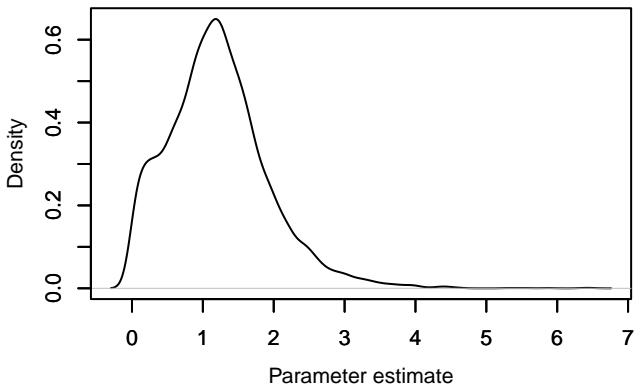
**Density –  $sd\_obs[43,2]$**



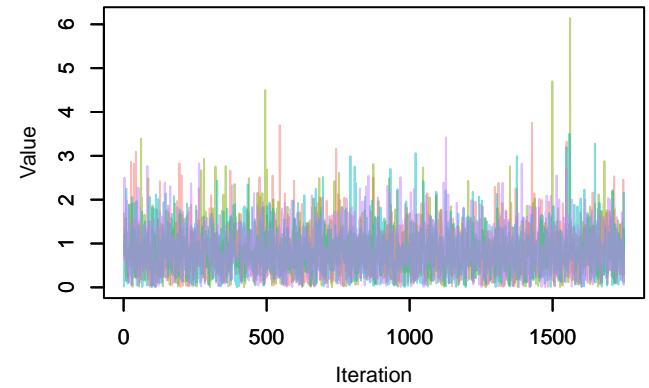
**Trace –  $sd\_obs[44,2]$**



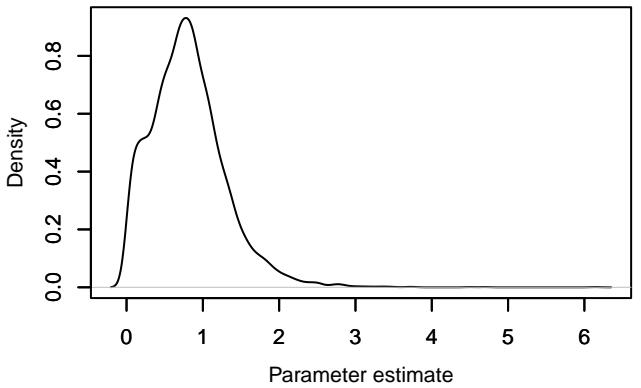
**Density –  $sd\_obs[44,2]$**

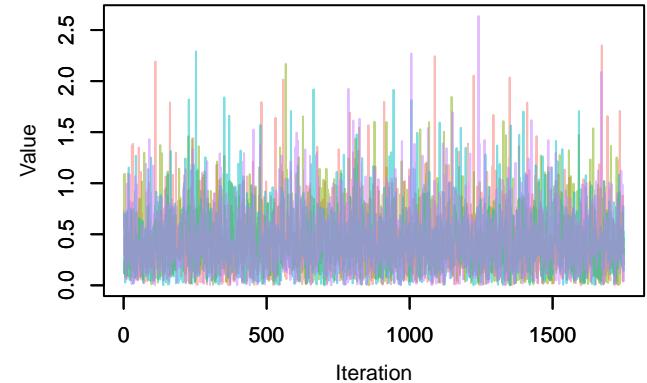
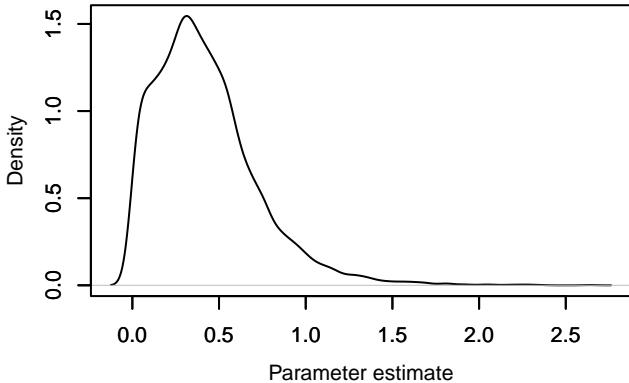
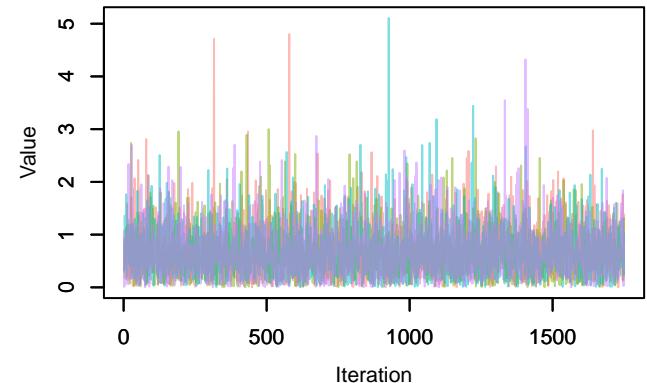
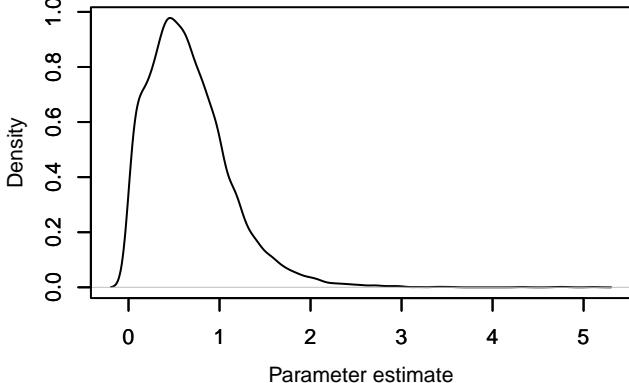
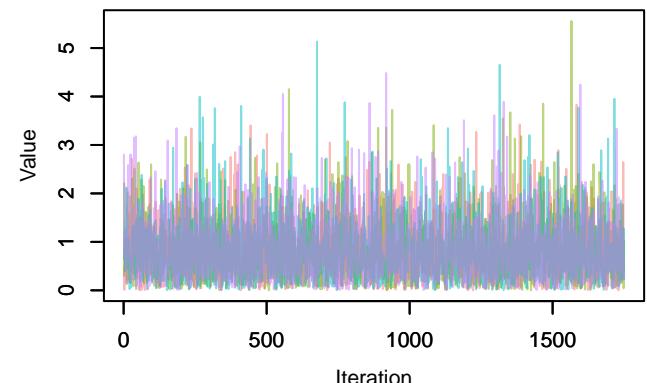
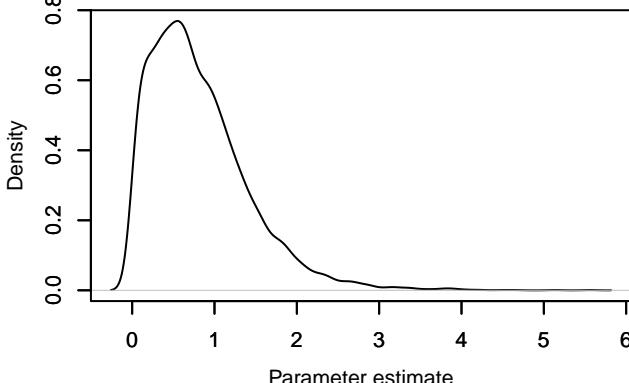


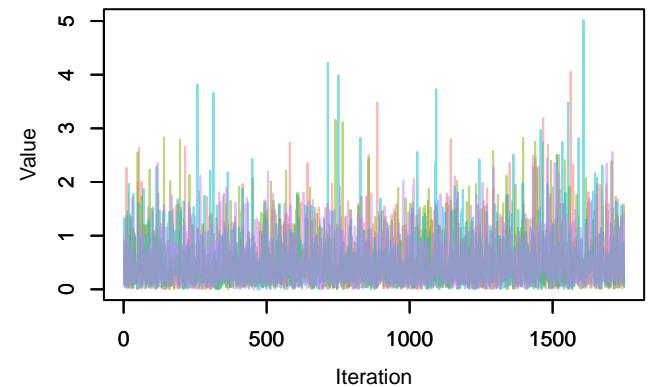
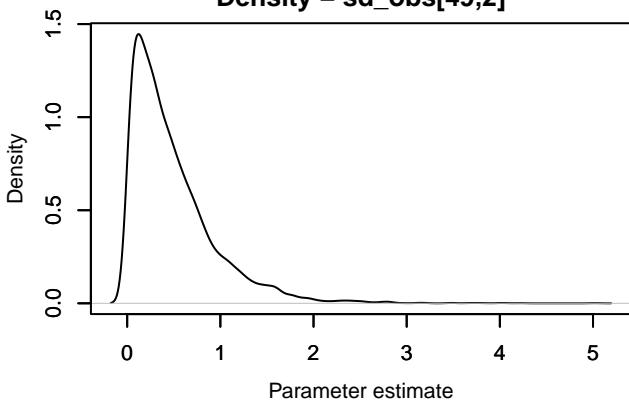
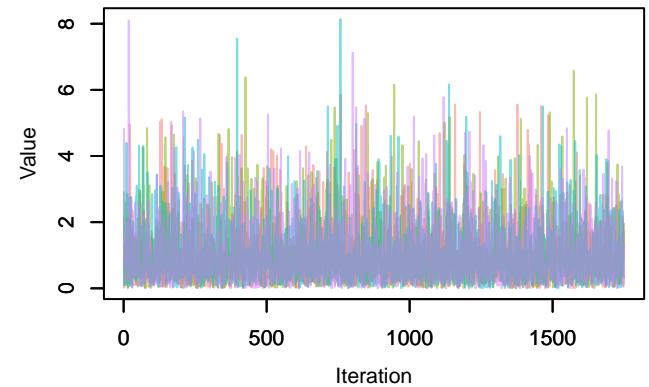
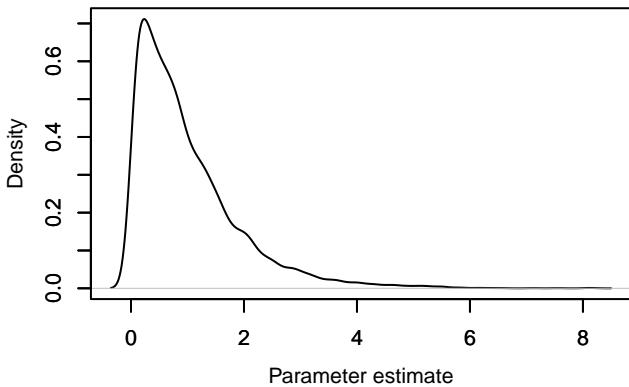
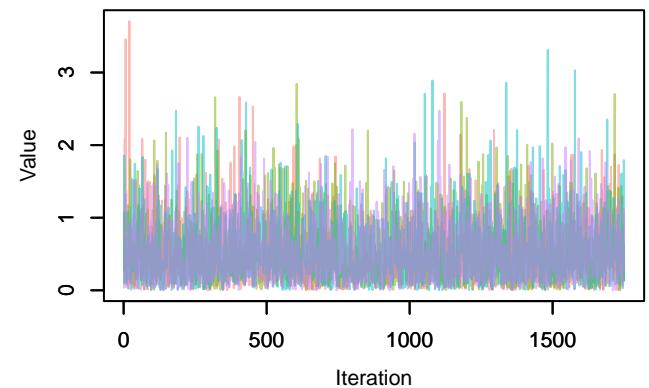
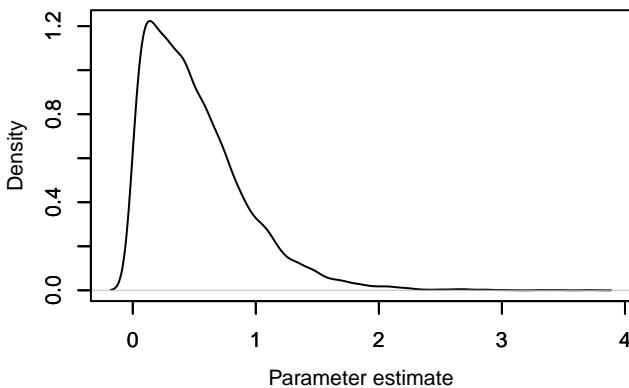
**Trace –  $sd\_obs[45,2]$**

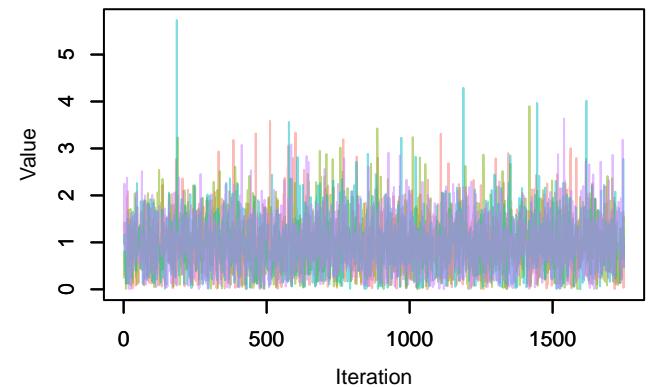
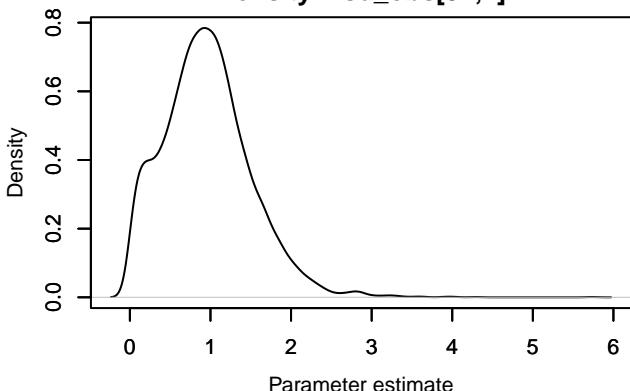
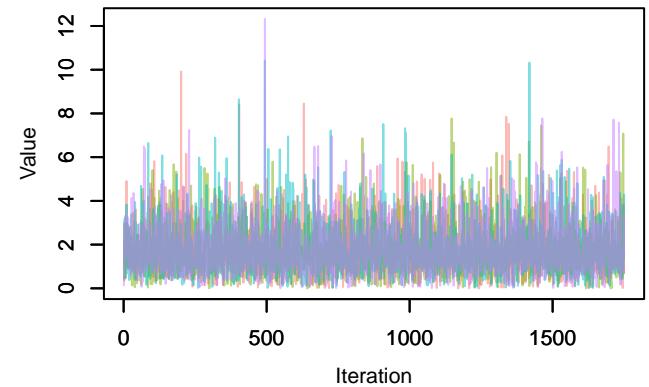
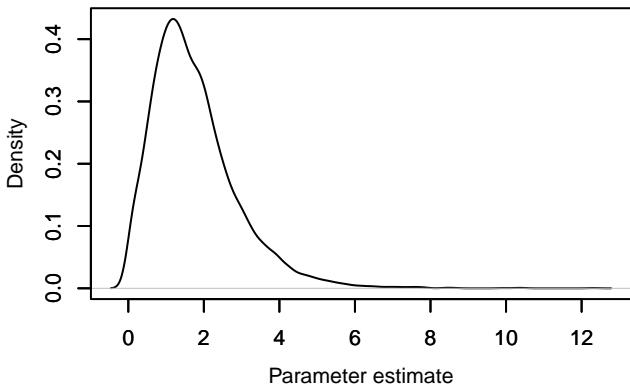
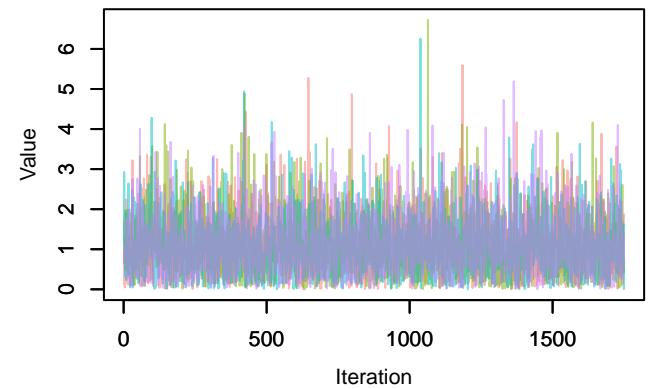
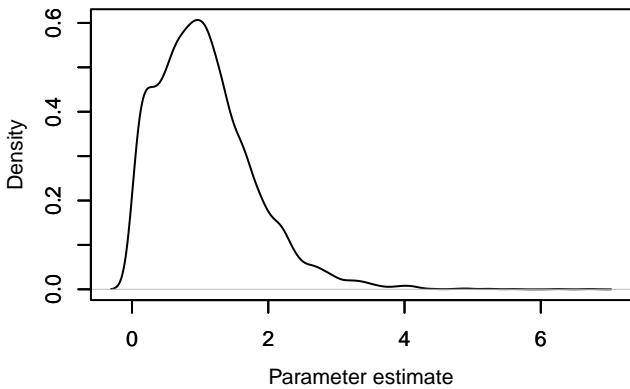


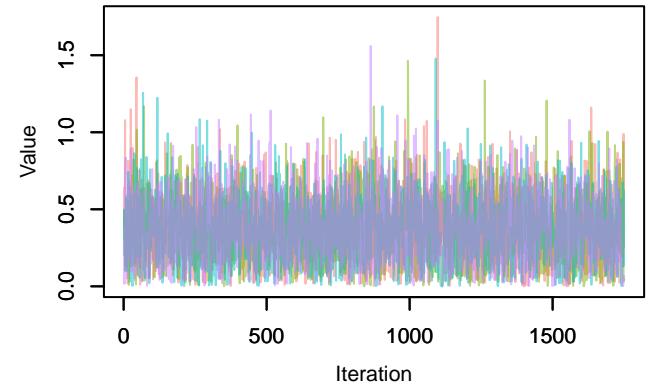
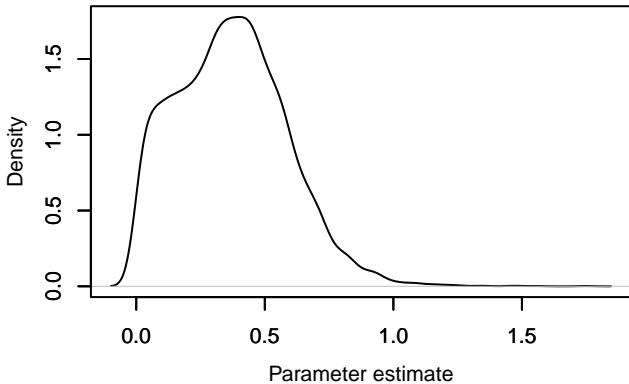
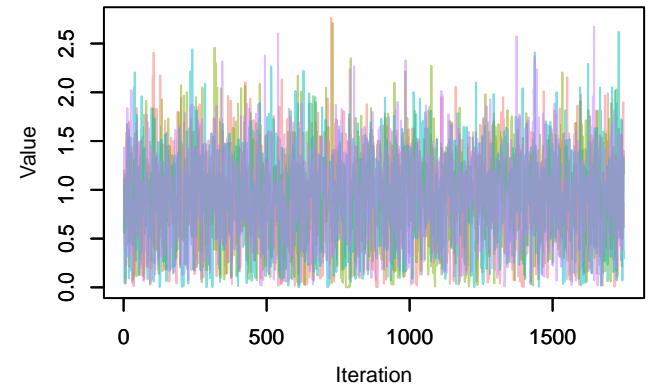
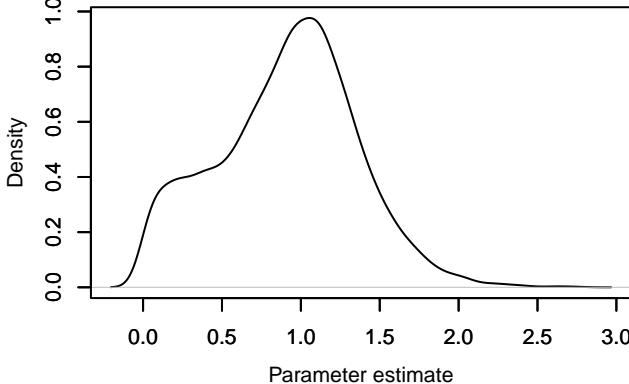
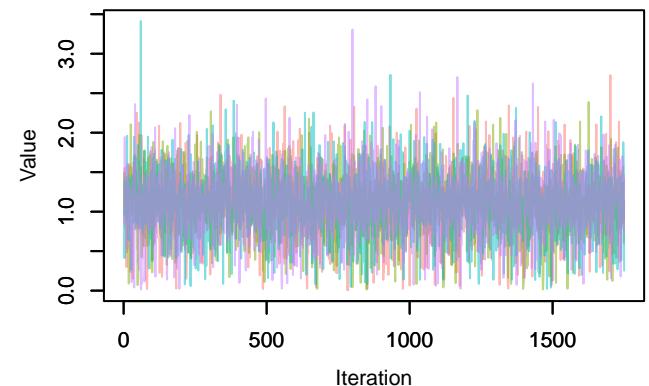
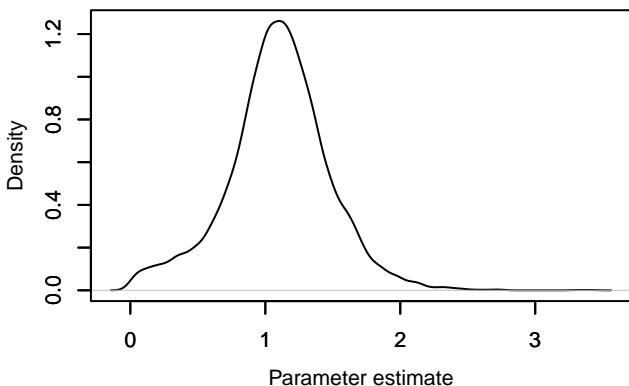
**Density –  $sd\_obs[45,2]$**



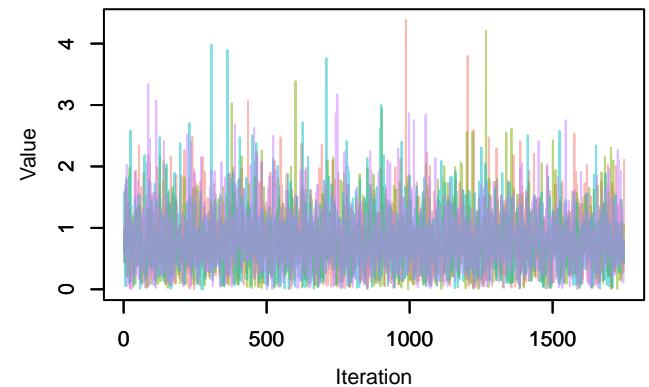
**Trace –  $sd\_obs[46,2]$** **Density –  $sd\_obs[46,2]$** **Trace –  $sd\_obs[47,2]$** **Density –  $sd\_obs[47,2]$** **Trace –  $sd\_obs[48,2]$** **Density –  $sd\_obs[48,2]$** 

**Trace –  $sd\_obs[49,2]$** **Density –  $sd\_obs[49,2]$** **Trace –  $sd\_obs[50,2]$** **Density –  $sd\_obs[50,2]$** **Trace –  $sd\_obs[51,2]$** **Density –  $sd\_obs[51,2]$** 

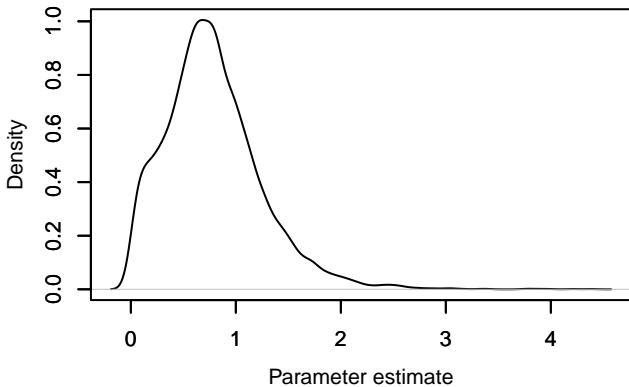
**Trace –  $sd\_obs[52,2]$** **Density –  $sd\_obs[52,2]$** **Trace –  $sd\_obs[53,2]$** **Density –  $sd\_obs[53,2]$** **Trace –  $sd\_obs[54,2]$** **Density –  $sd\_obs[54,2]$** 

**Trace –  $sd\_obs[55,2]$** **Density –  $sd\_obs[55,2]$** **Trace –  $sd\_obs[56,2]$** **Density –  $sd\_obs[56,2]$** **Trace –  $sd\_obs[57,2]$** **Density –  $sd\_obs[57,2]$** 

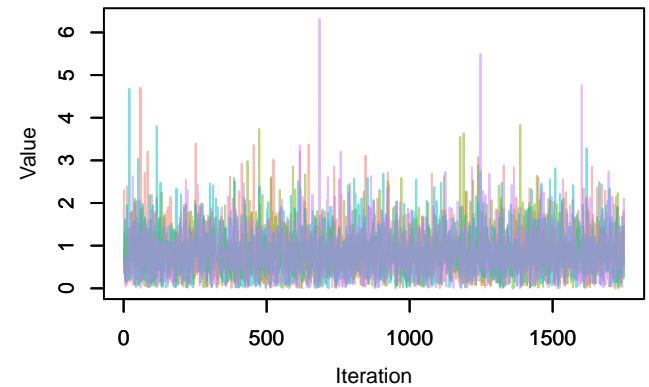
**Trace –  $sd\_obs[58,2]$**



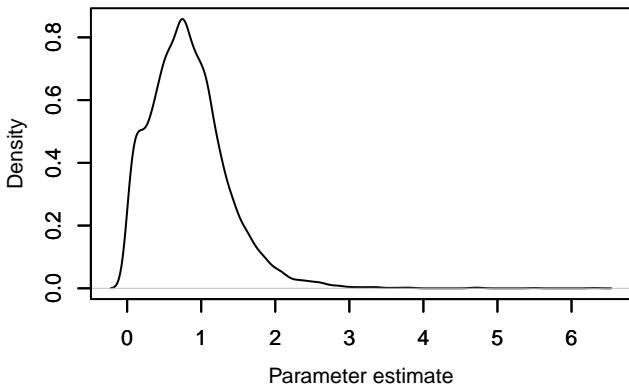
**Density –  $sd\_obs[58,2]$**



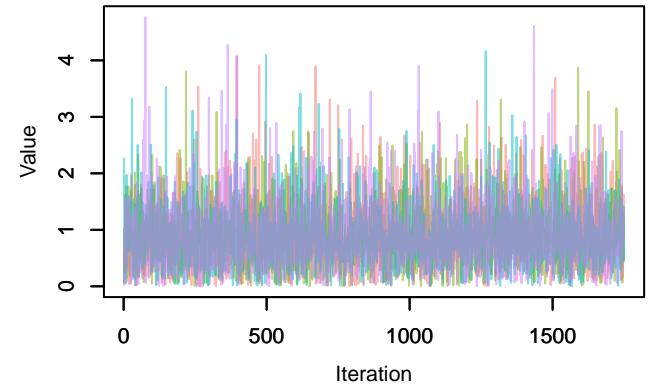
**Trace –  $sd\_obs[59,2]$**



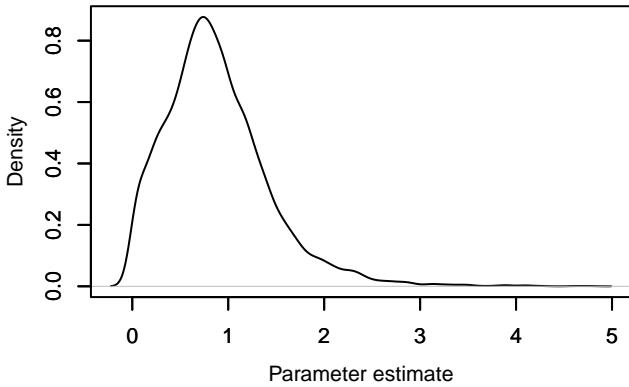
**Density –  $sd\_obs[59,2]$**

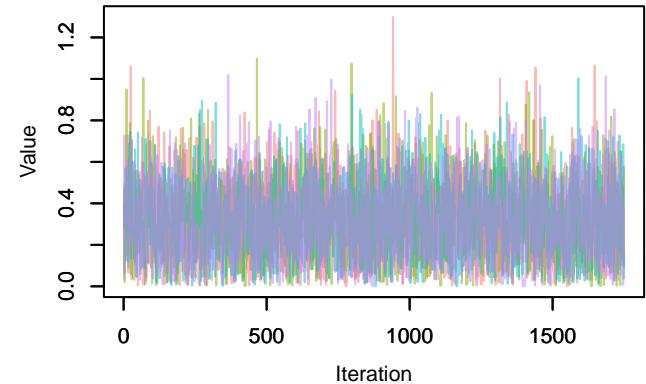
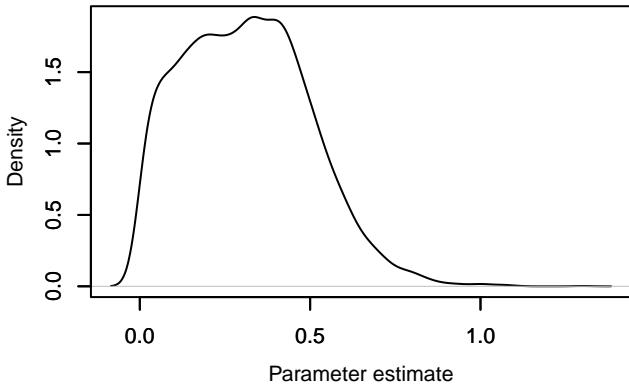
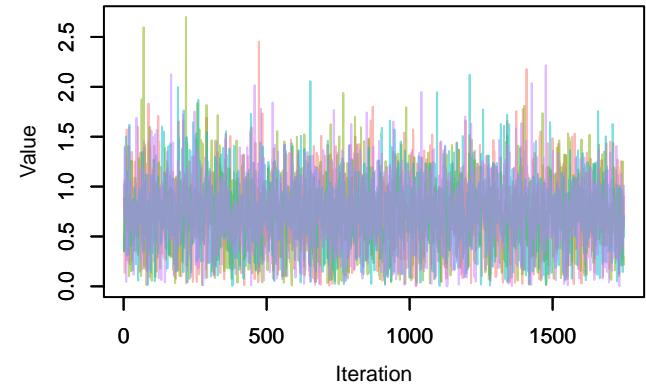
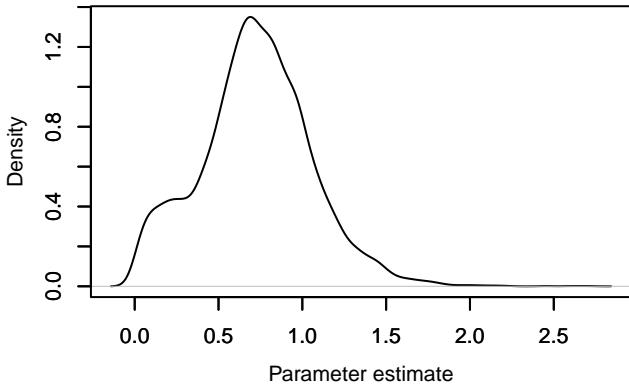
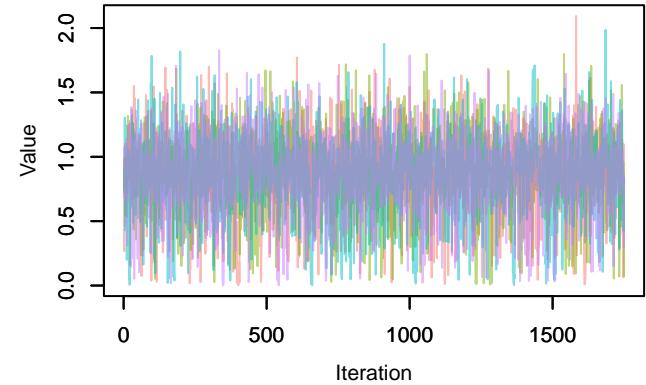
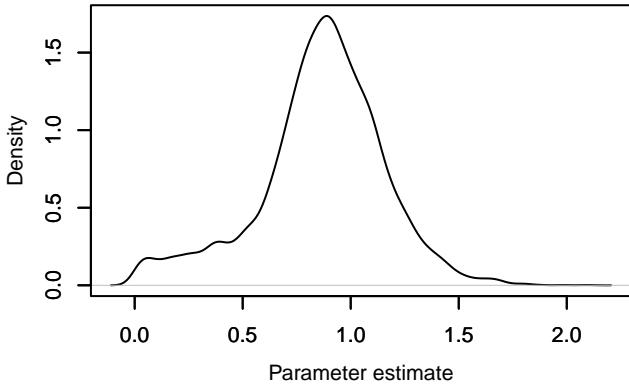


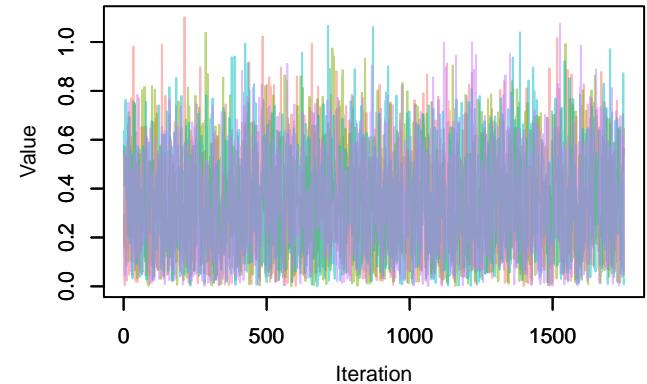
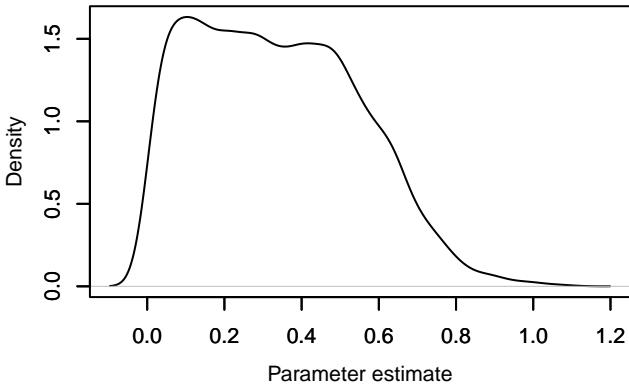
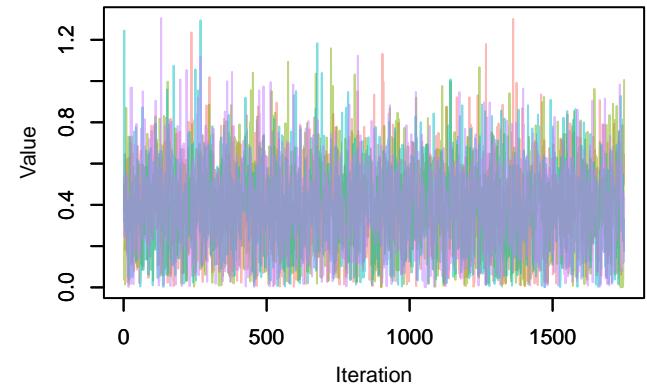
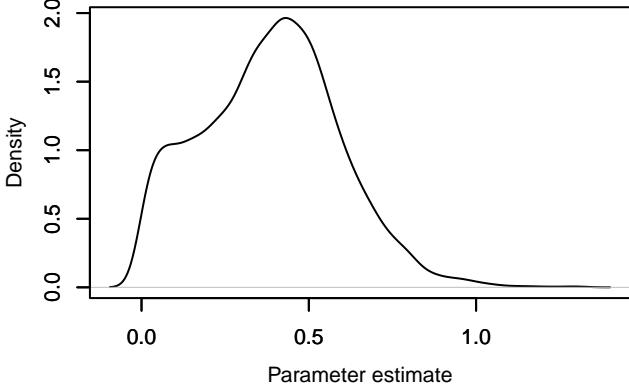
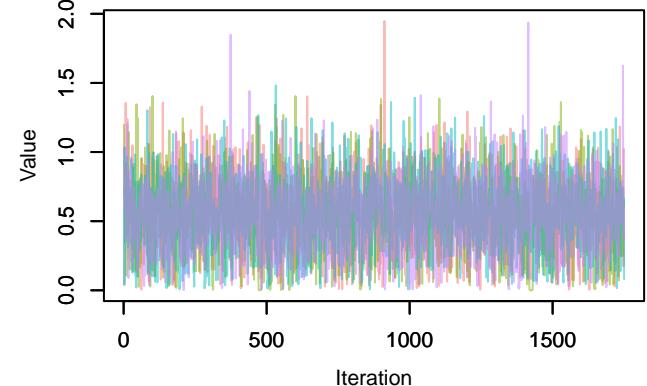
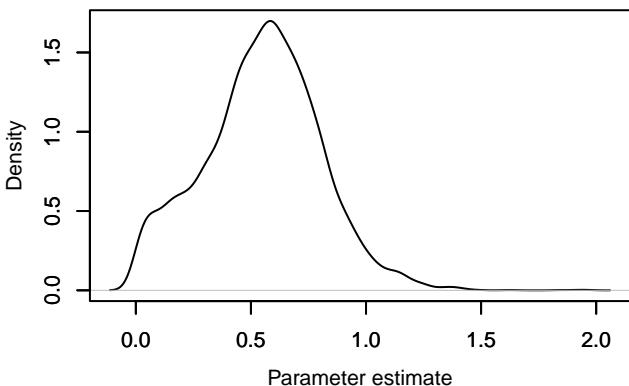
**Trace –  $sd\_obs[60,2]$**

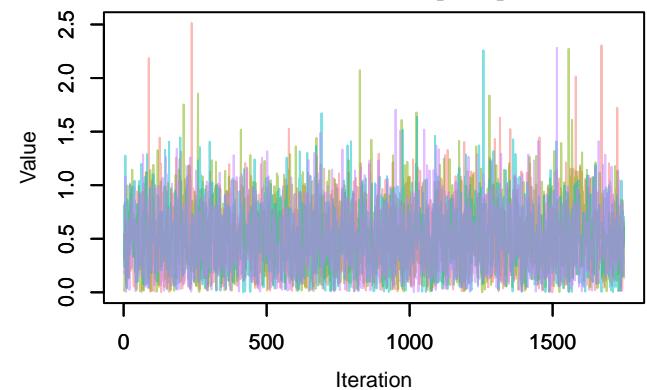
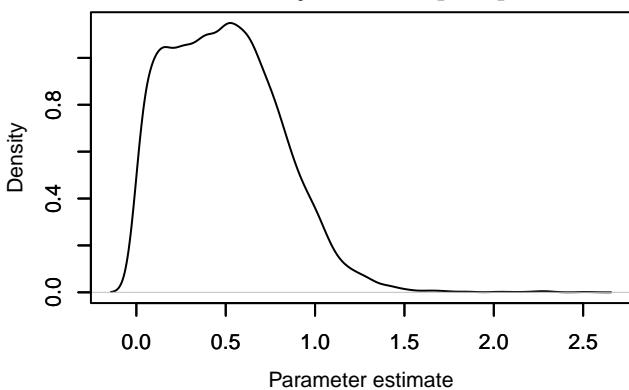
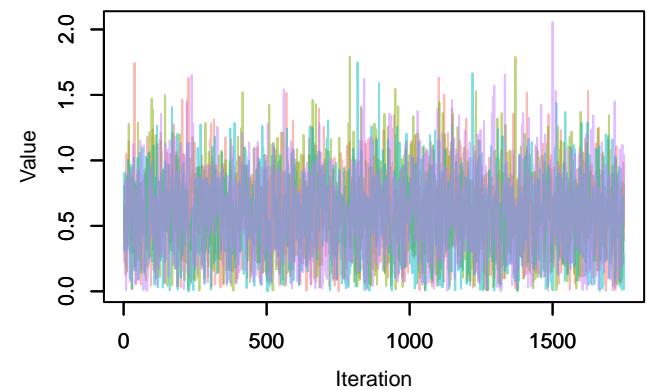
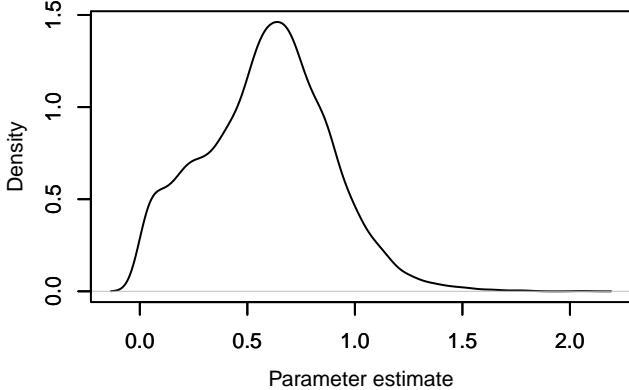
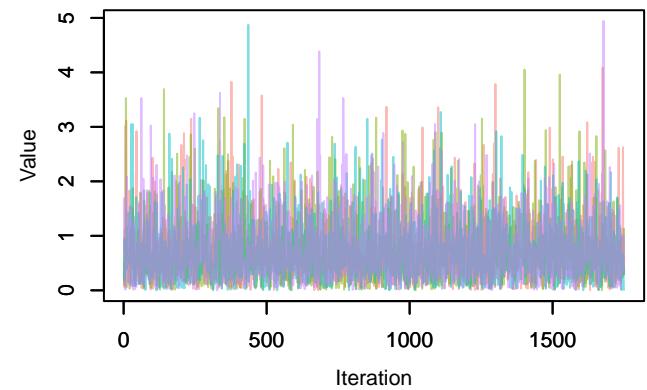
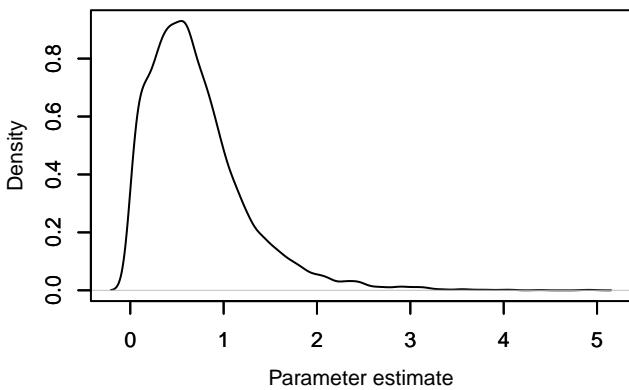


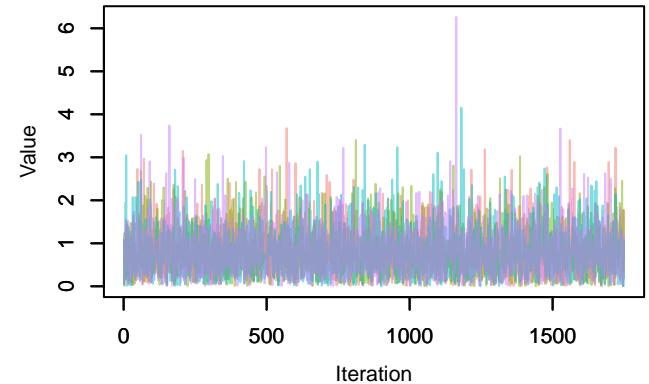
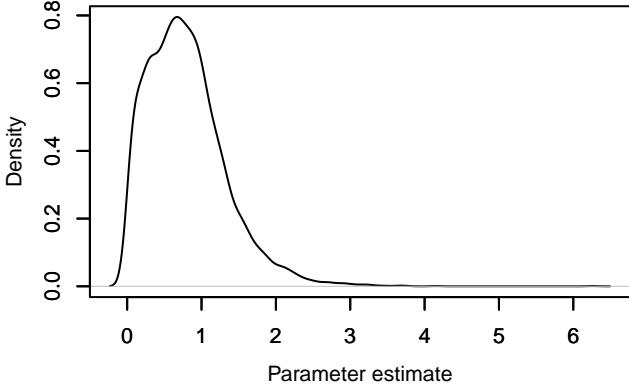
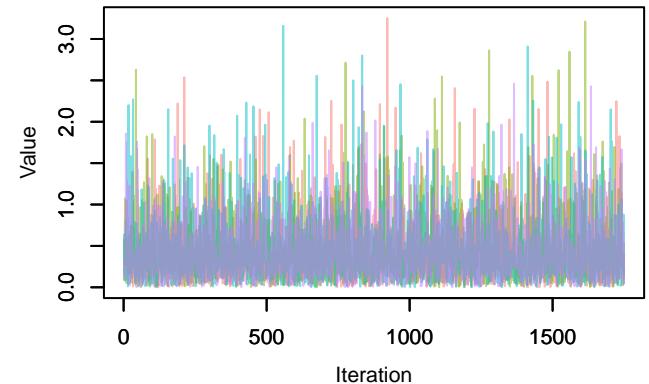
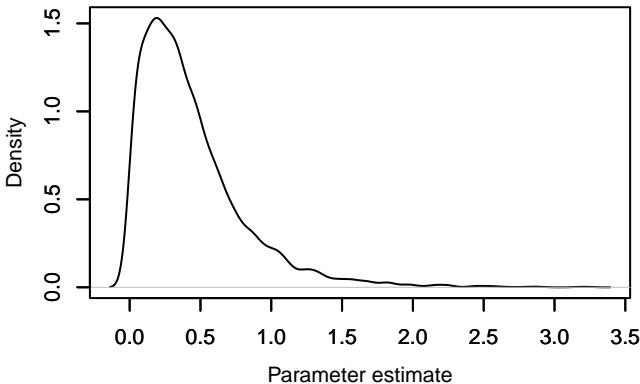
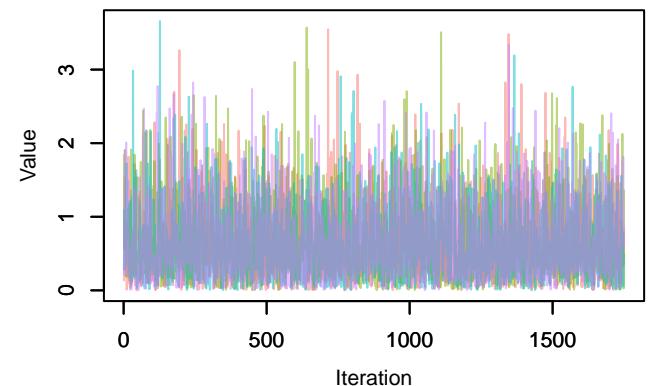
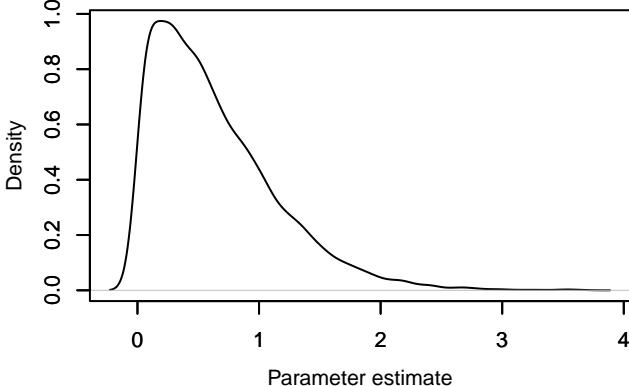
**Density –  $sd\_obs[60,2]$**

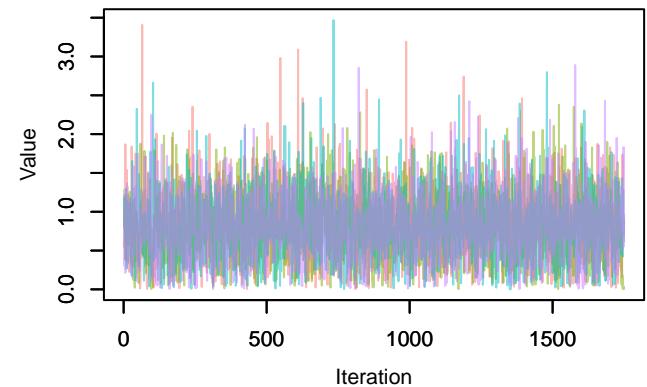
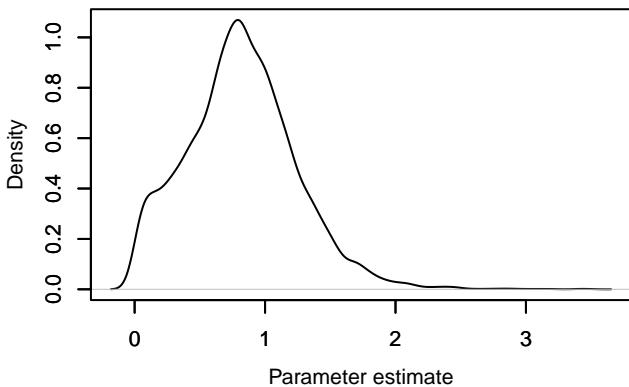
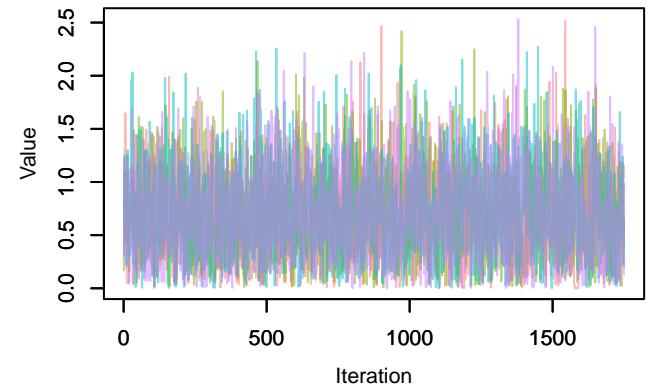
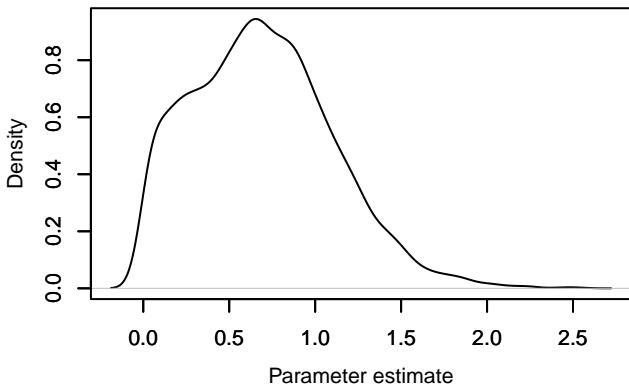
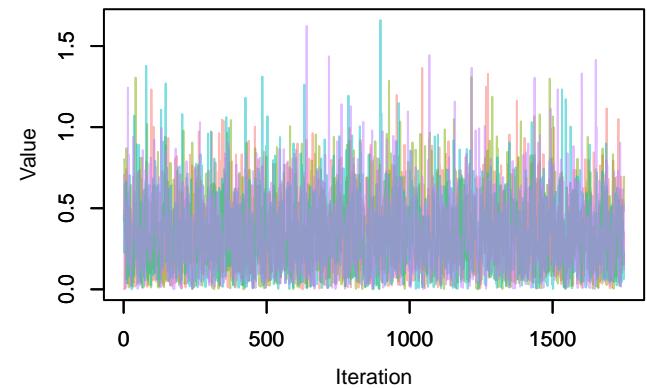
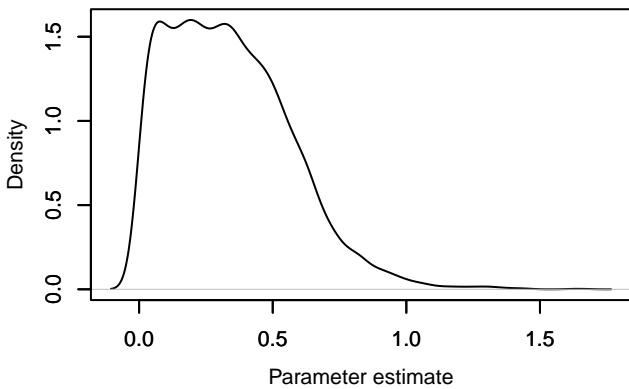


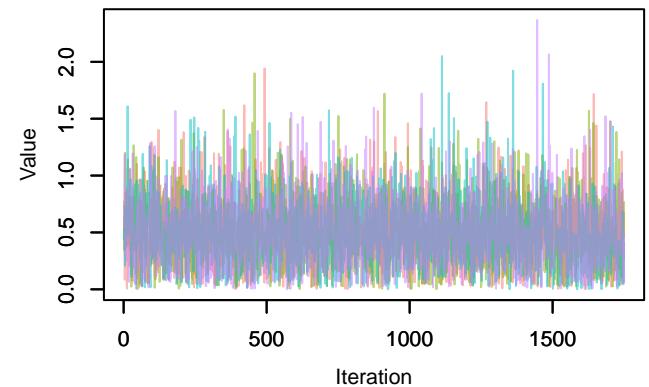
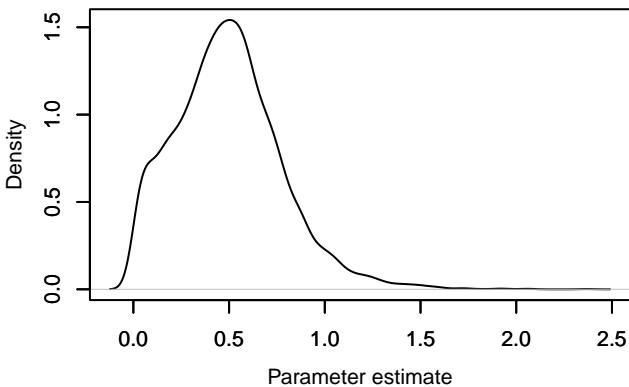
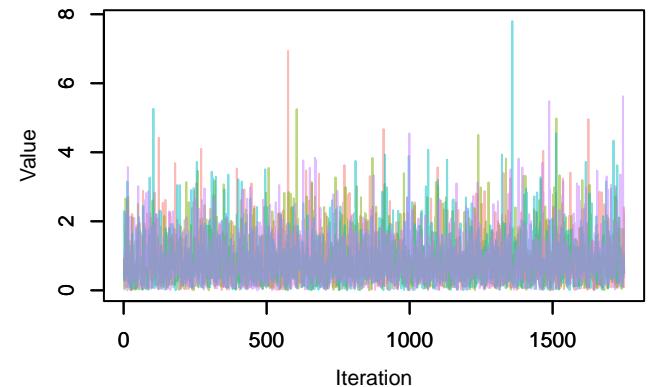
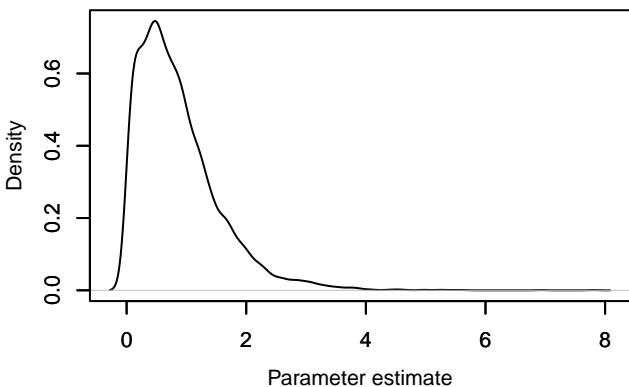
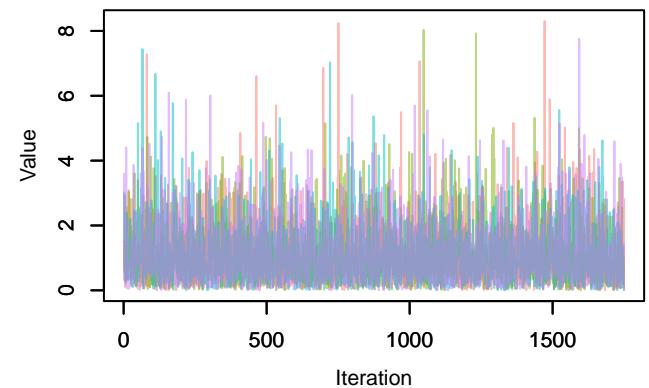
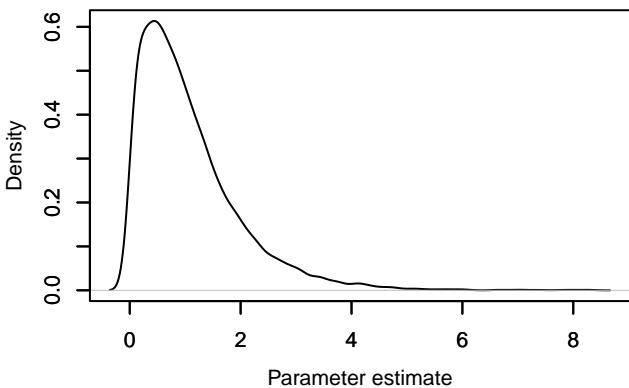
**Trace –  $sd\_obs[61,2]$** **Density –  $sd\_obs[61,2]$** **Trace –  $sd\_obs[62,2]$** **Density –  $sd\_obs[62,2]$** **Trace –  $sd\_obs[63,2]$** **Density –  $sd\_obs[63,2]$** 

**Trace –  $sd\_obs[64,2]$** **Density –  $sd\_obs[64,2]$** **Trace –  $sd\_obs[65,2]$** **Density –  $sd\_obs[65,2]$** **Trace –  $sd\_obs[66,2]$** **Density –  $sd\_obs[66,2]$** 

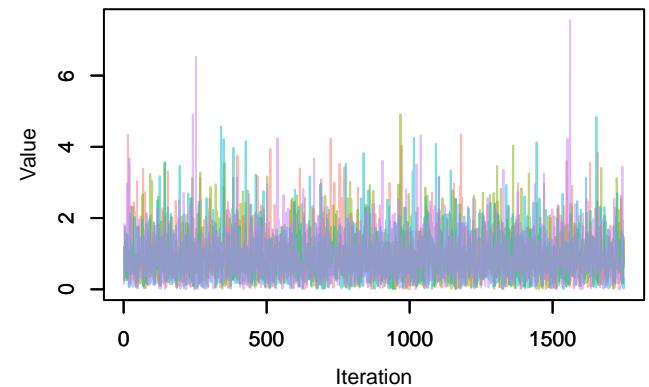
**Trace –  $sd\_obs[67,2]$** **Density –  $sd\_obs[67,2]$** **Trace –  $sd\_obs[68,2]$** **Density –  $sd\_obs[68,2]$** **Trace –  $sd\_obs[69,2]$** **Density –  $sd\_obs[69,2]$** 

**Trace –  $sd\_obs[70,2]$** **Density –  $sd\_obs[70,2]$** **Trace –  $sd\_obs[71,2]$** **Density –  $sd\_obs[71,2]$** **Trace –  $sd\_obs[72,2]$** **Density –  $sd\_obs[72,2]$** 

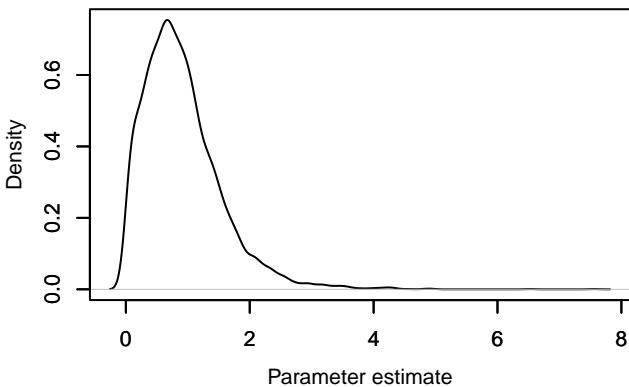
**Trace –  $sd\_obs[73,2]$** **Density –  $sd\_obs[73,2]$** **Trace –  $sd\_obs[74,2]$** **Density –  $sd\_obs[74,2]$** **Trace –  $sd\_obs[75,2]$** **Density –  $sd\_obs[75,2]$** 

**Trace –  $sd\_obs[76,2]$** **Density –  $sd\_obs[76,2]$** **Trace –  $sd\_obs[77,2]$** **Density –  $sd\_obs[77,2]$** **Trace –  $sd\_obs[78,2]$** **Density –  $sd\_obs[78,2]$** 

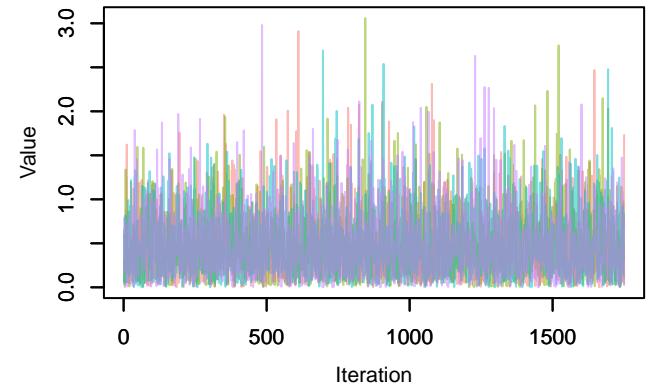
**Trace –  $sd\_obs[79,2]$**



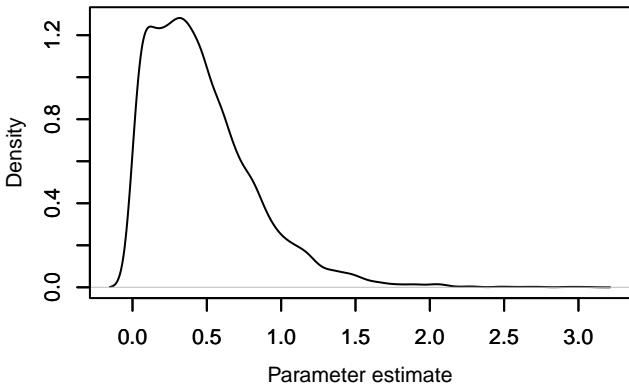
**Density –  $sd\_obs[79,2]$**



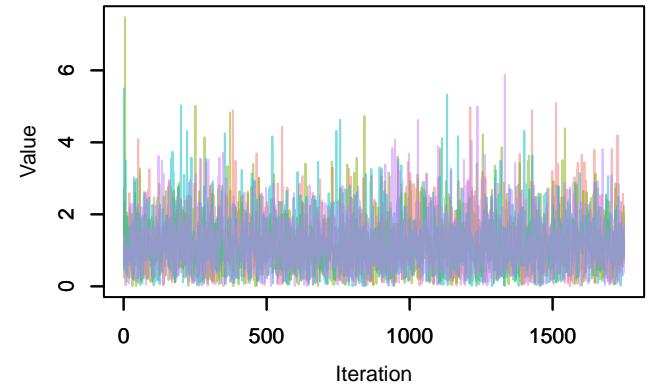
**Trace –  $sd\_obs[80,2]$**



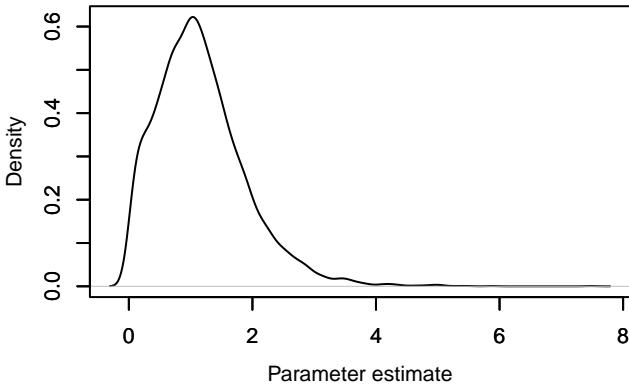
**Density –  $sd\_obs[80,2]$**



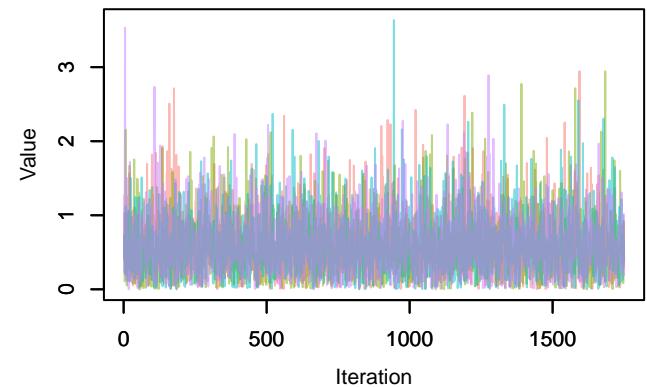
**Trace –  $sd\_obs[81,2]$**



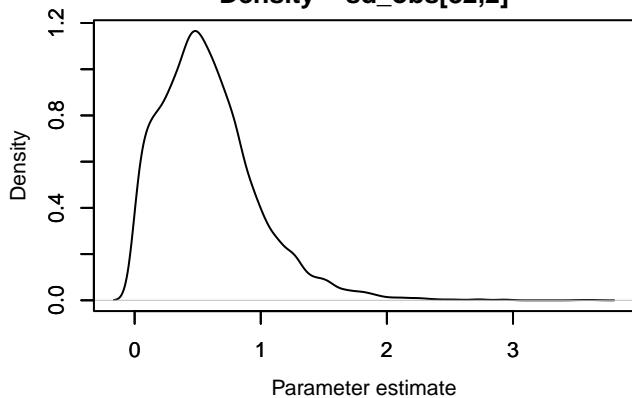
**Density –  $sd\_obs[81,2]$**



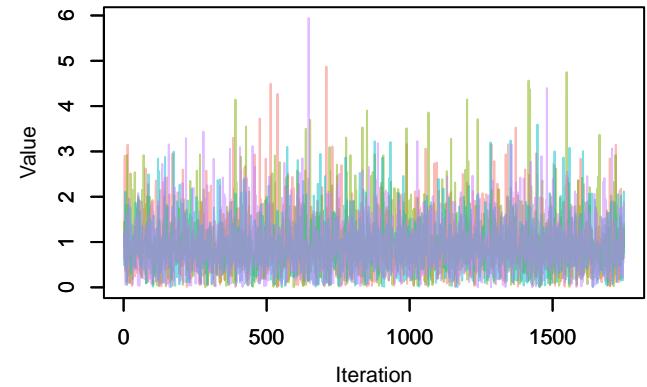
Trace –  $sd\_obs[82,2]$



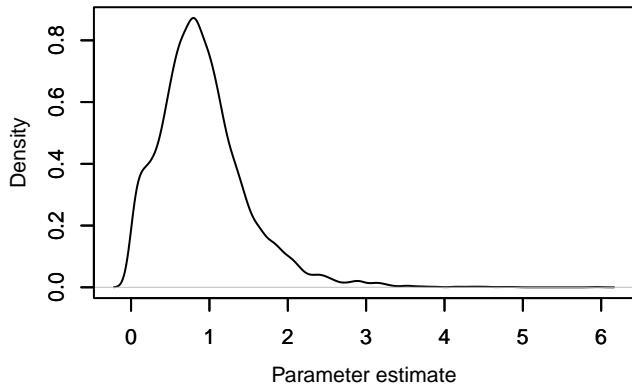
Density –  $sd\_obs[82,2]$



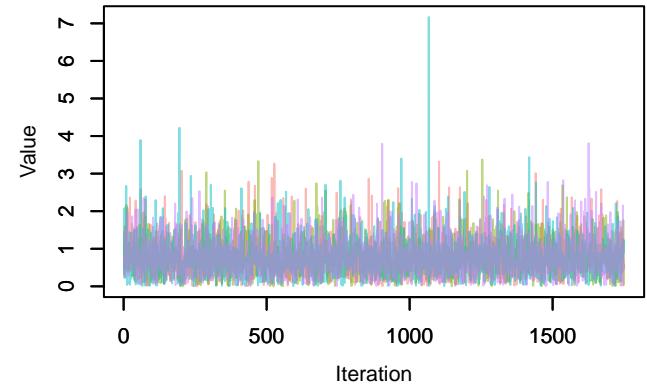
Trace –  $sd\_obs[83,2]$



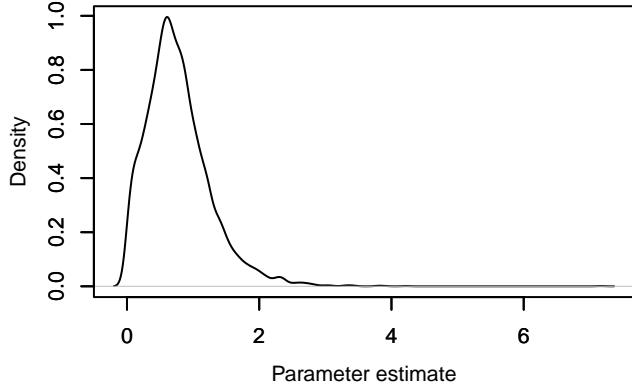
Density –  $sd\_obs[83,2]$

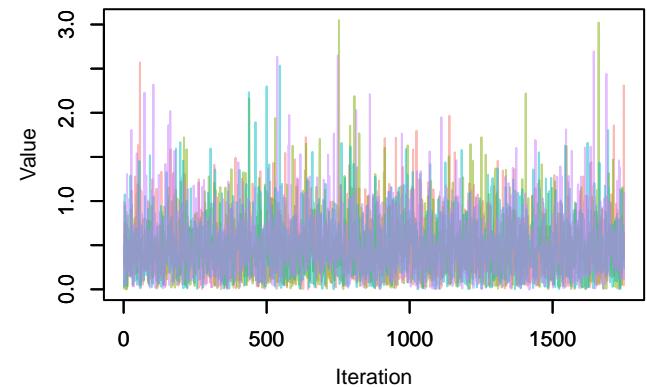
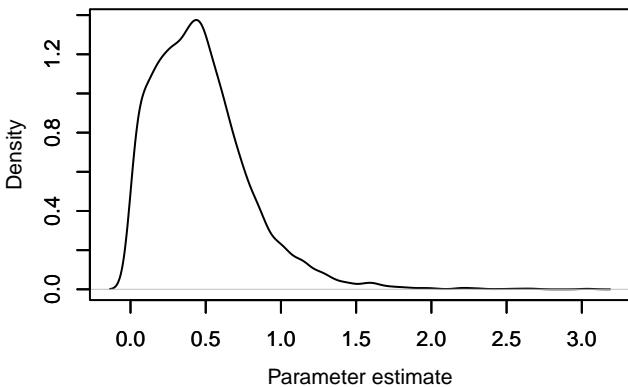
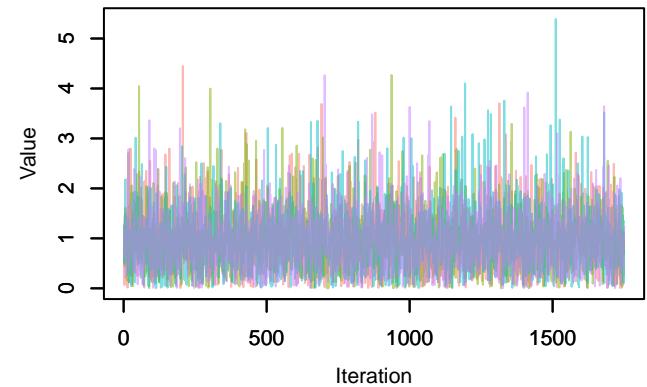
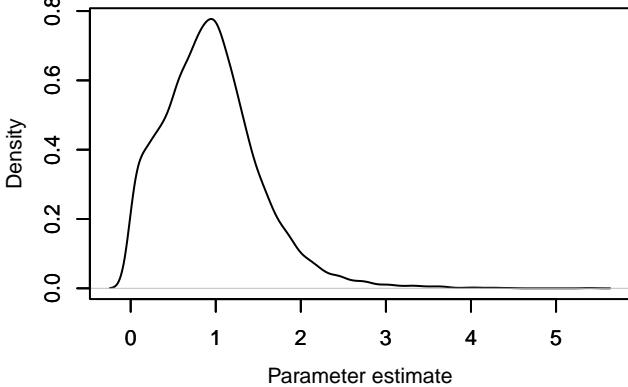
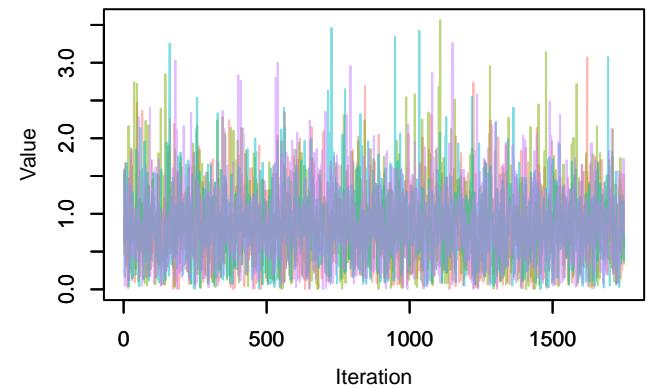
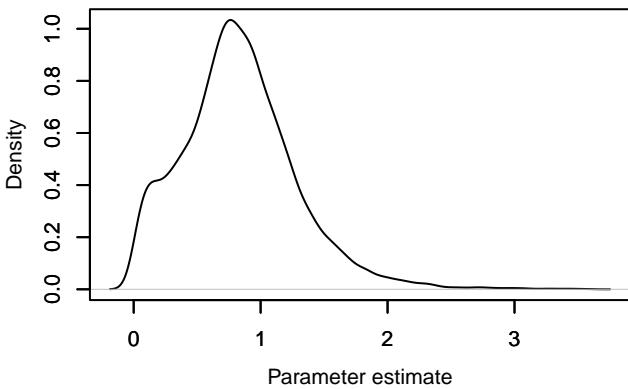


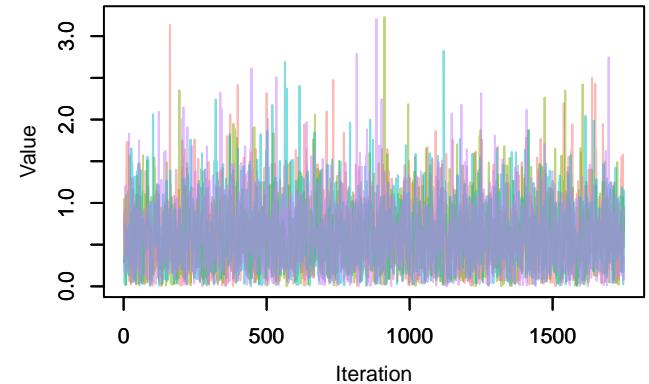
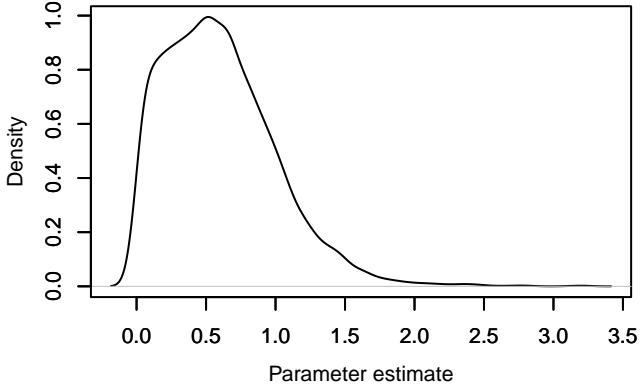
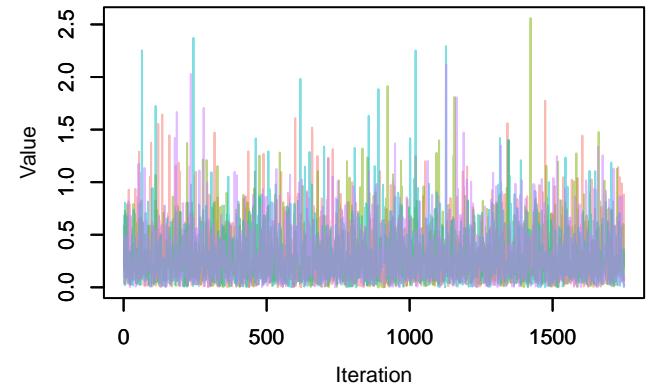
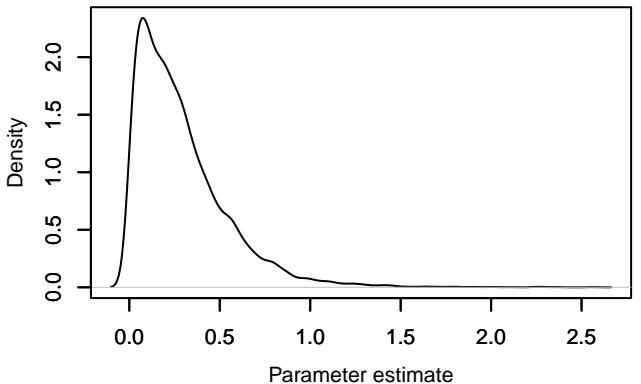
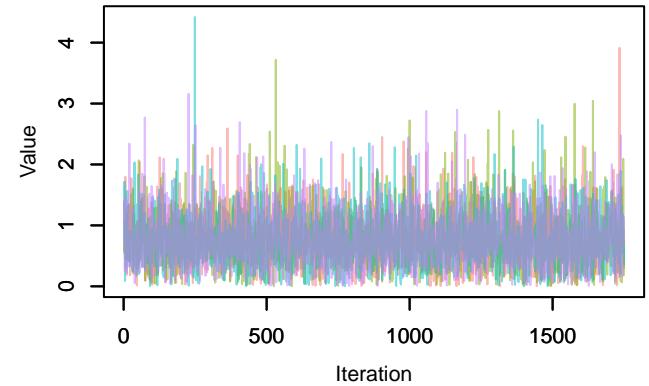
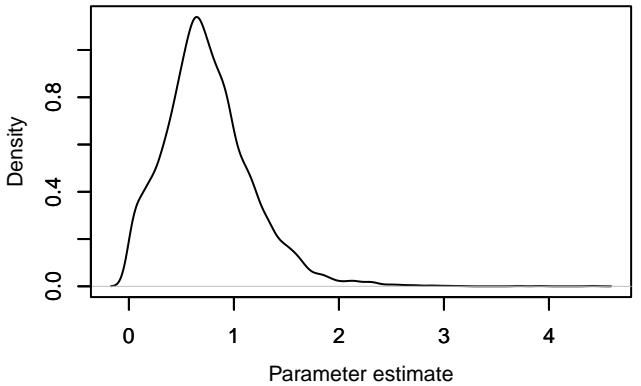
Trace –  $sd\_obs[84,2]$

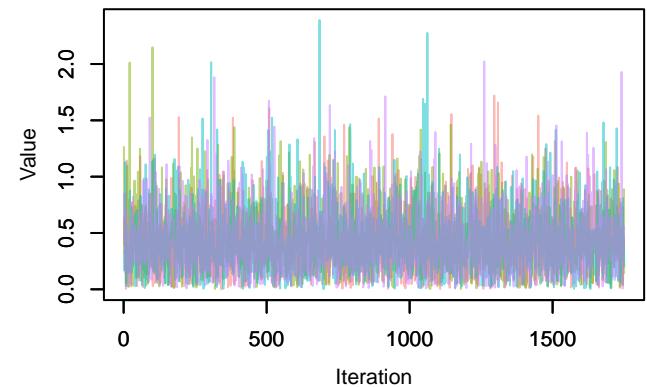
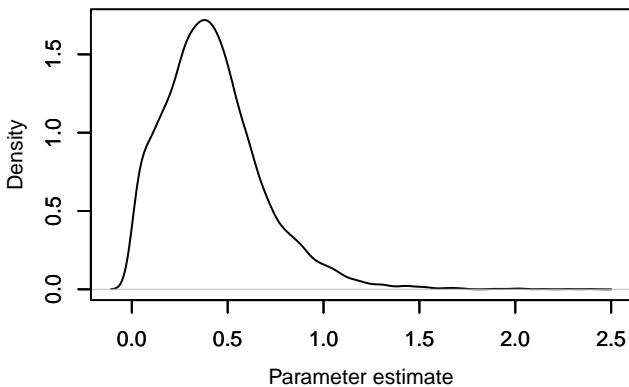
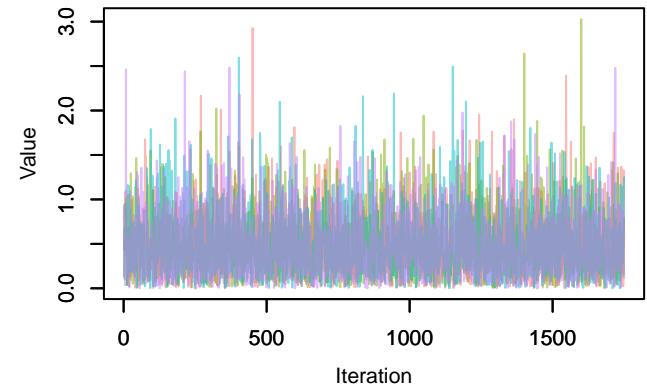
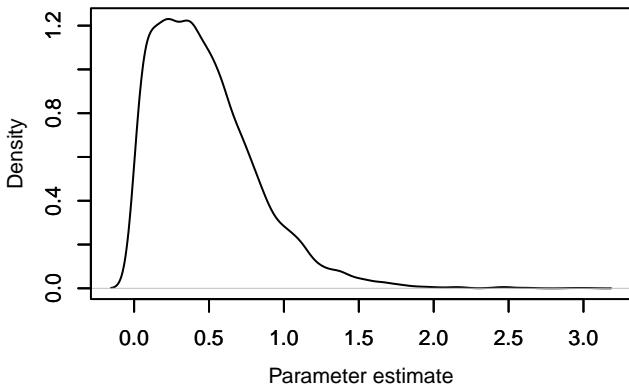
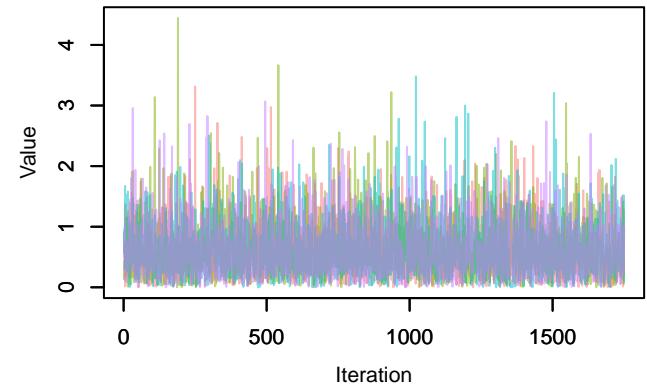
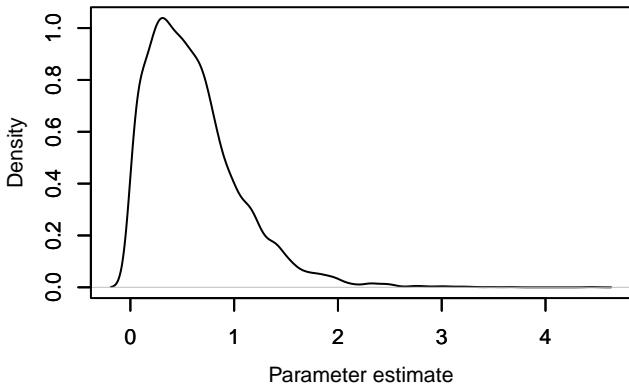


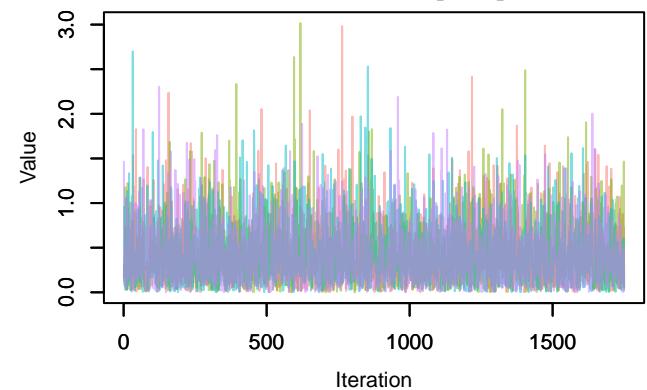
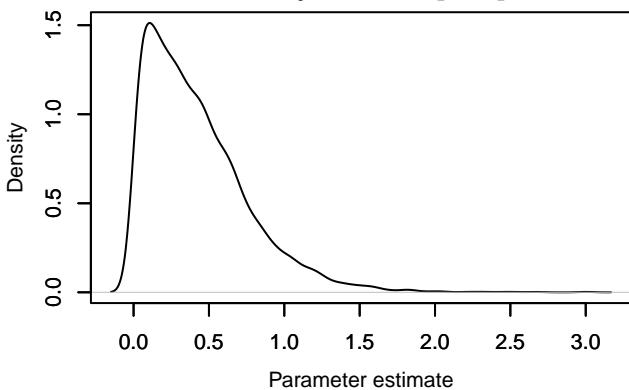
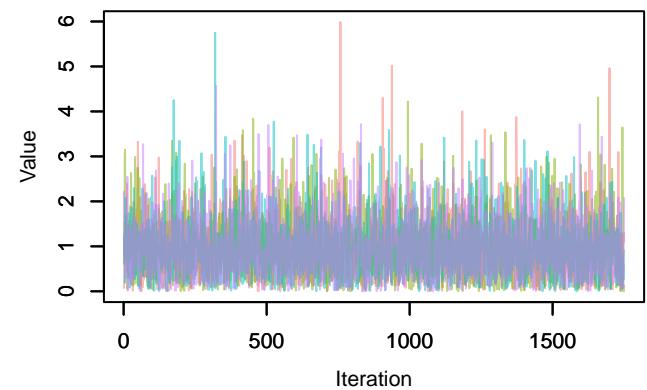
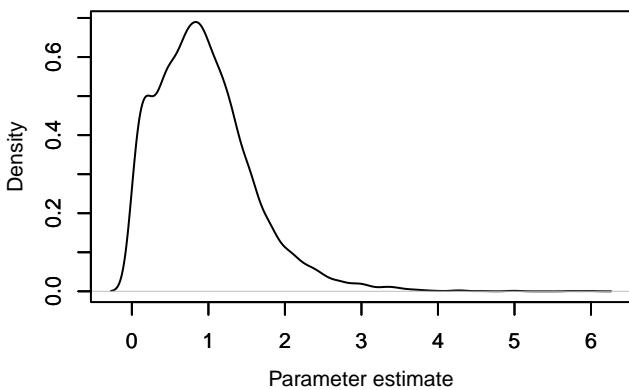
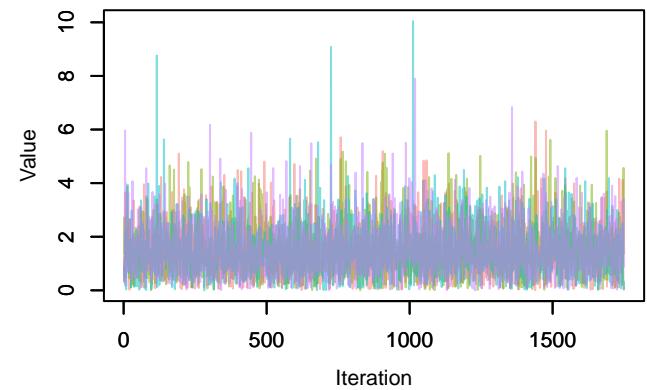
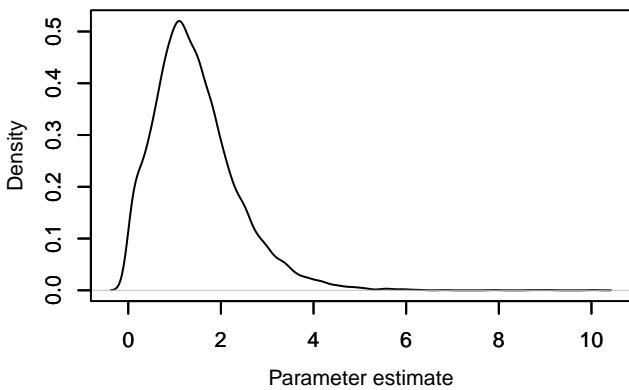
Density –  $sd\_obs[84,2]$

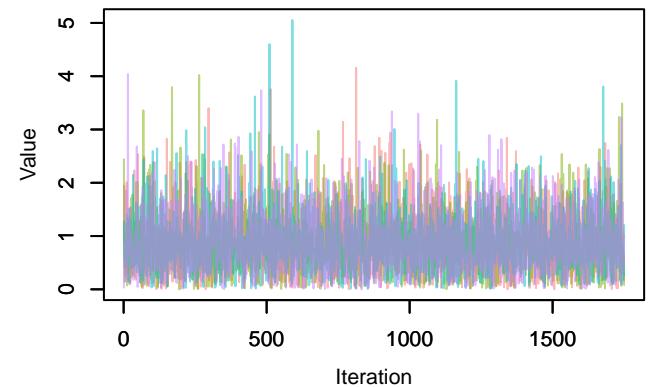
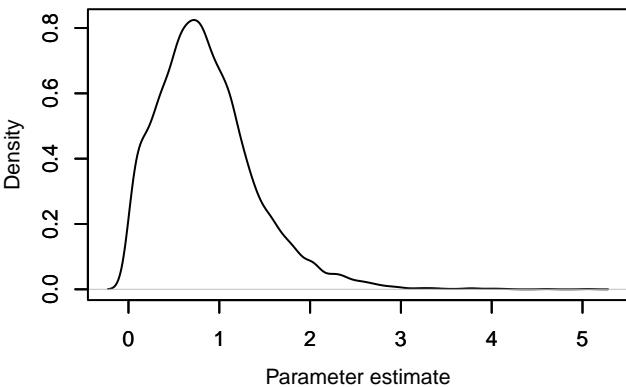
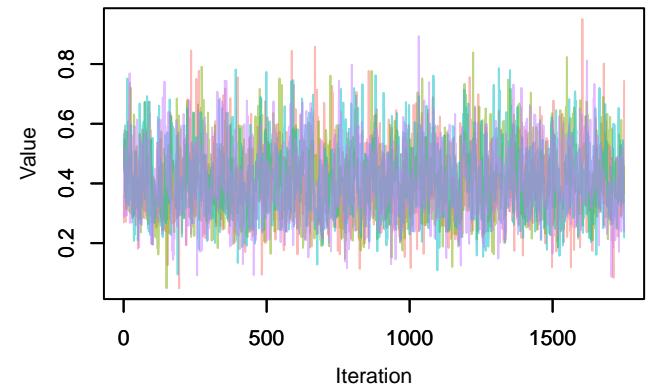
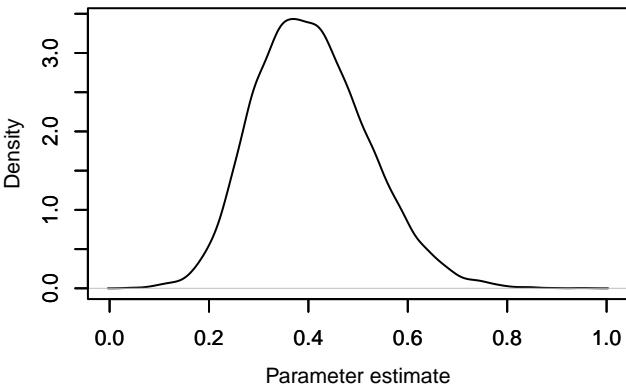
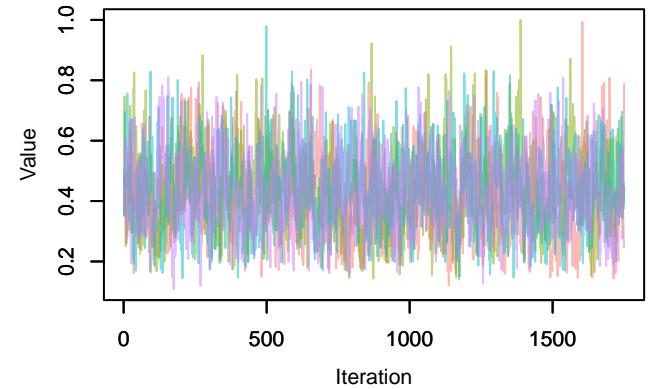


**Trace –  $sd\_obs[85,2]$** **Density –  $sd\_obs[85,2]$** **Trace –  $sd\_obs[86,2]$** **Density –  $sd\_obs[86,2]$** **Trace –  $sd\_obs[87,2]$** **Density –  $sd\_obs[87,2]$** 

**Trace – sd\_obs[88,2]****Density – sd\_obs[88,2]****Trace – sd\_obs[89,2]****Density – sd\_obs[89,2]****Trace – sd\_obs[90,2]****Density – sd\_obs[90,2]**

**Trace –  $sd\_obs[91,2]$** **Density –  $sd\_obs[91,2]$** **Trace –  $sd\_obs[92,2]$** **Density –  $sd\_obs[92,2]$** **Trace –  $sd\_obs[93,2]$** **Density –  $sd\_obs[93,2]$** 

**Trace – sd\_obs[94,2]****Density – sd\_obs[94,2]****Trace – sd\_obs[95,2]****Density – sd\_obs[95,2]****Trace – sd\_obs[96,2]****Density – sd\_obs[96,2]**

**Trace –  $sd\_obs[97,2]$** **Density –  $sd\_obs[97,2]$** **Trace –  $\mu_b$** **Density –  $\mu_b$** **Trace –  $sd_b$** **Density –  $sd_b$** 