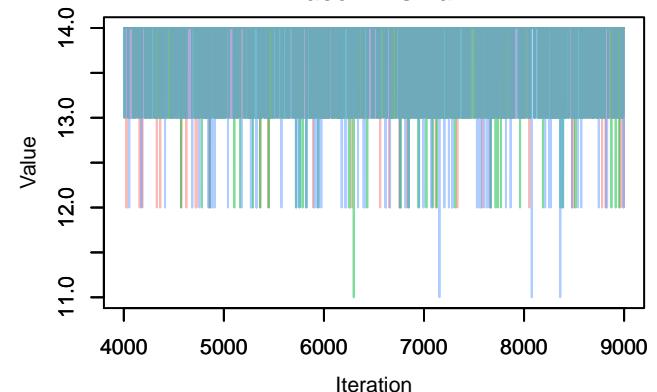
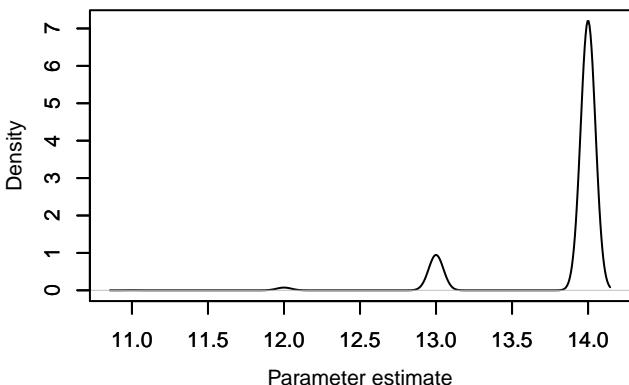
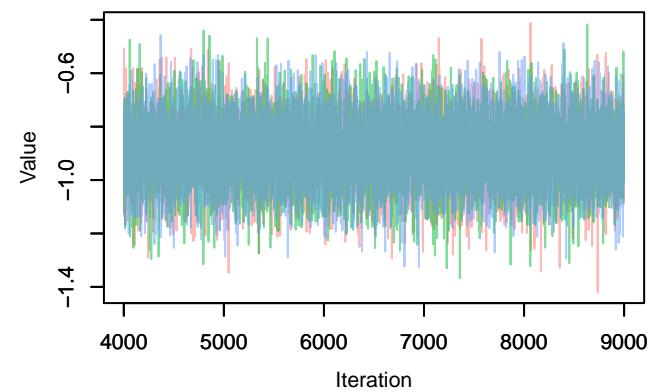
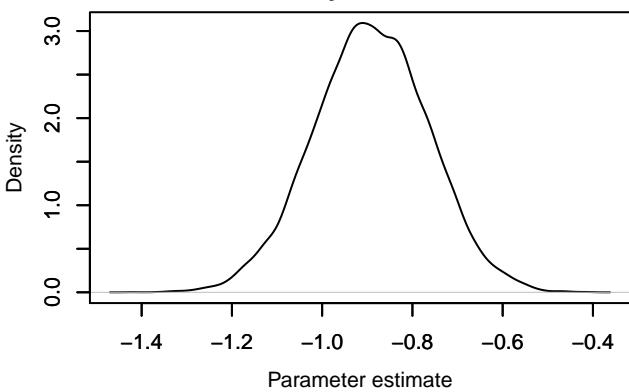
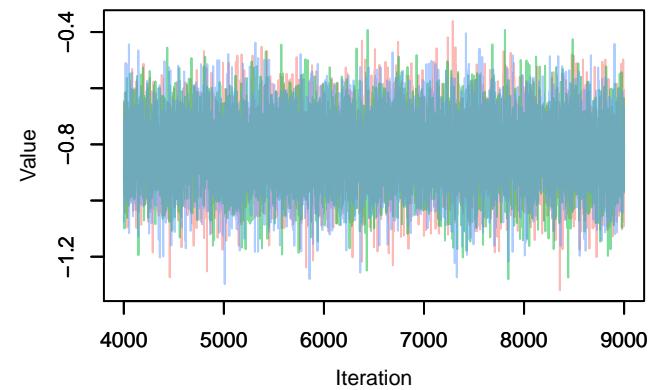
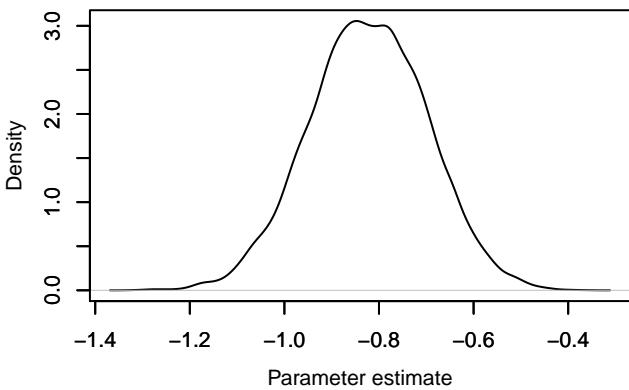
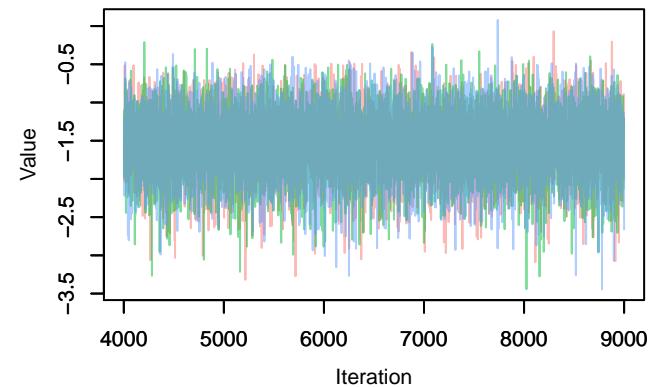
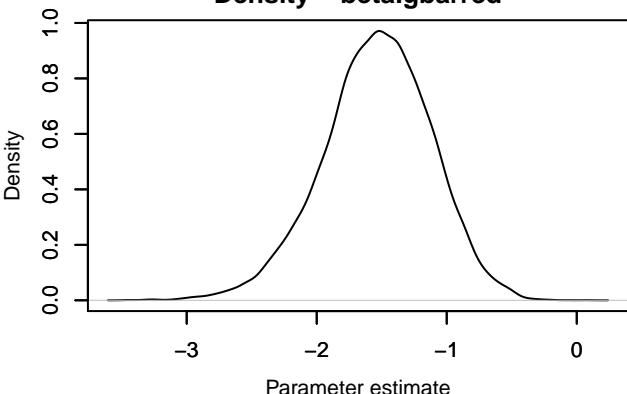
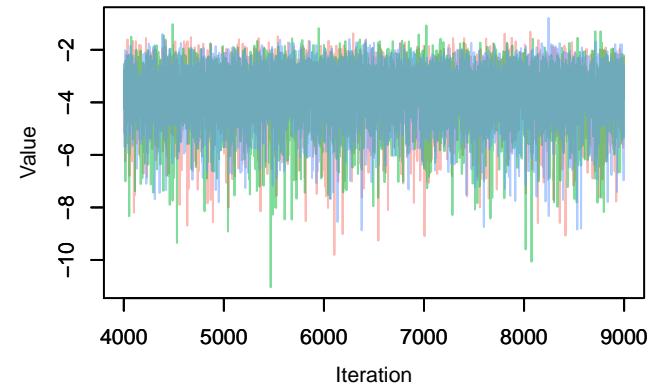
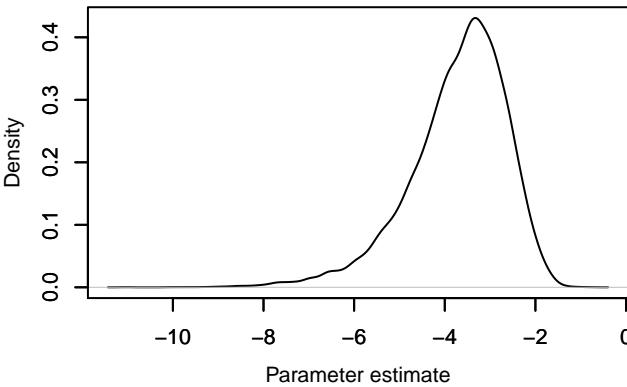
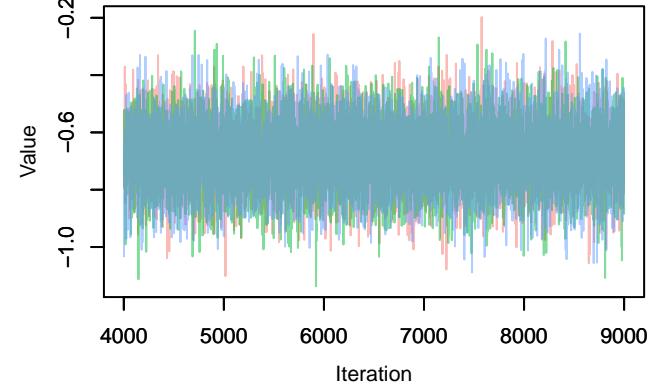
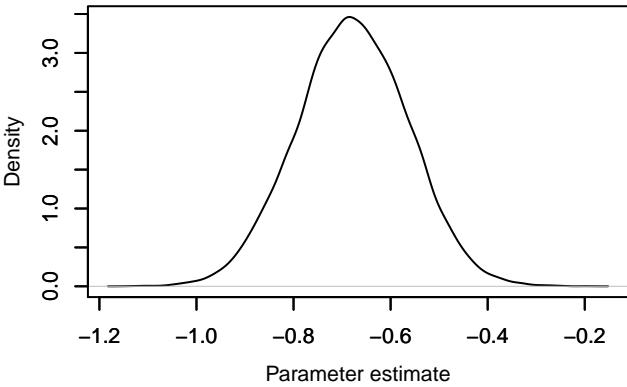
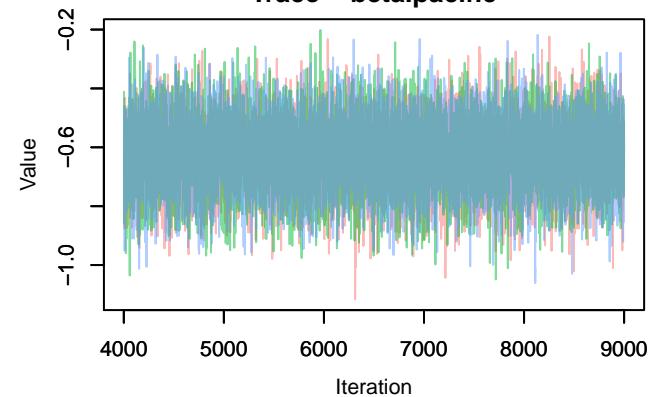
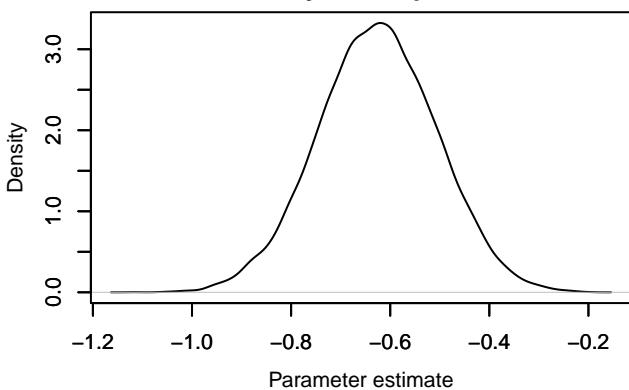
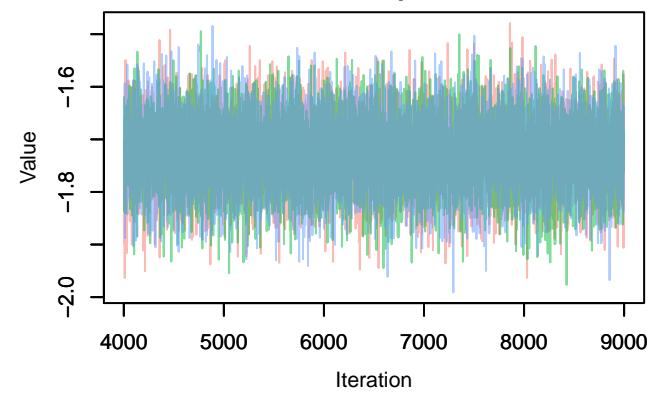
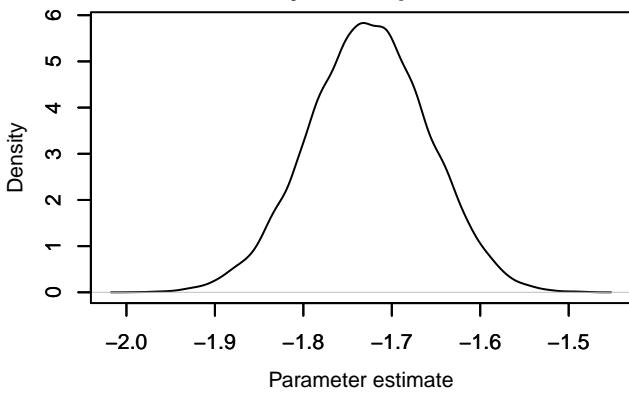
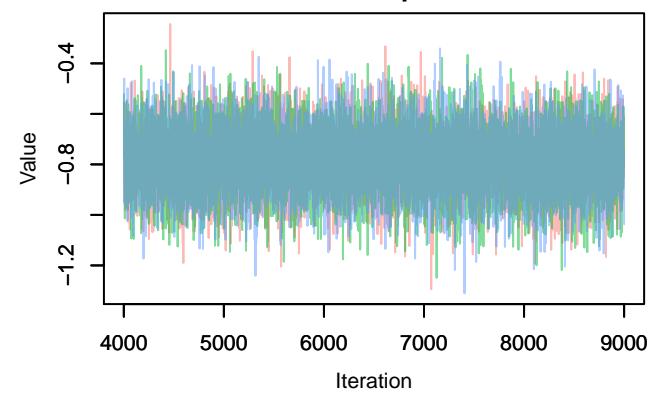
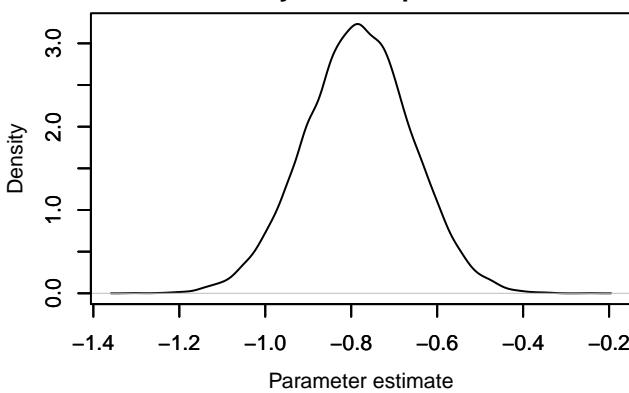
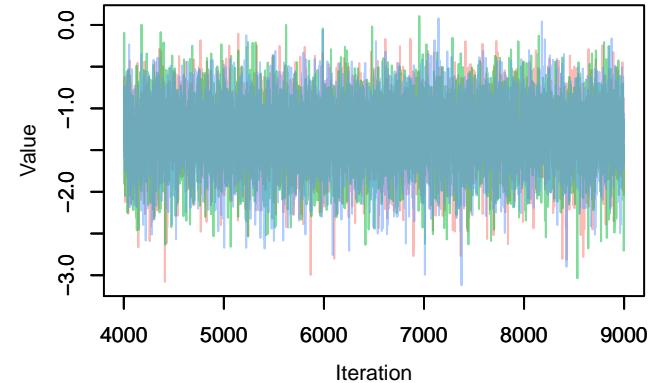
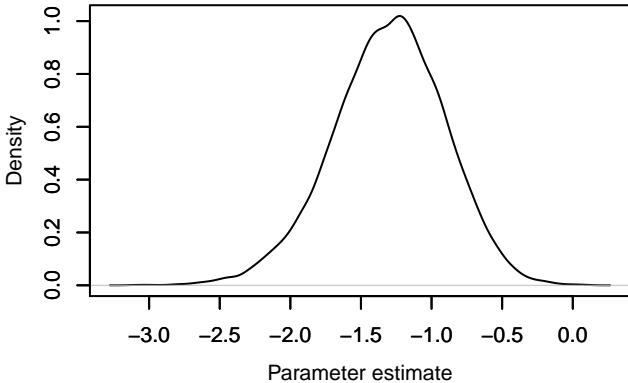
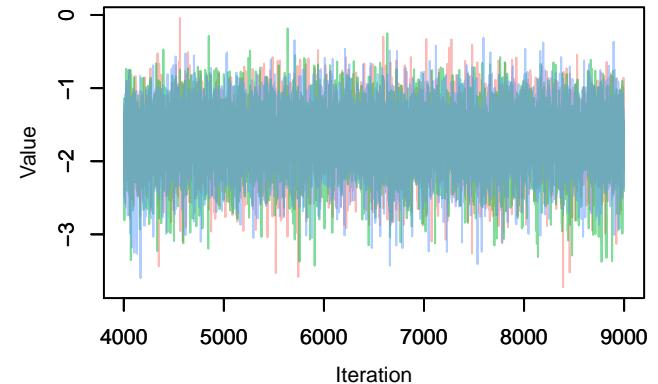
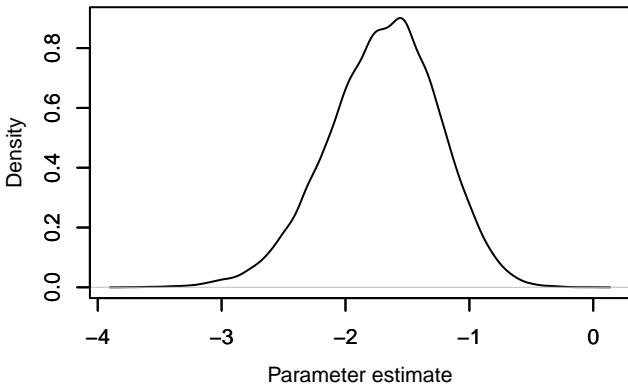
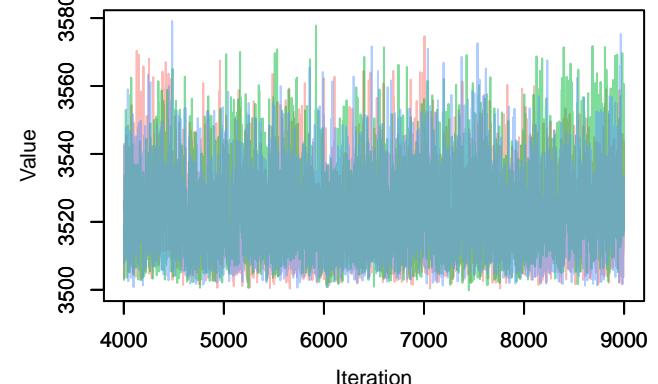
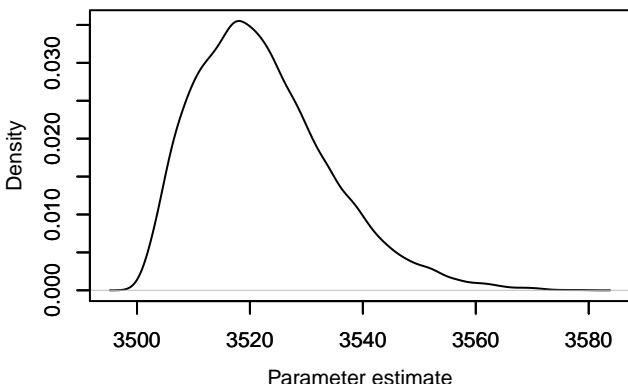
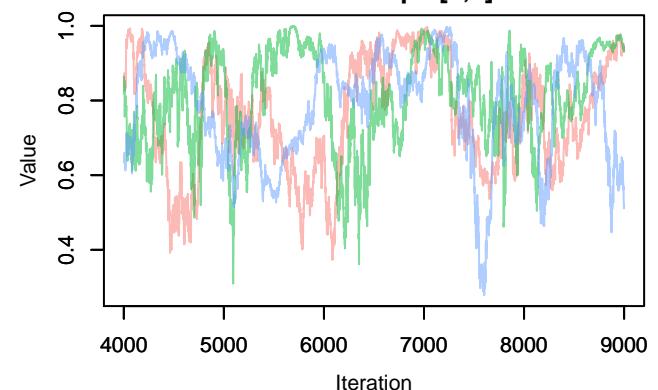
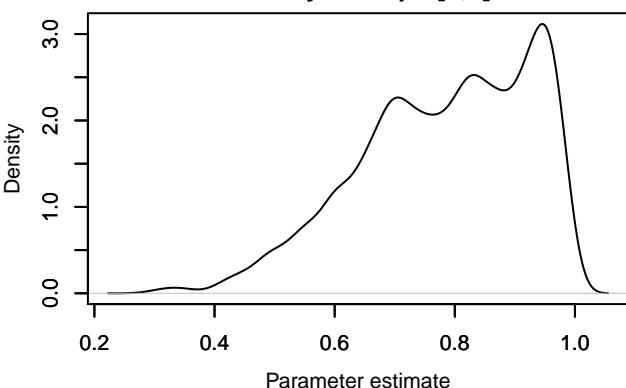
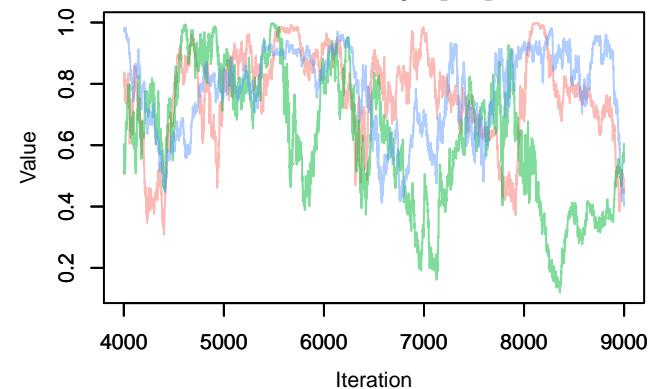
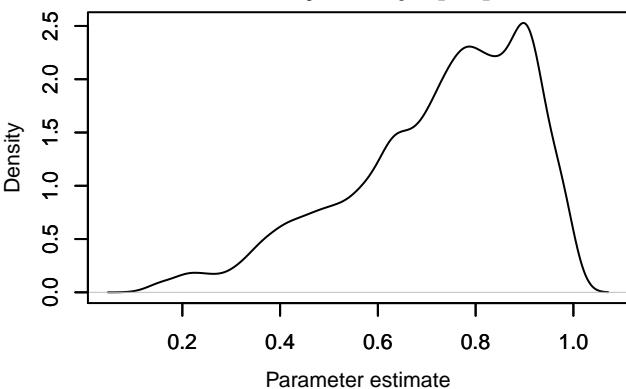
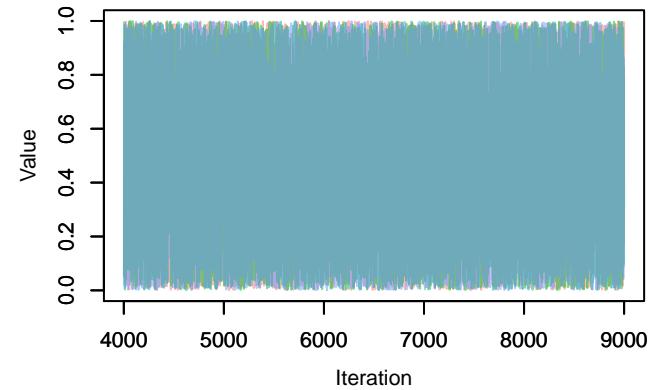
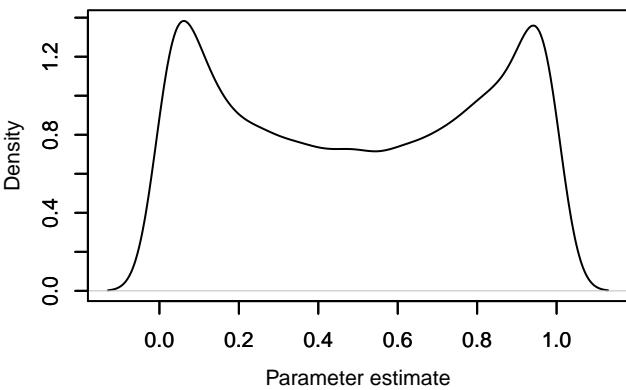


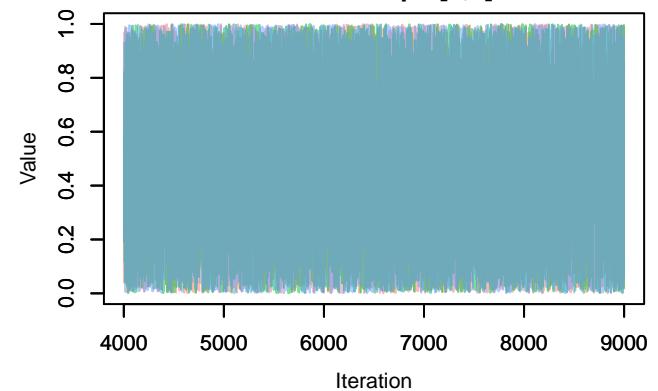
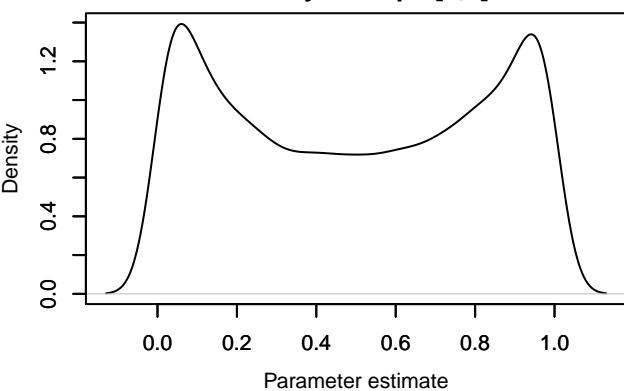
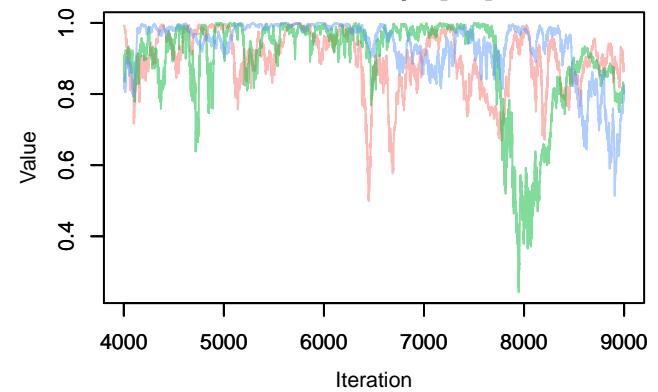
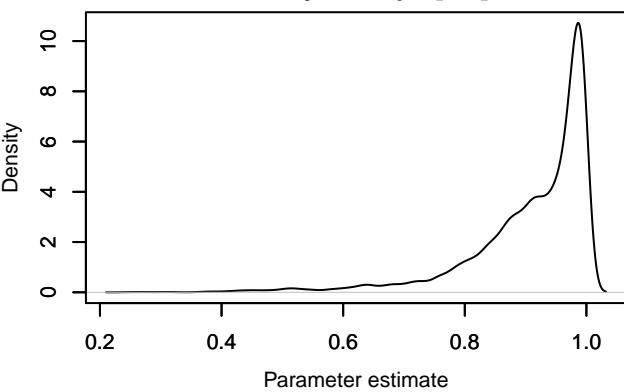
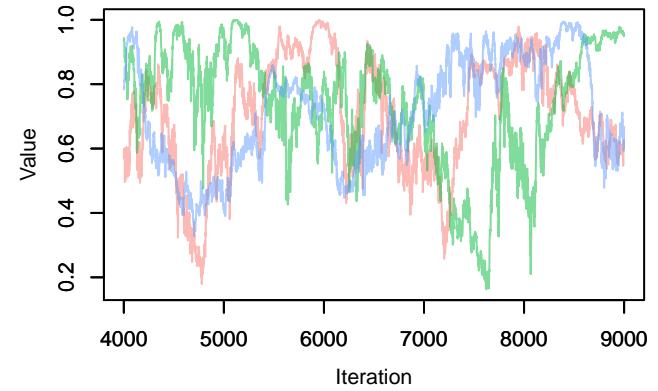
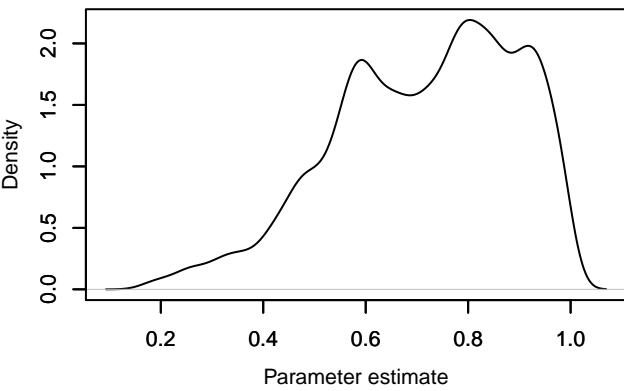
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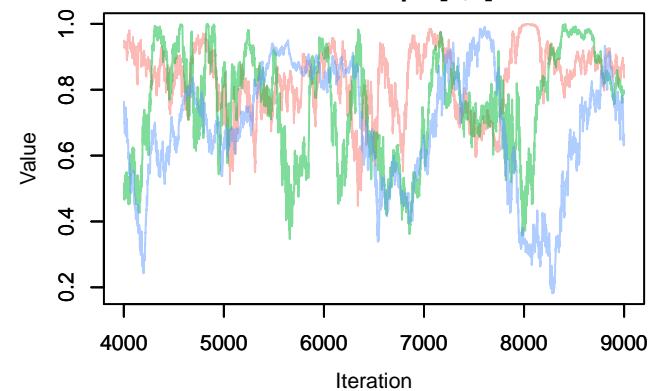
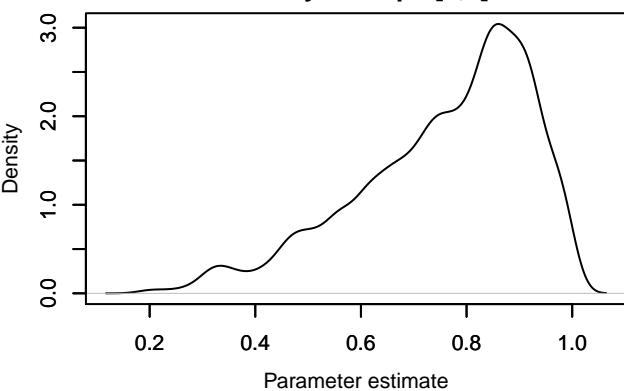
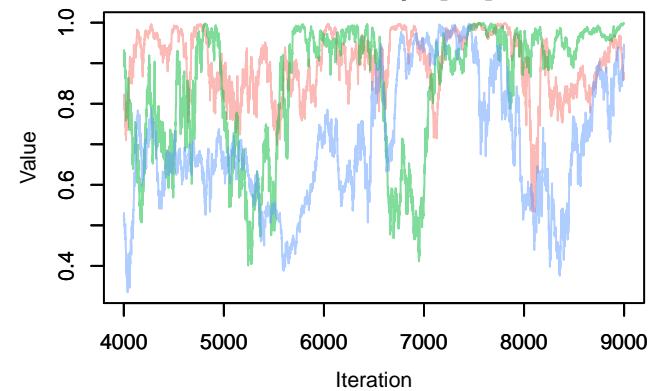
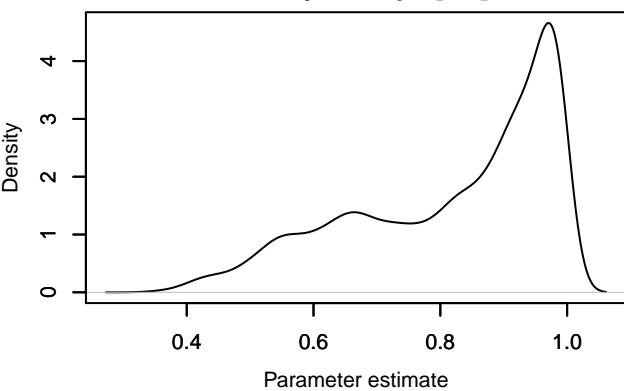
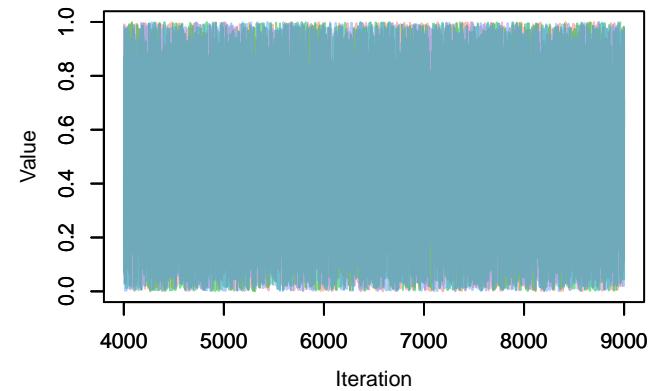
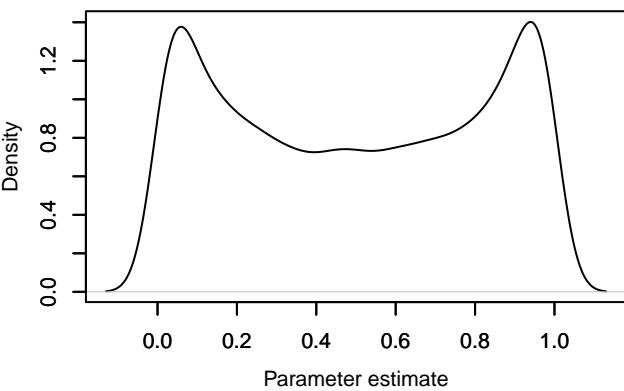
**Trace – beta.gbarred****Density – beta.gbarred****Trace – beta.ghorned****Density – beta.ghorned****Trace – beta.mottled****Density – beta.mottled**

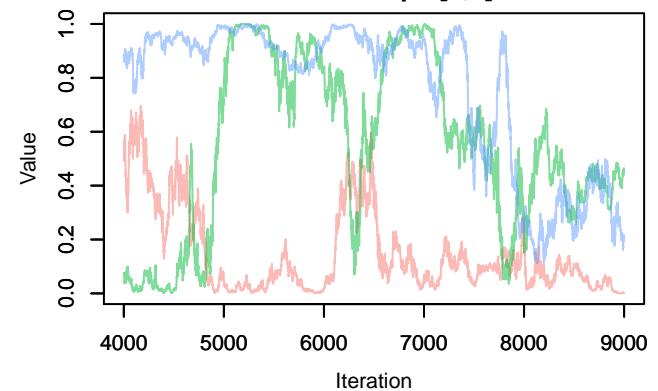
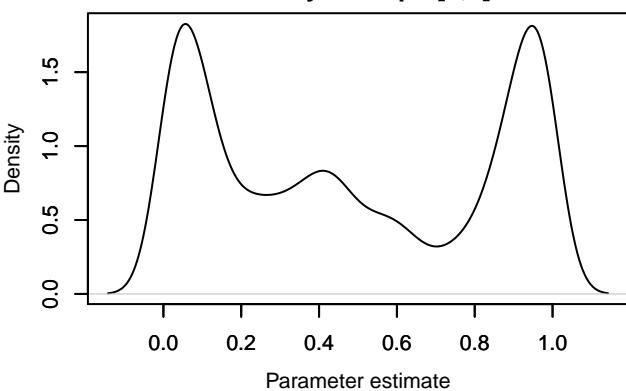
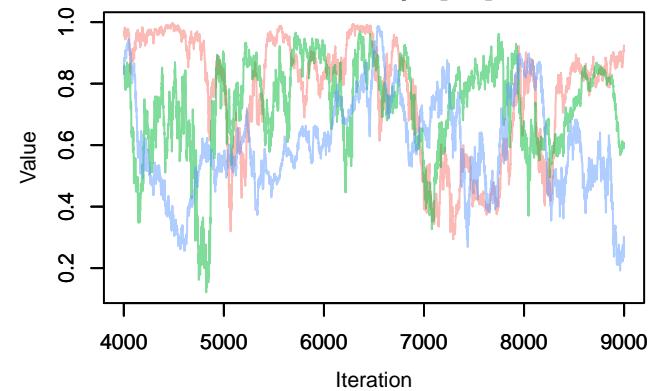
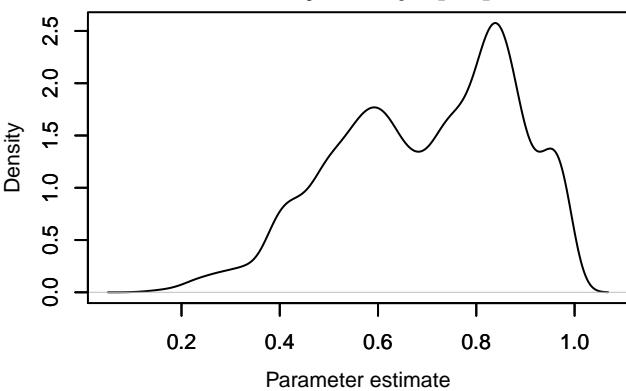
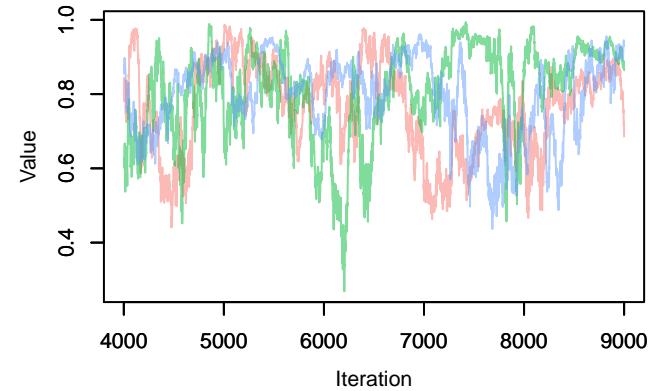
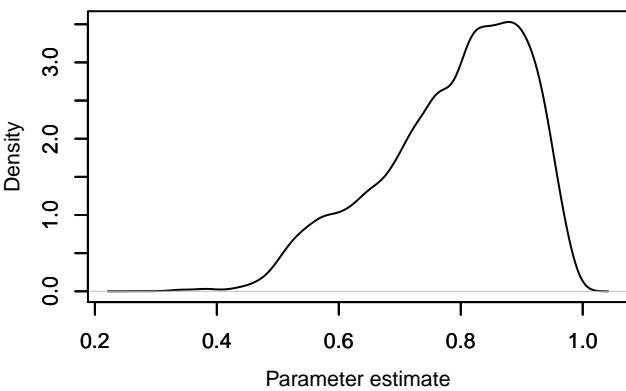
**Trace – beta.pacific****Density – beta.pacific****Trace – beta.prebroad****Density – beta.prebroad****Trace – beta.spectacled****Density – beta.spectacled**

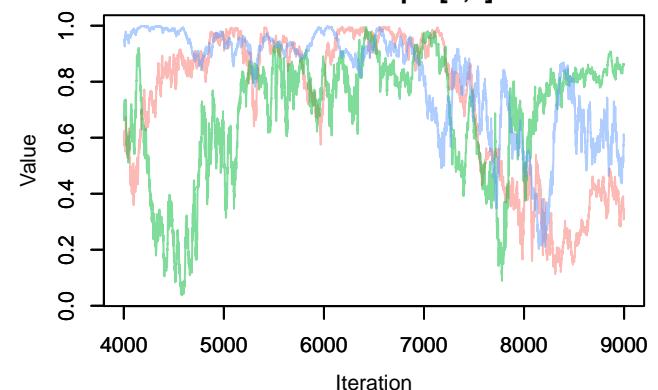
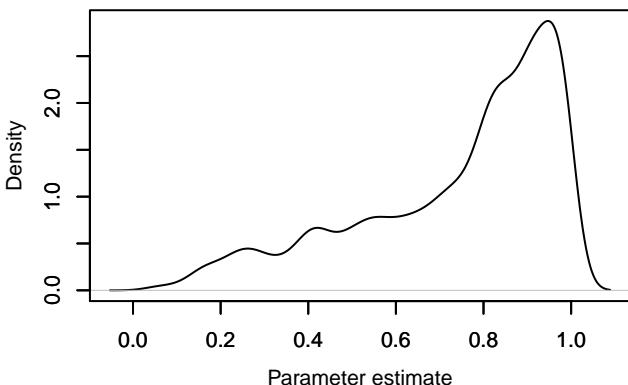
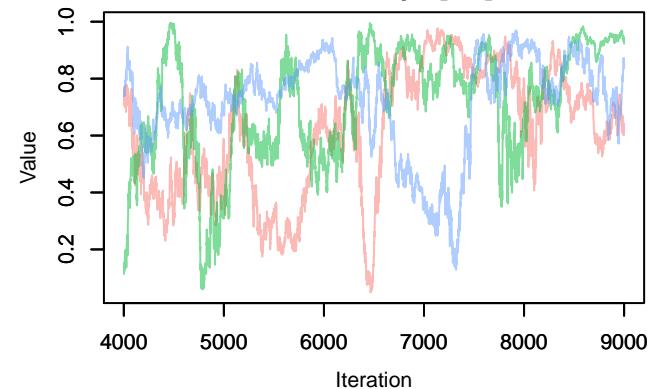
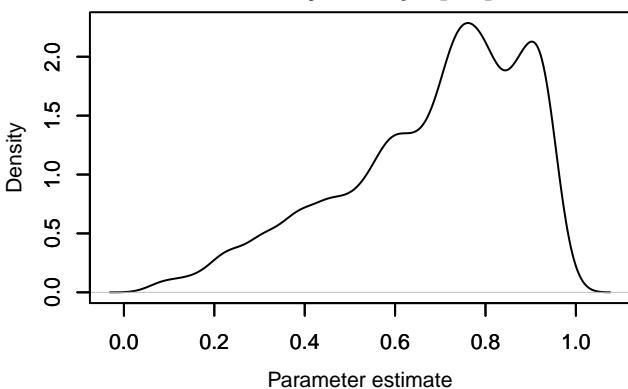
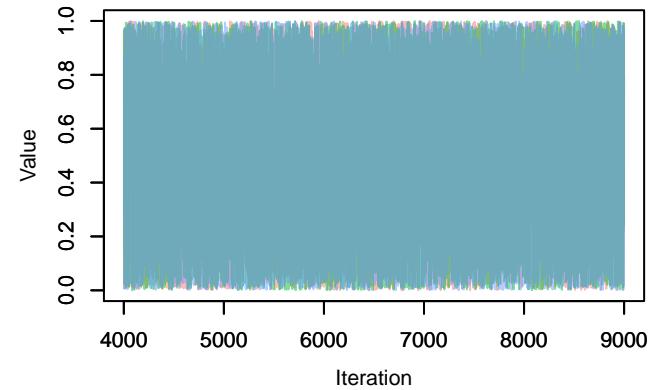
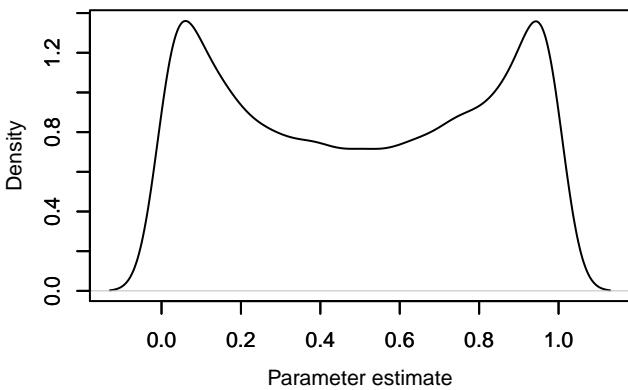
**Trace – beta.stygian****Density – beta.stygian****Trace – beta.whiskered****Density – beta.whiskered****Trace – deviance****Density – deviance**

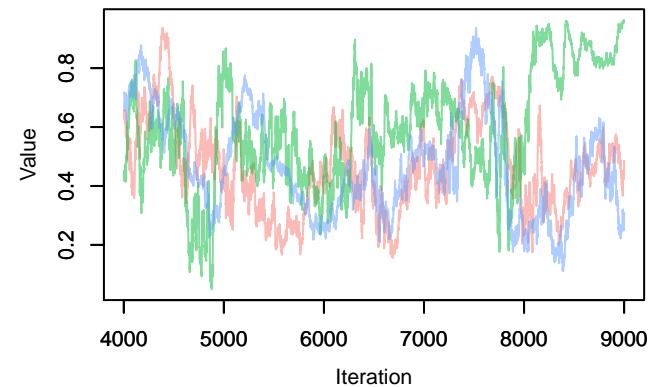
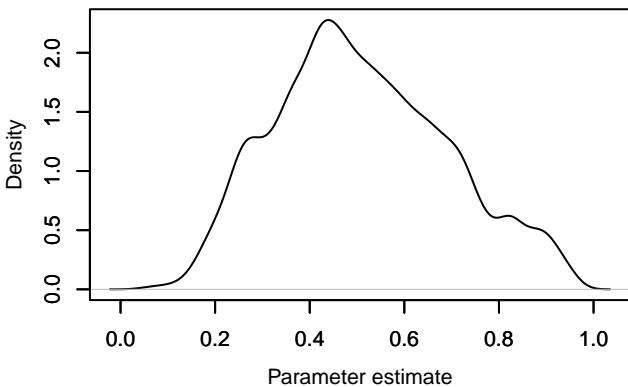
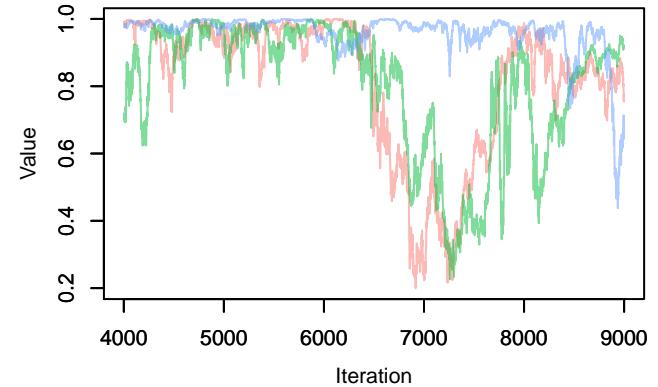
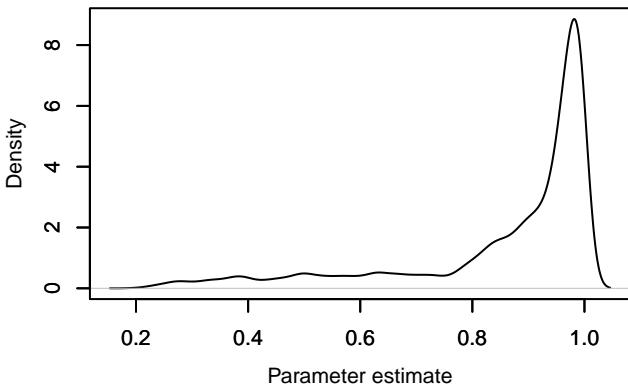
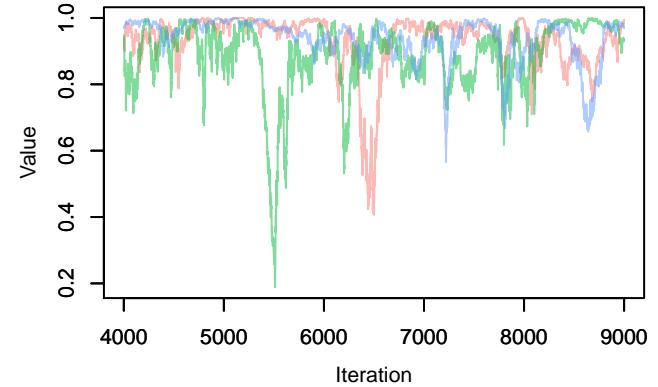
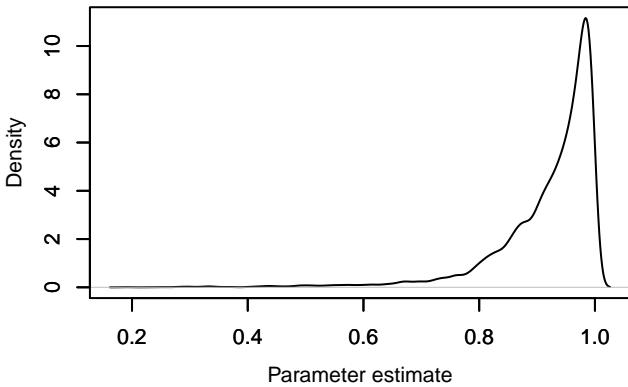
**Trace –  $\mu.\psi[1,1]$** **Density –  $\mu.\psi[1,1]$** **Trace –  $\mu.\psi[2,1]$** **Density –  $\mu.\psi[2,1]$** **Trace –  $\mu.\psi[3,1]$** **Density –  $\mu.\psi[3,1]$** 

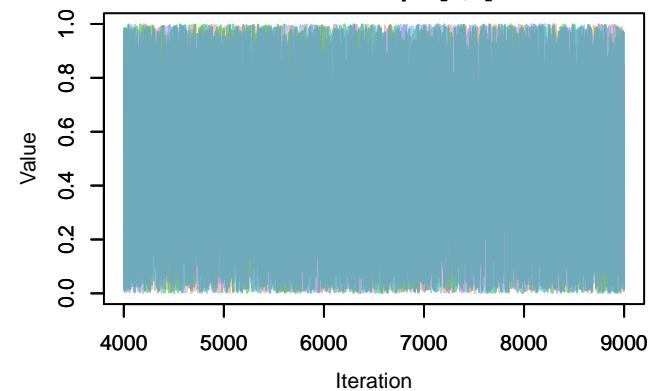
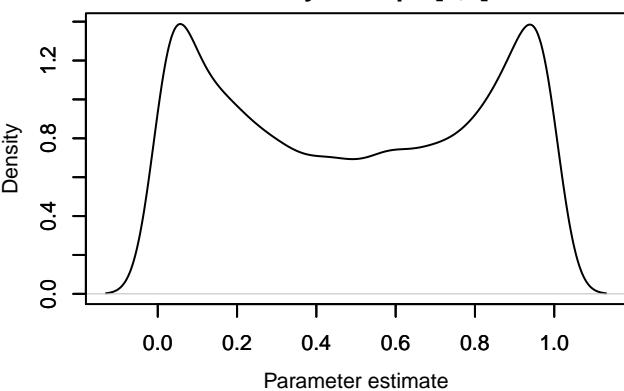
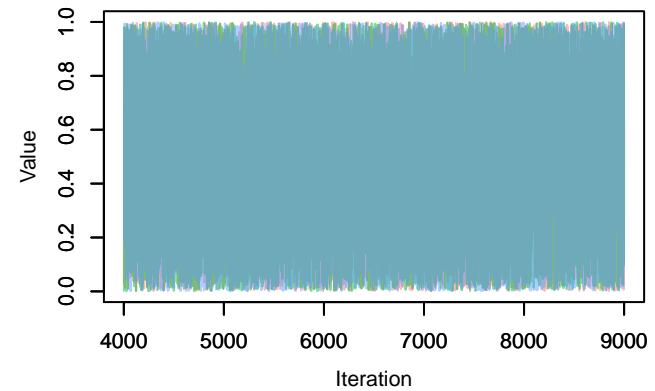
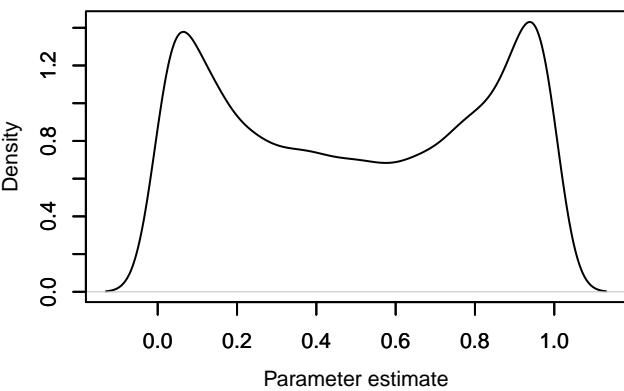
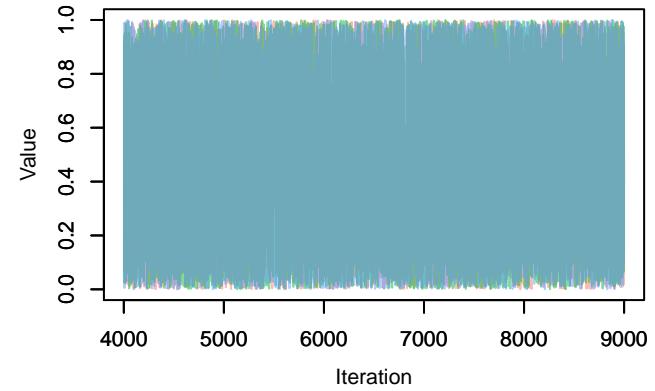
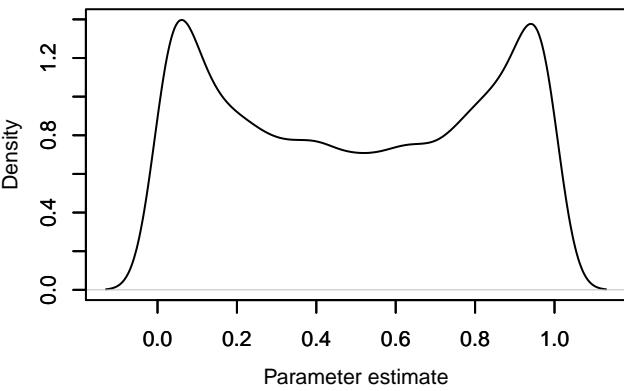
**Trace – mu.psi[4,1]****Density – mu.psi[4,1]****Trace – mu.psi[5,1]****Density – mu.psi[5,1]****Trace – mu.psi[6,1]****Density – mu.psi[6,1]**

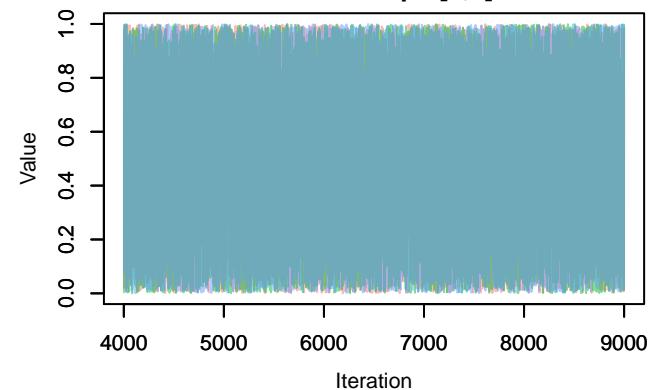
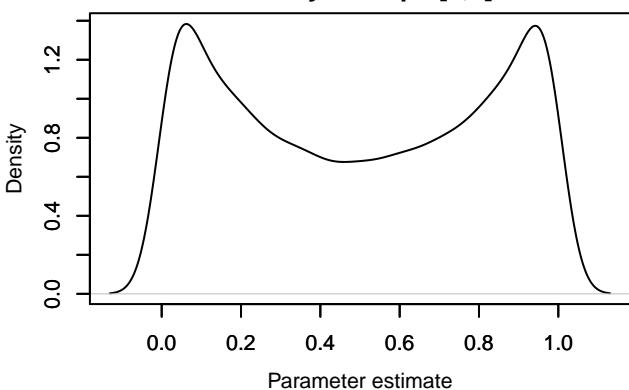
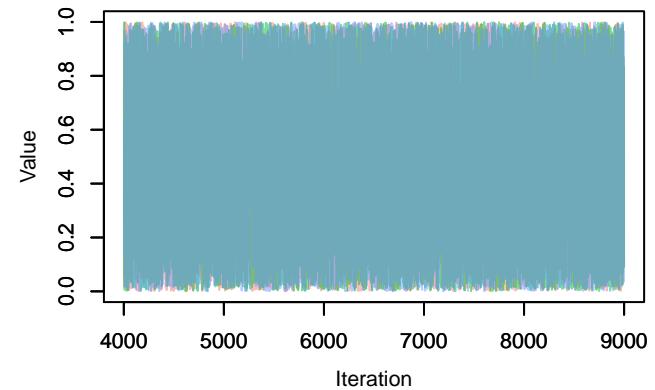
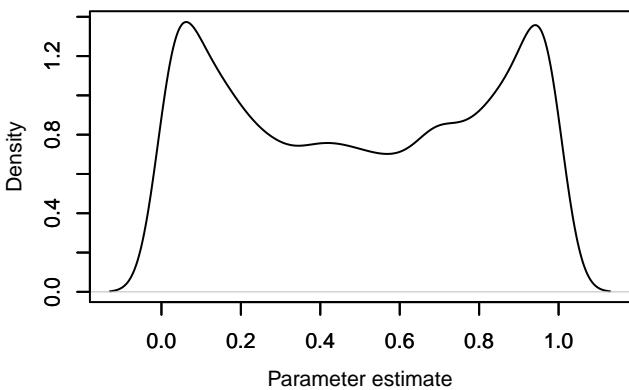
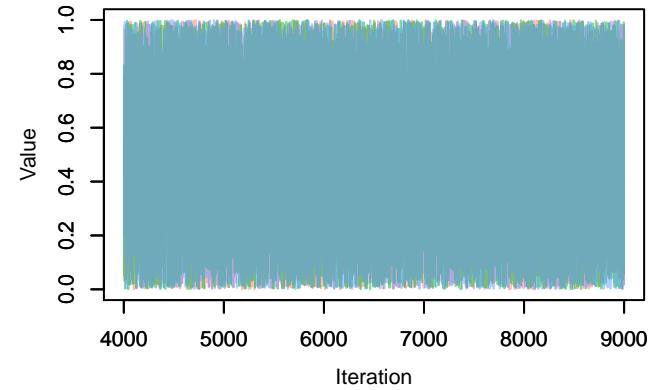
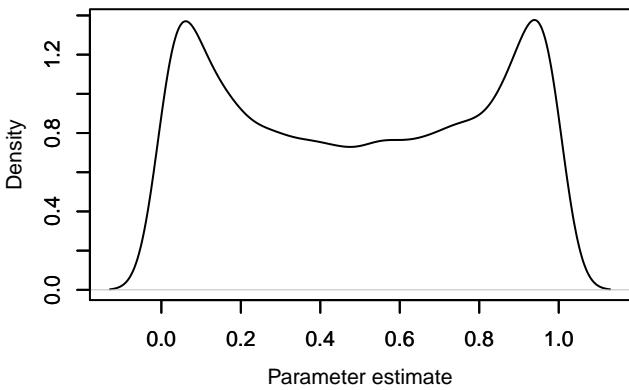
**Trace –  $\mu.\psi[1,2]$** **Density –  $\mu.\psi[1,2]$** **Trace –  $\mu.\psi[2,2]$** **Density –  $\mu.\psi[2,2]$** **Trace –  $\mu.\psi[3,2]$** **Density –  $\mu.\psi[3,2]$** 

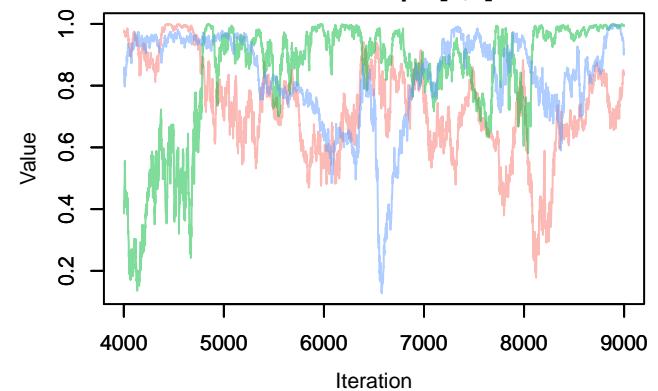
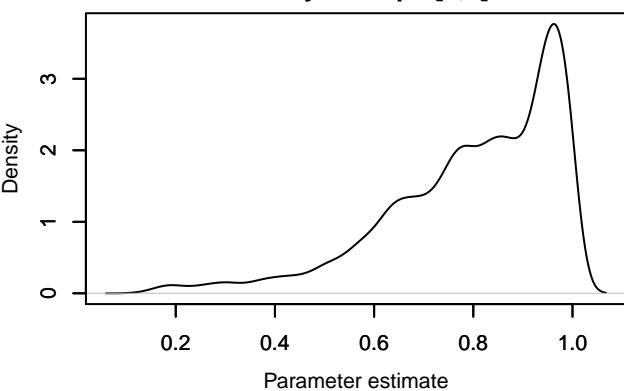
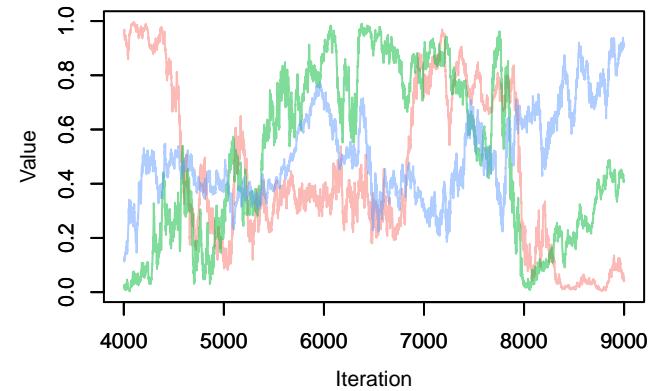
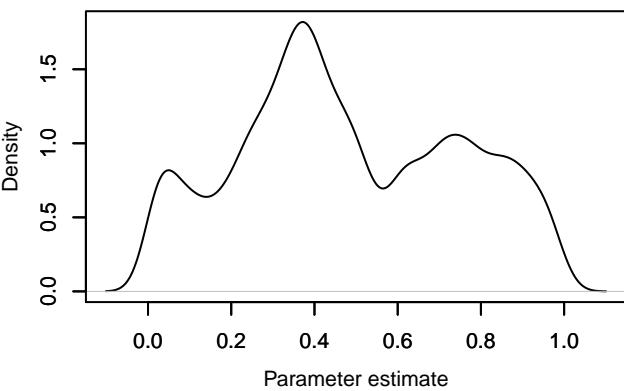
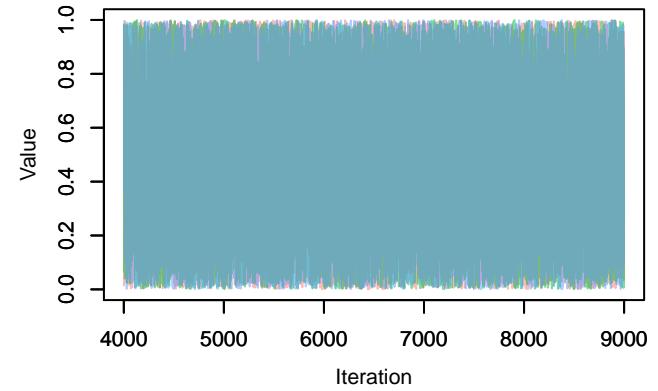
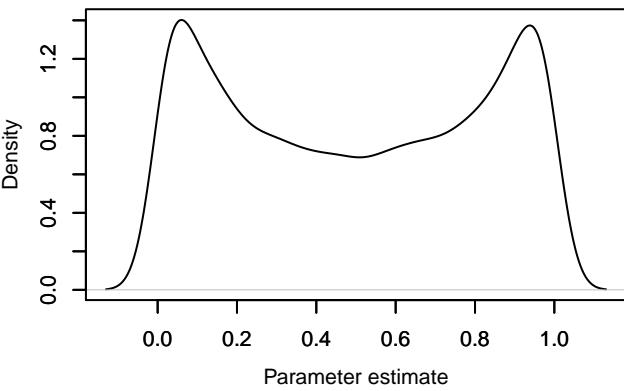
**Trace –  $\mu.\psi[4,2]$** **Density –  $\mu.\psi[4,2]$** **Trace –  $\mu.\psi[5,2]$** **Density –  $\mu.\psi[5,2]$** **Trace –  $\mu.\psi[6,2]$** **Density –  $\mu.\psi[6,2]$** 

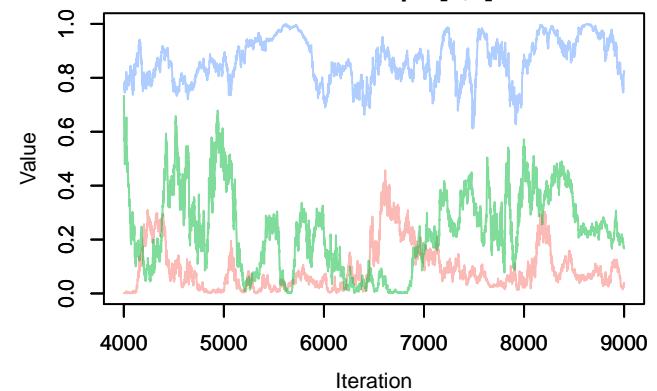
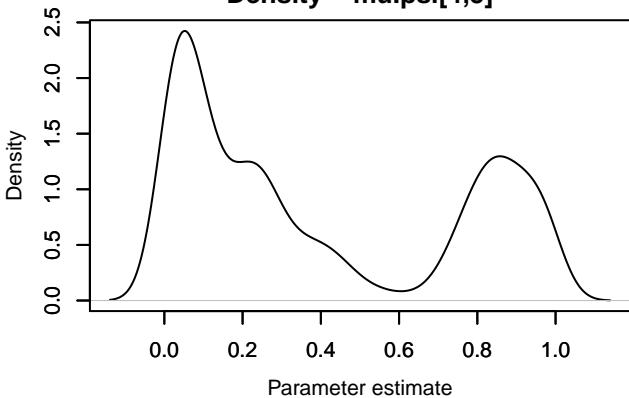
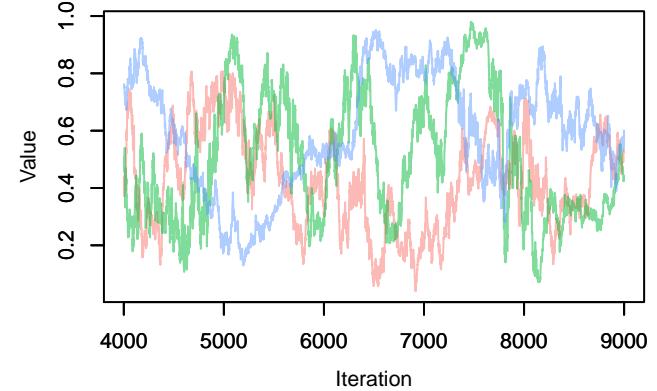
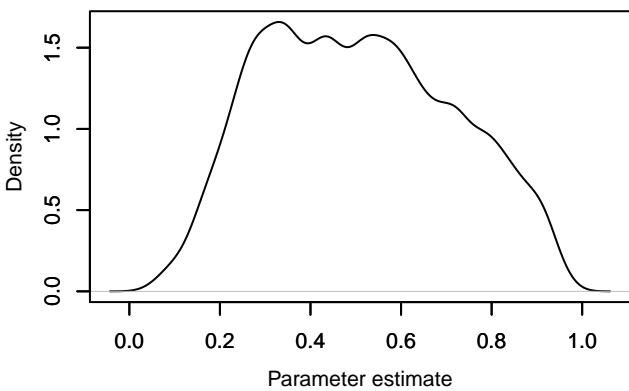
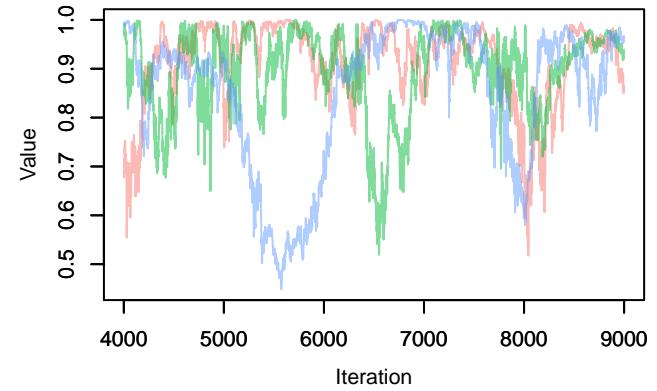
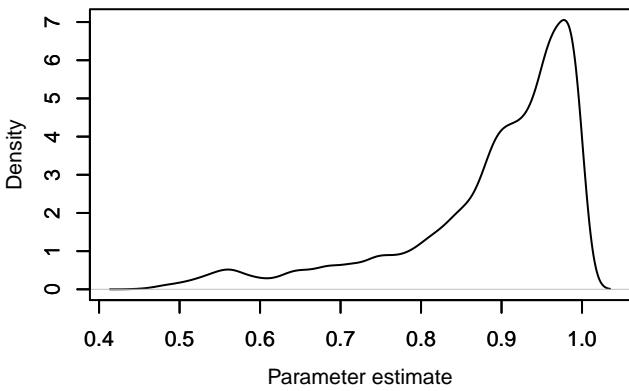
**Trace –  $\mu.\psi[1,3]$** **Density –  $\mu.\psi[1,3]$** **Trace –  $\mu.\psi[2,3]$** **Density –  $\mu.\psi[2,3]$** **Trace –  $\mu.\psi[3,3]$** **Density –  $\mu.\psi[3,3]$** 

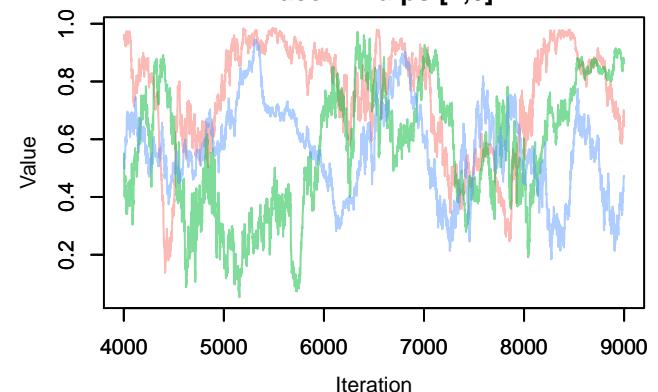
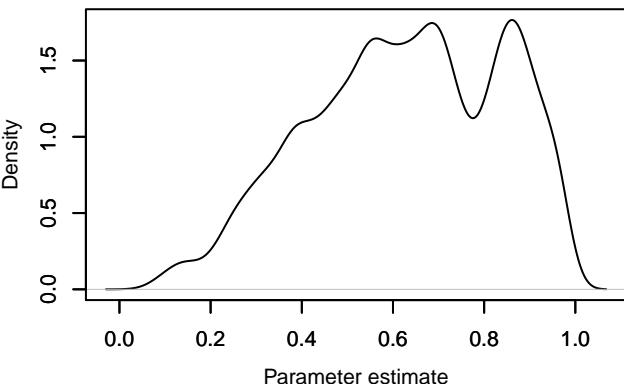
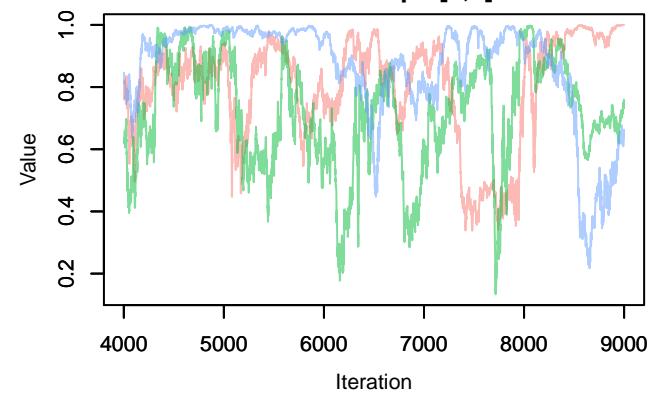
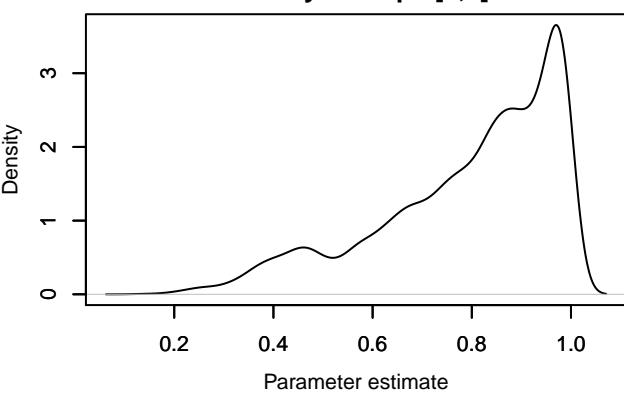
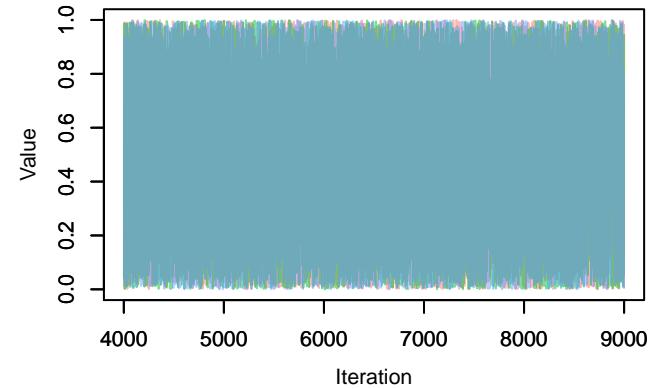
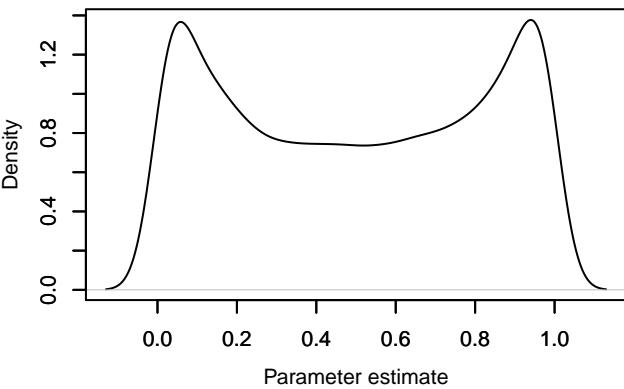
**Trace – mu.psi[4,3]****Density – mu.psi[4,3]****Trace – mu.psi[5,3]****Density – mu.psi[5,3]****Trace – mu.psi[6,3]****Density – mu.psi[6,3]**

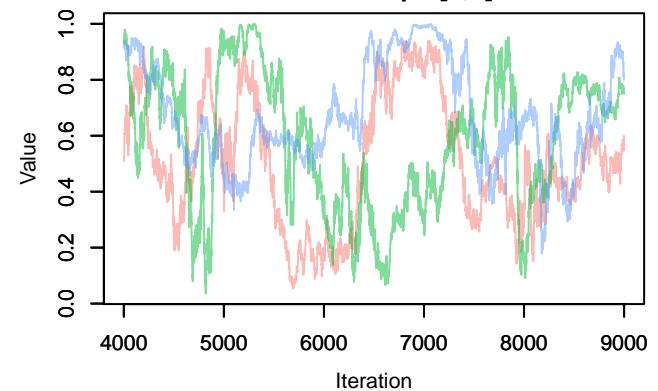
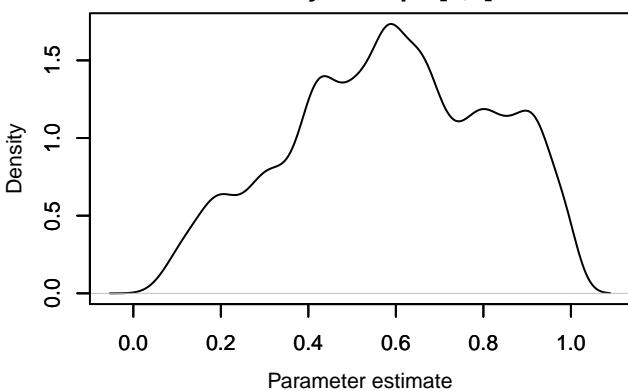
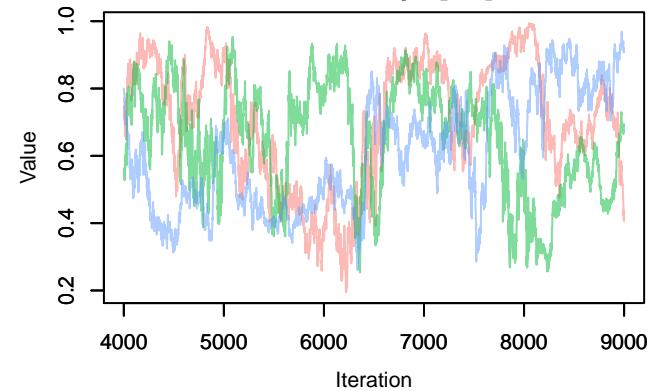
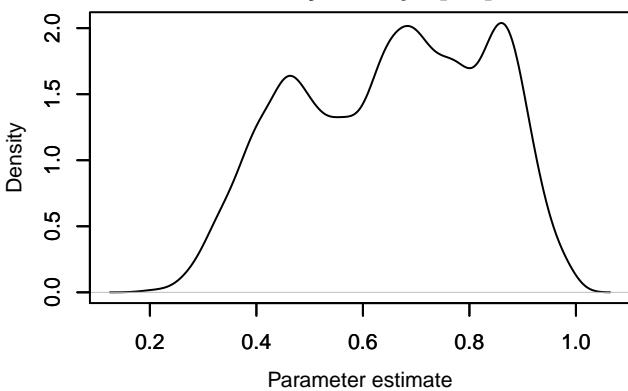
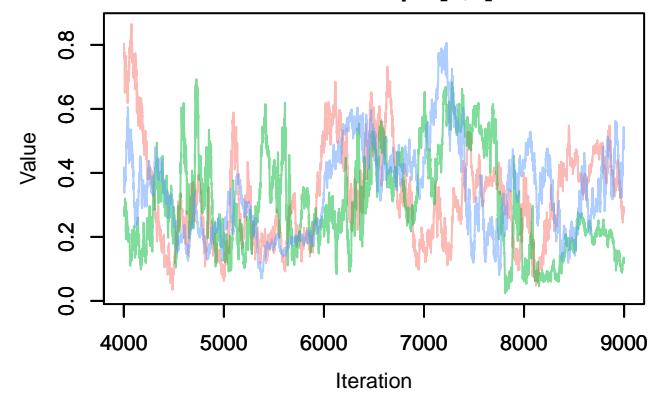
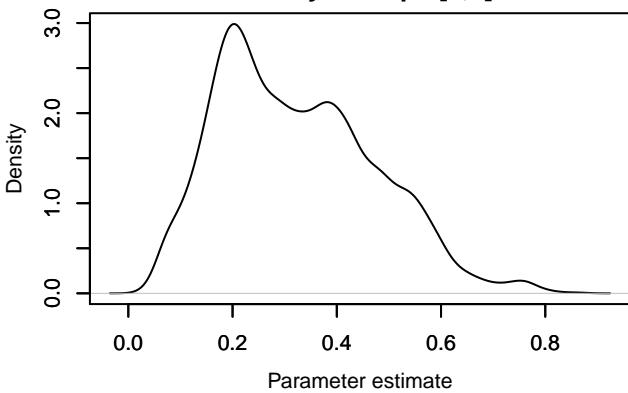
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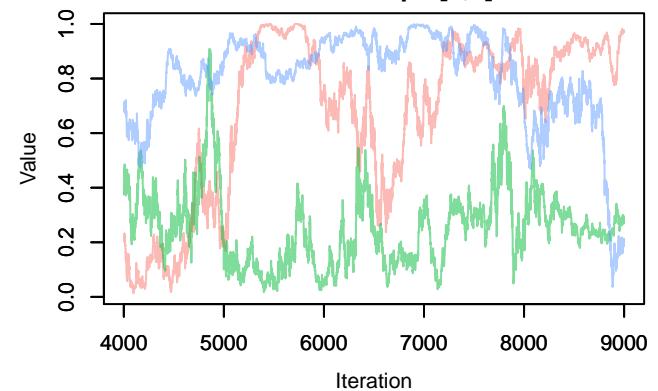
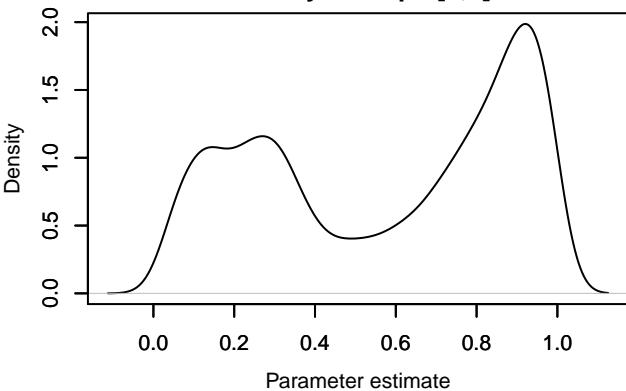
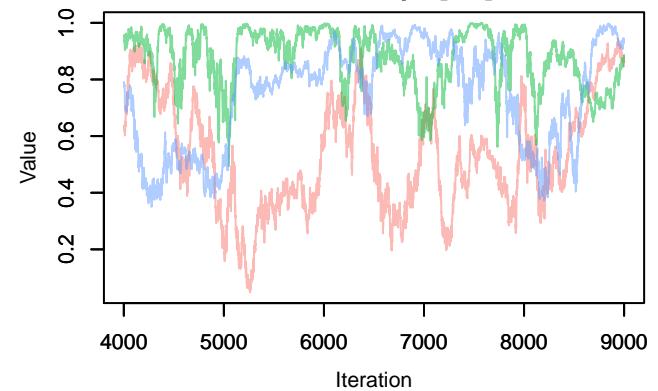
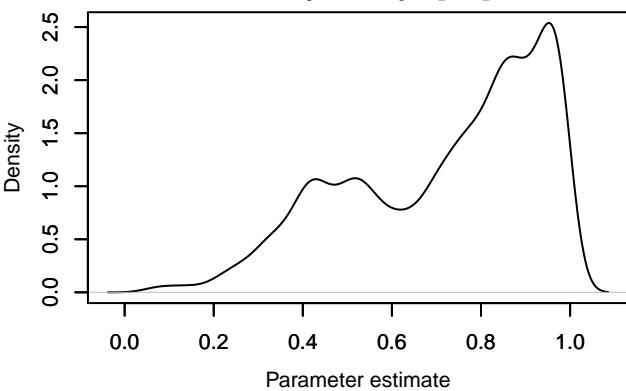
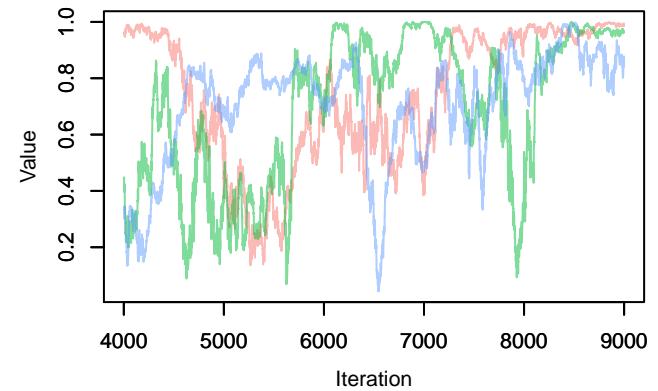
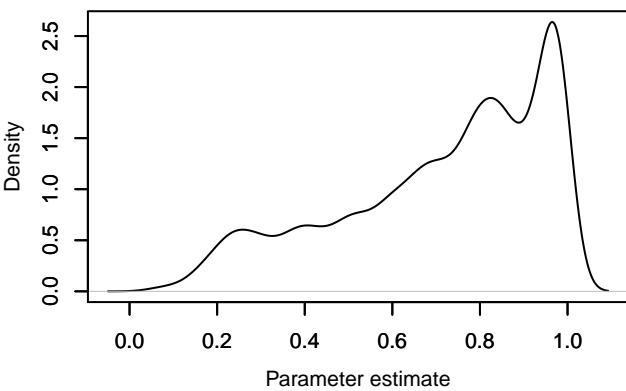
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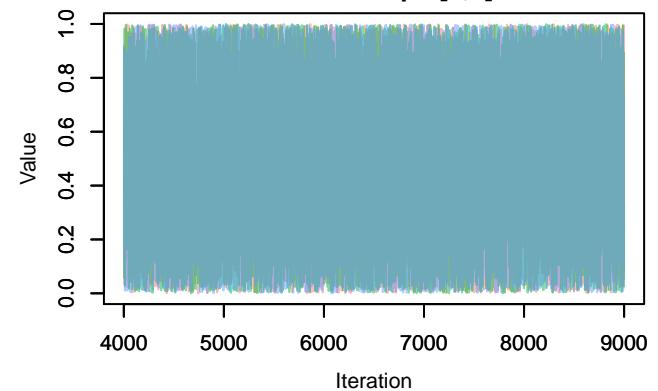
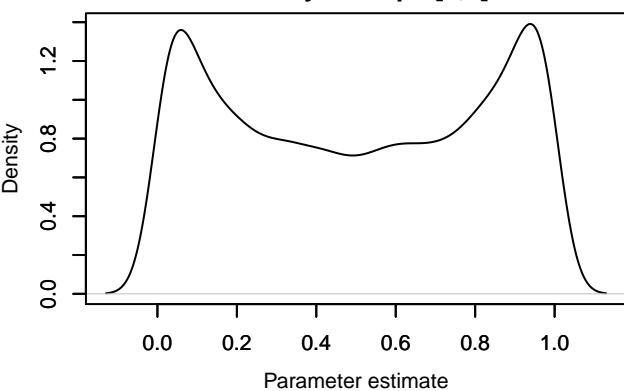
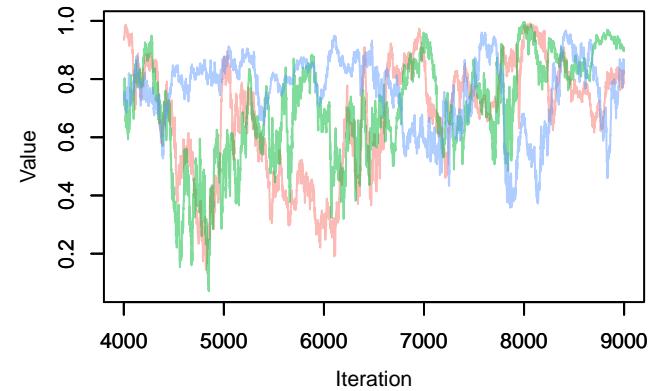
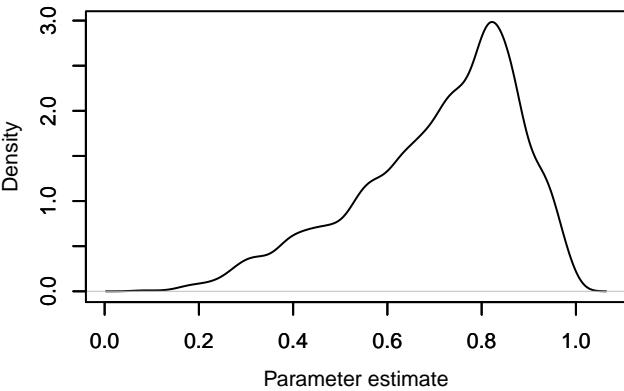
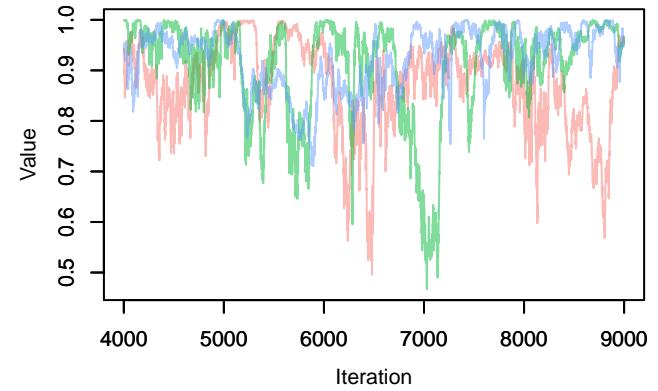
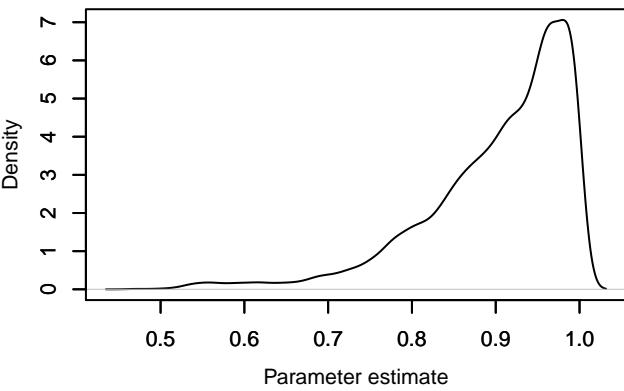
**Trace – mu.psi[1,5]****Density – mu.psi[1,5]****Trace – mu.psi[2,5]****Density – mu.psi[2,5]****Trace – mu.psi[3,5]****Density – mu.psi[3,5]**

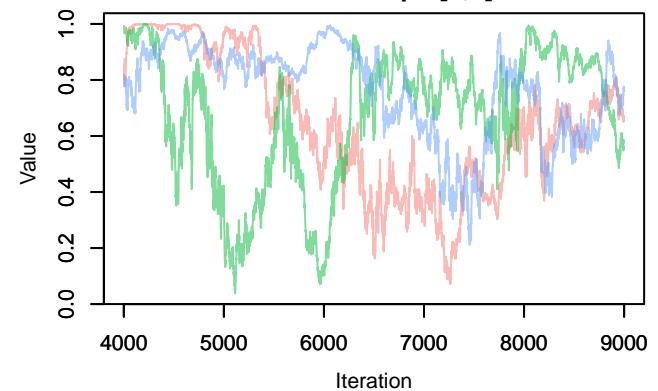
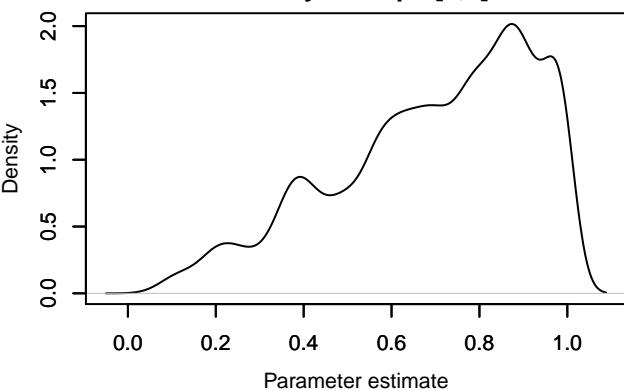
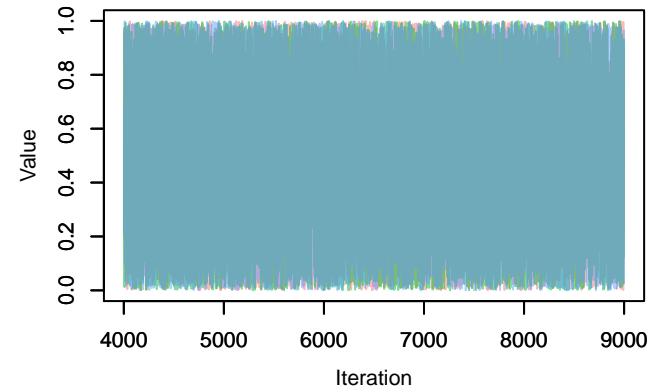
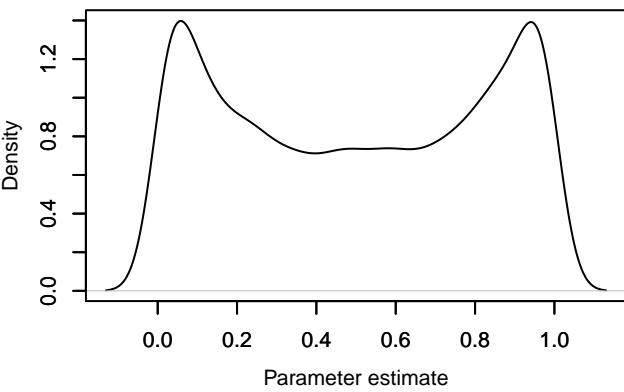
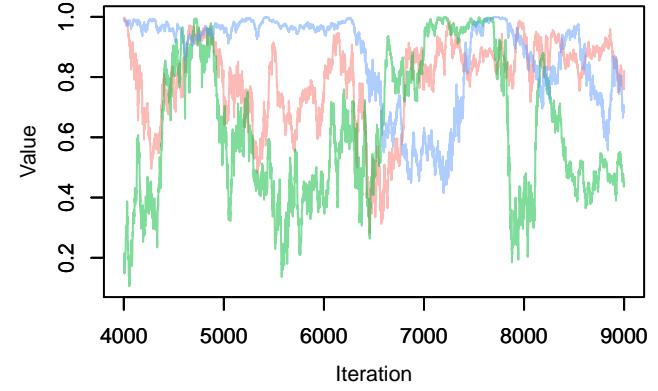
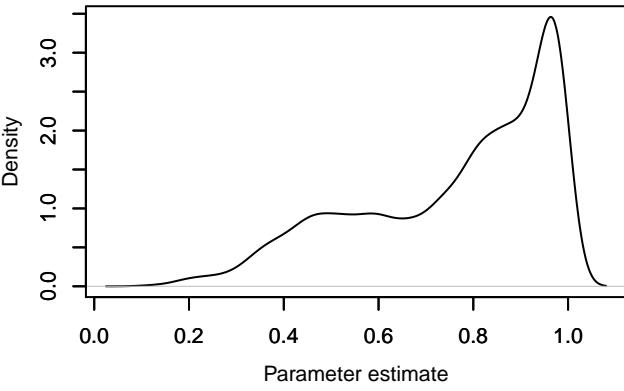
**Trace –  $\mu.\psi[4,5]$** **Density –  $\mu.\psi[4,5]$** **Trace –  $\mu.\psi[5,5]$** **Density –  $\mu.\psi[5,5]$** **Trace –  $\mu.\psi[6,5]$** **Density –  $\mu.\psi[6,5]$** 

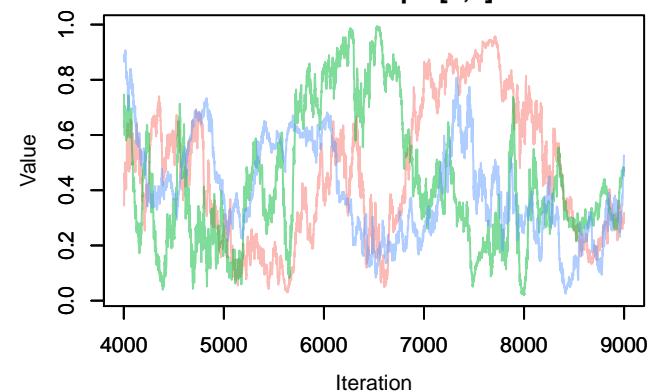
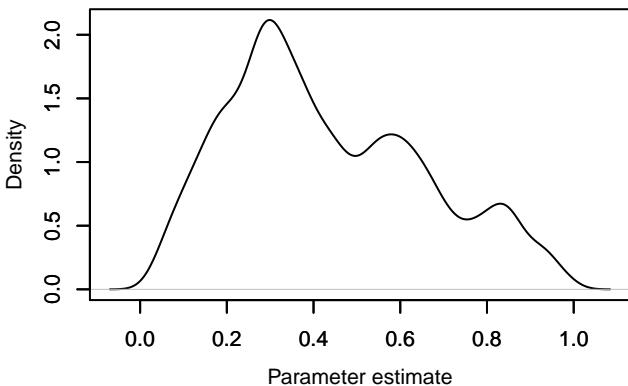
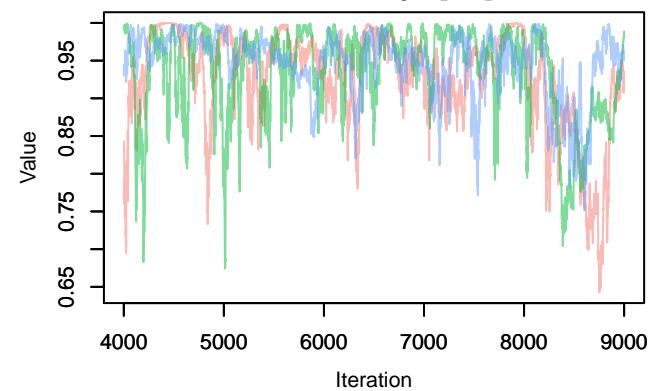
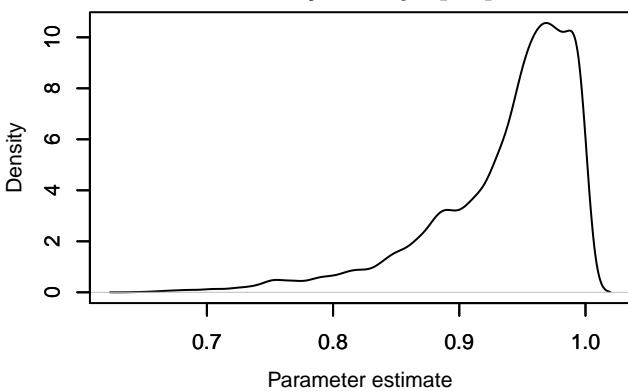
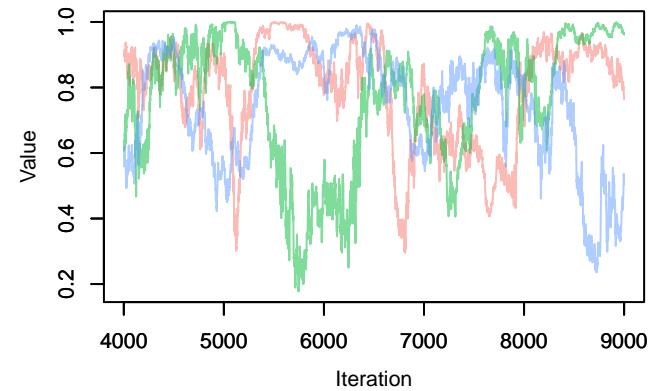
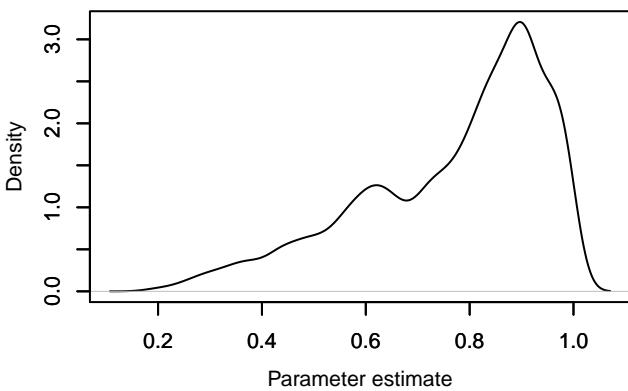
**Trace – mu.psi[1,6]****Density – mu.psi[1,6]****Trace – mu.psi[2,6]****Density – mu.psi[2,6]****Trace – mu.psi[3,6]****Density – mu.psi[3,6]**

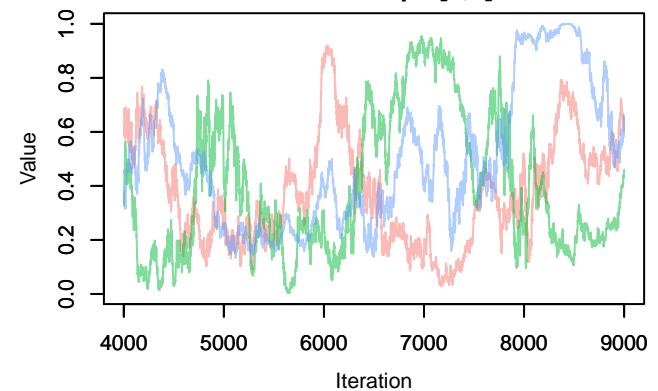
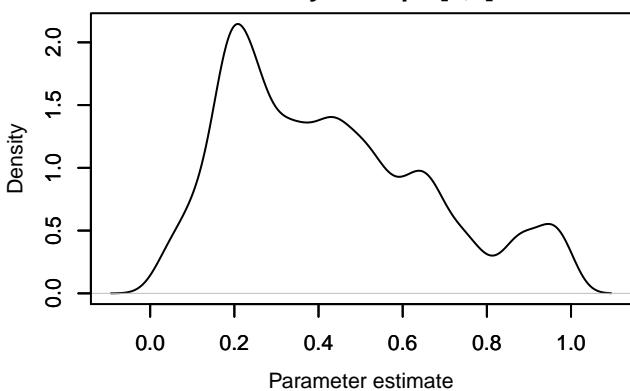
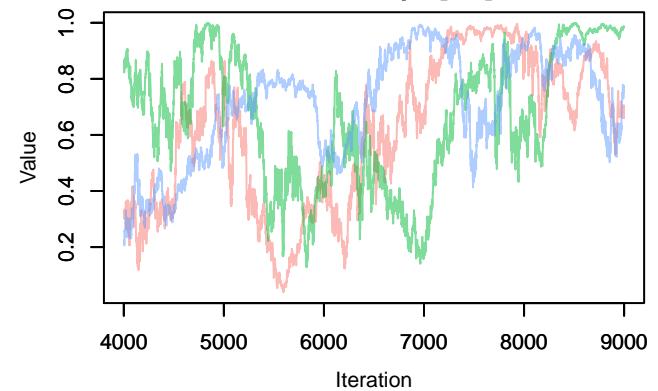
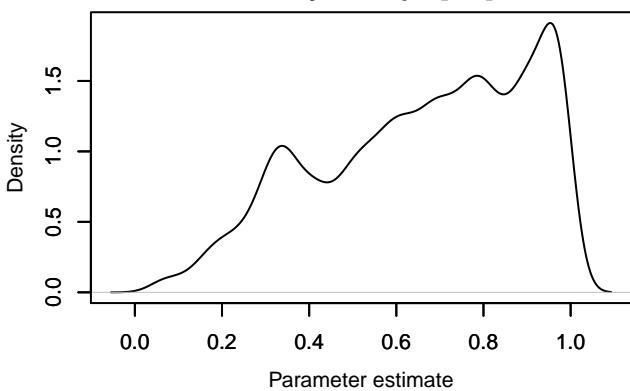
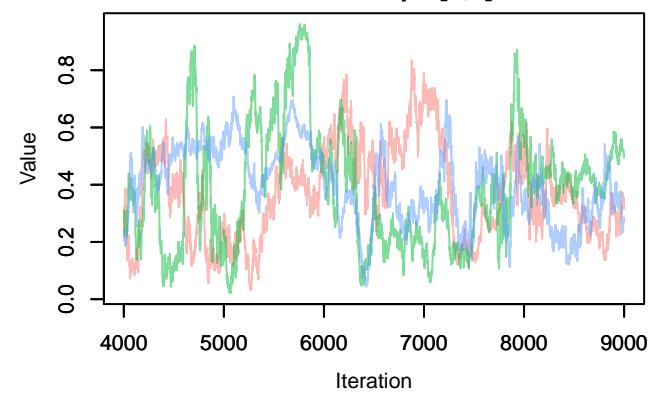
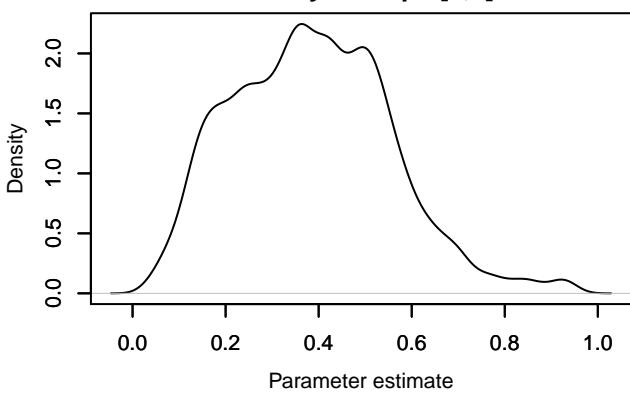
**Trace – mu.psi[4,6]****Density – mu.psi[4,6]****Trace – mu.psi[5,6]****Density – mu.psi[5,6]****Trace – mu.psi[6,6]****Density – mu.psi[6,6]**

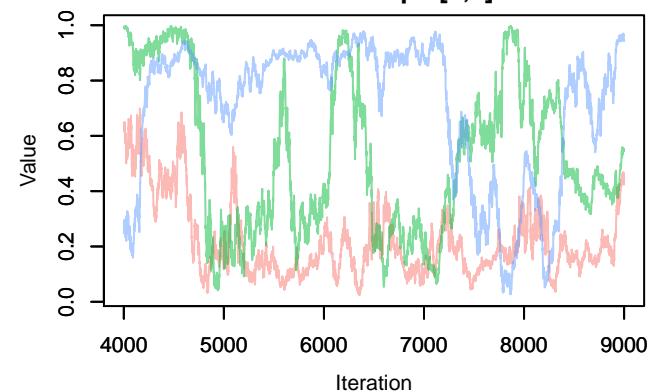
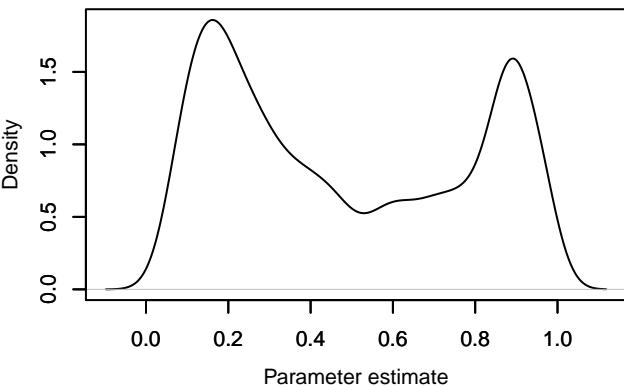
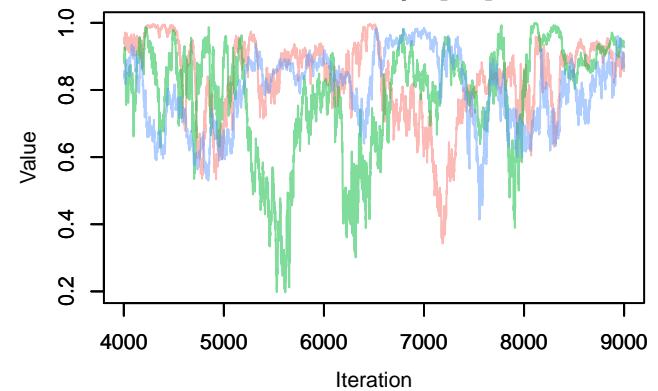
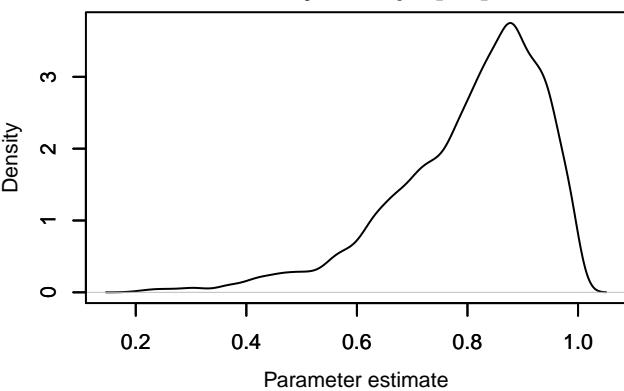
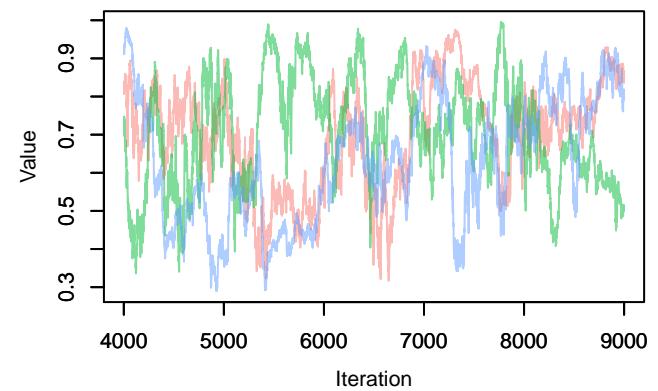
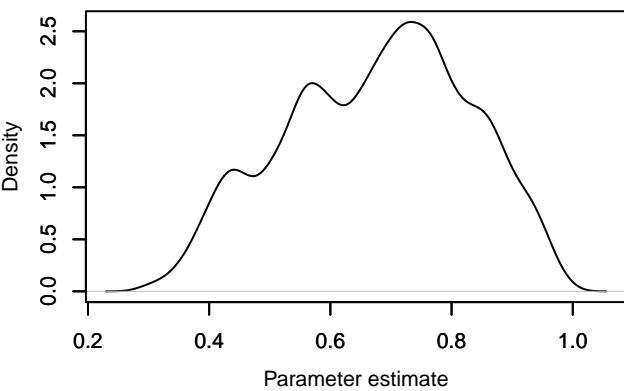
**Trace – mu.psi[1,7]****Density – mu.psi[1,7]****Trace – mu.psi[2,7]****Density – mu.psi[2,7]****Trace – mu.psi[3,7]****Density – mu.psi[3,7]**

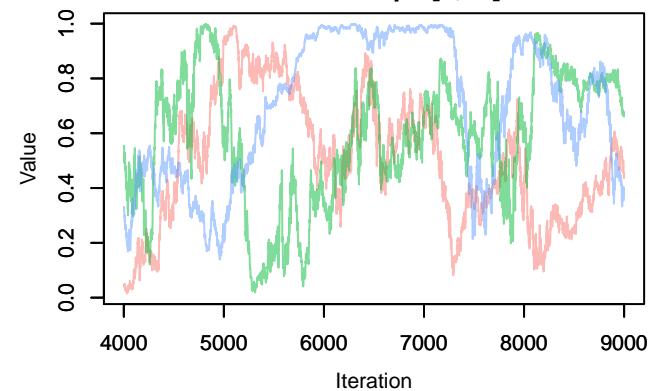
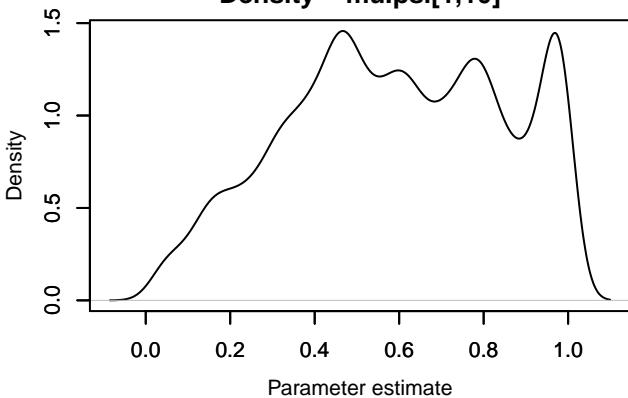
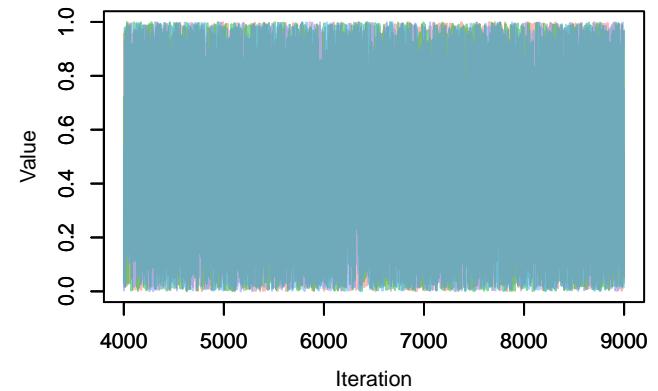
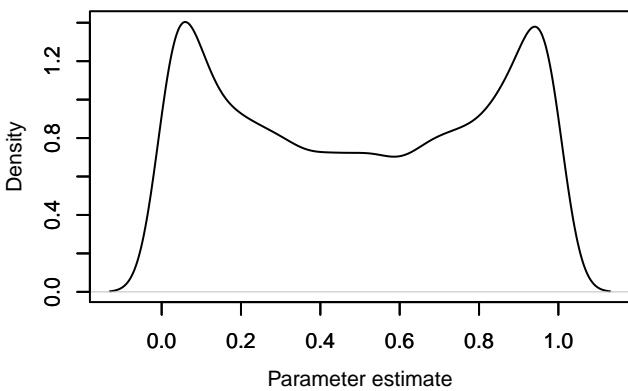
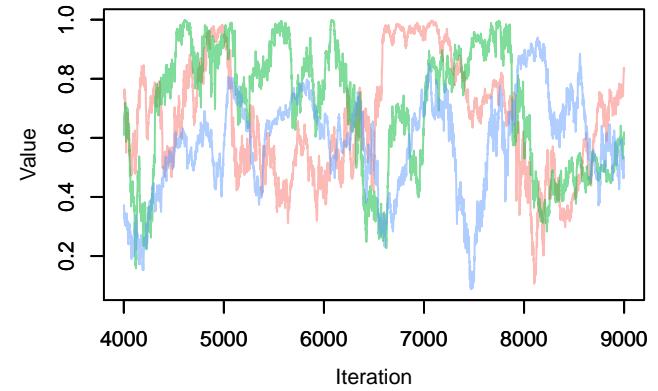
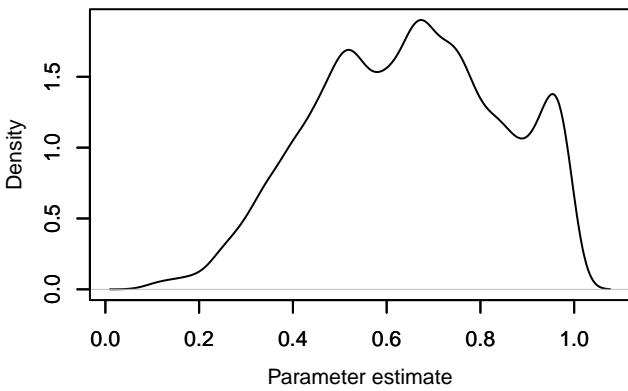
**Trace – mu.psi[4,7]****Density – mu.psi[4,7]****Trace – mu.psi[5,7]****Density – mu.psi[5,7]****Trace – mu.psi[6,7]****Density – mu.psi[6,7]**

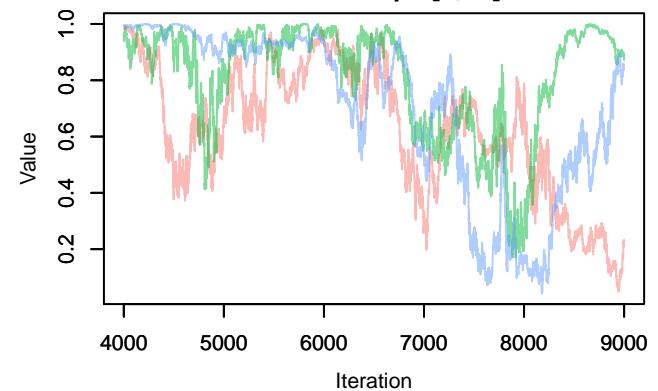
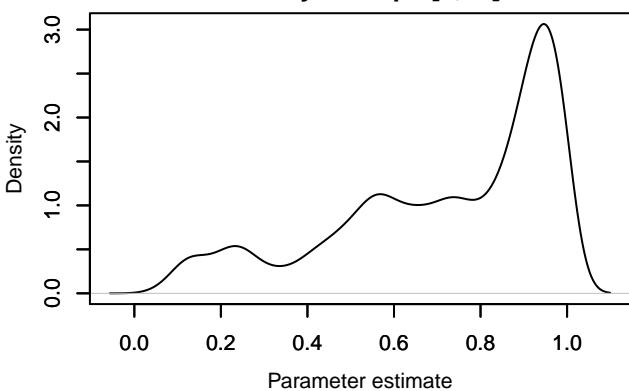
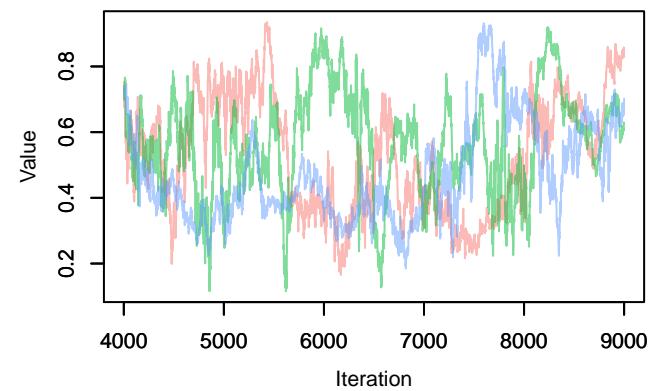
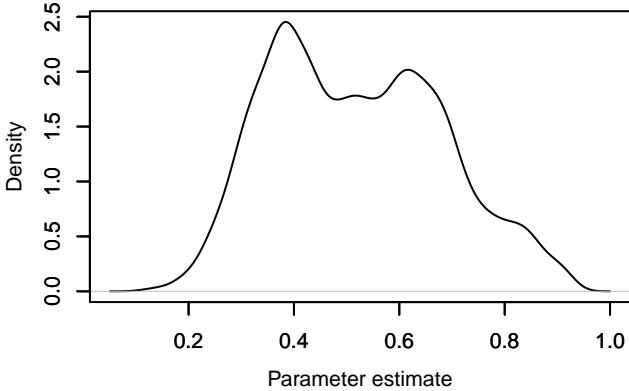
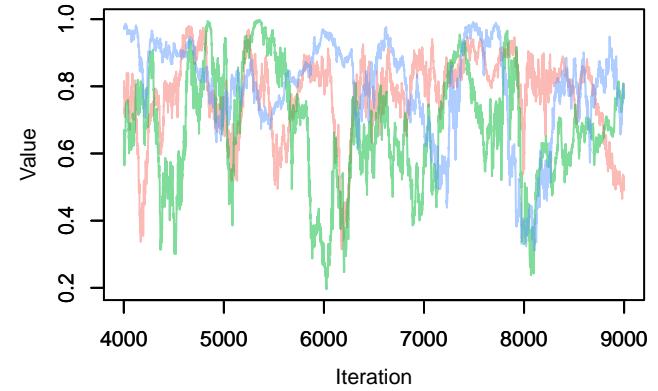
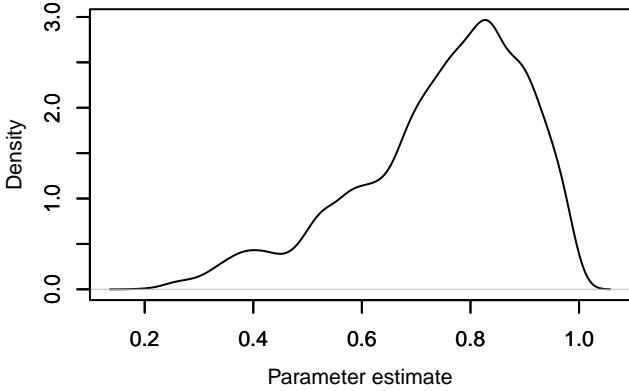
**Trace – mu.psi[1,8]****Density – mu.psi[1,8]****Trace – mu.psi[2,8]****Density – mu.psi[2,8]****Trace – mu.psi[3,8]****Density – mu.psi[3,8]**

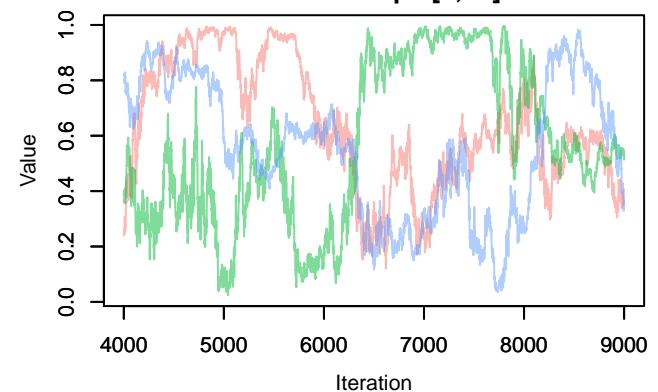
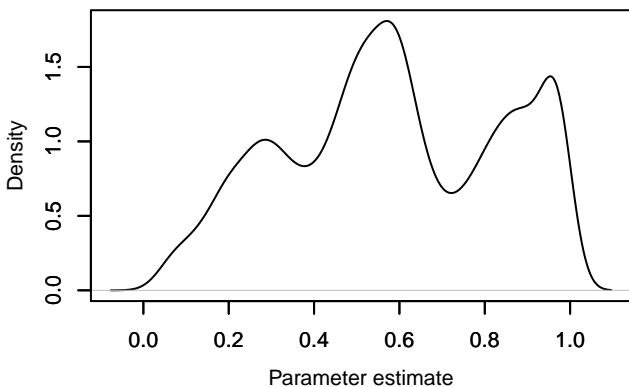
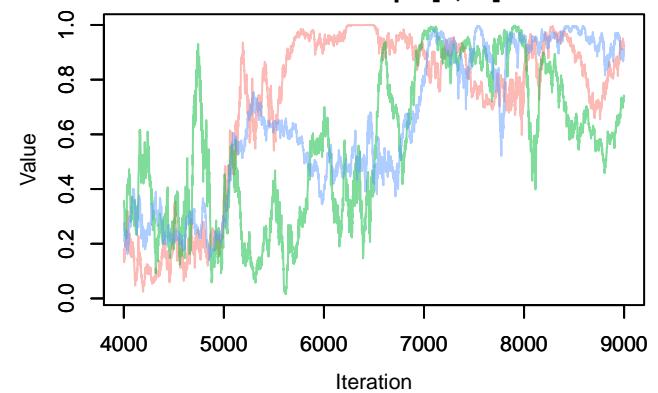
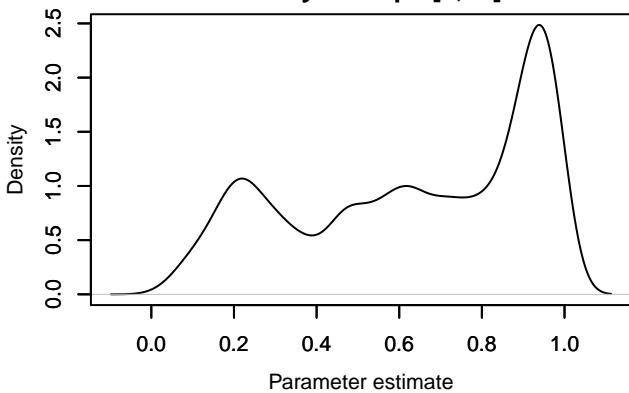
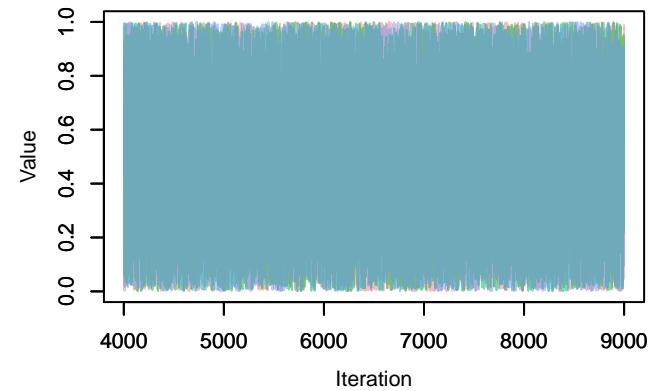
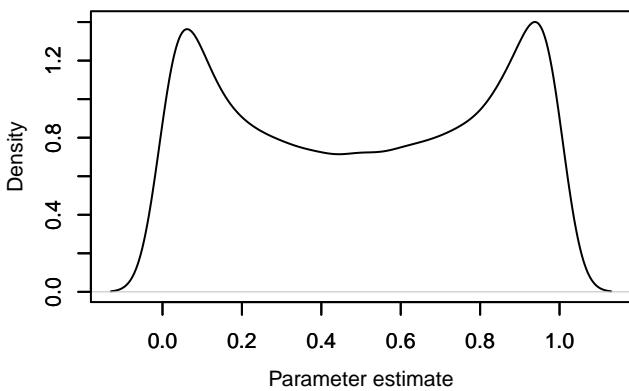
**Trace – mu.psi[4,8]****Density – mu.psi[4,8]****Trace – mu.psi[5,8]****Density – mu.psi[5,8]****Trace – mu.psi[6,8]****Density – mu.psi[6,8]**

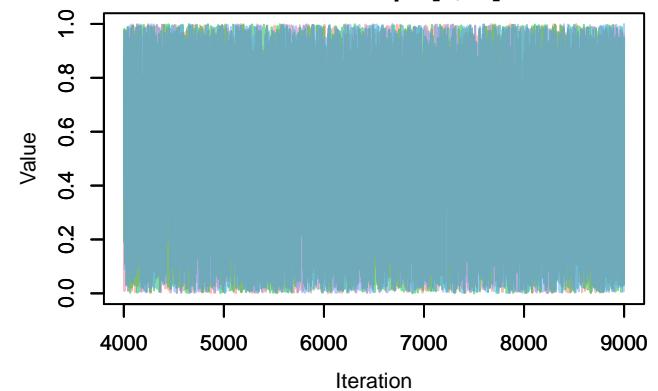
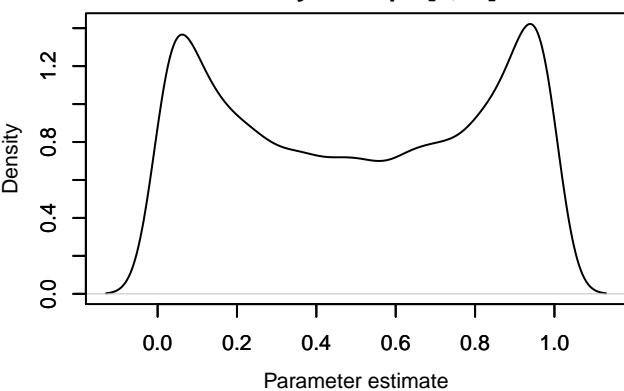
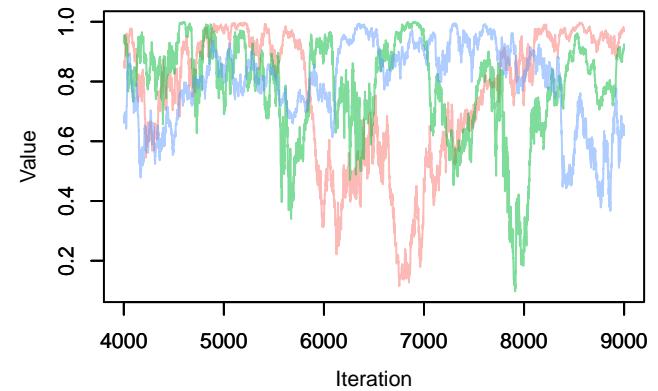
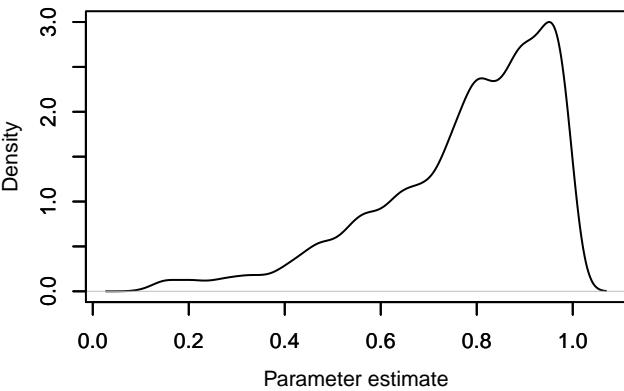
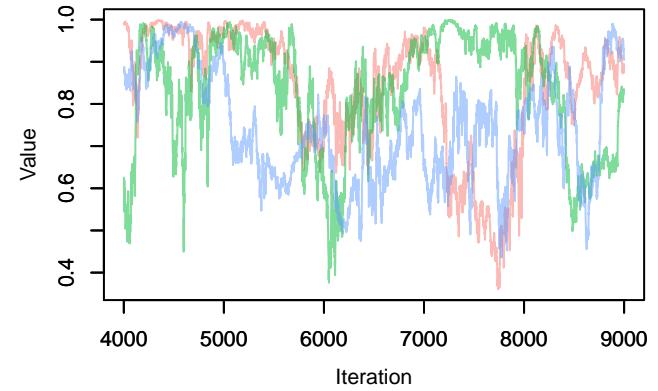
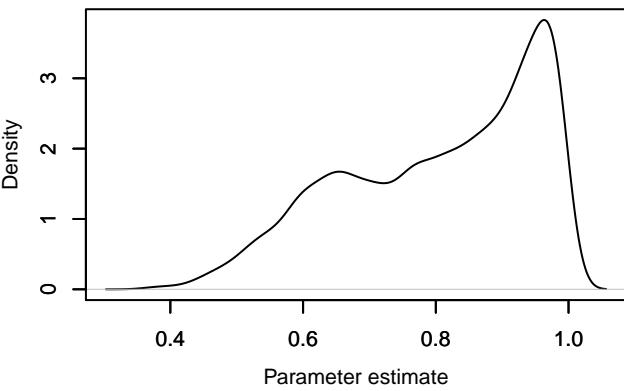
**Trace –  $\mu.\psi[1,9]$** **Density –  $\mu.\psi[1,9]$** **Trace –  $\mu.\psi[2,9]$** **Density –  $\mu.\psi[2,9]$** **Trace –  $\mu.\psi[3,9]$** **Density –  $\mu.\psi[3,9]$** 

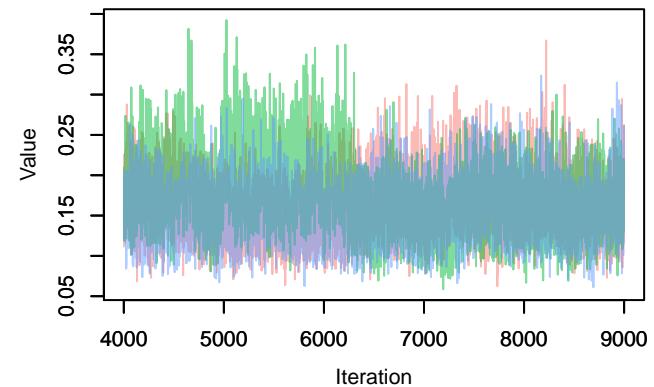
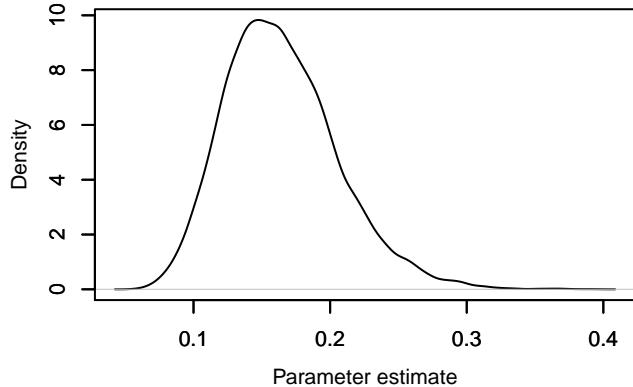
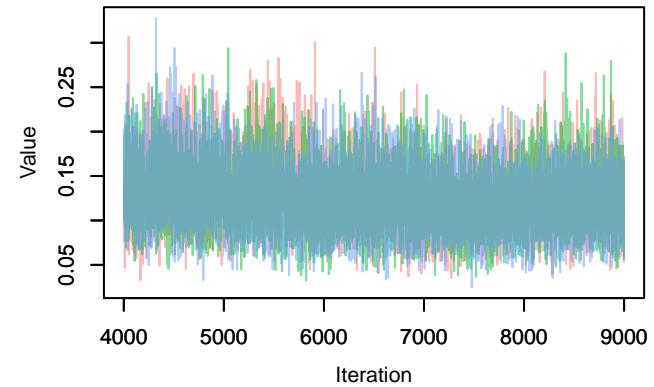
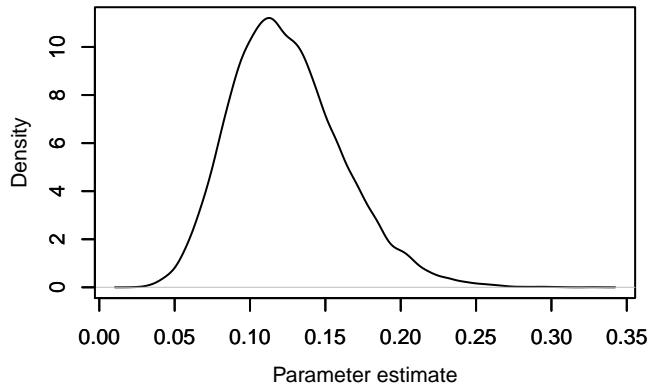
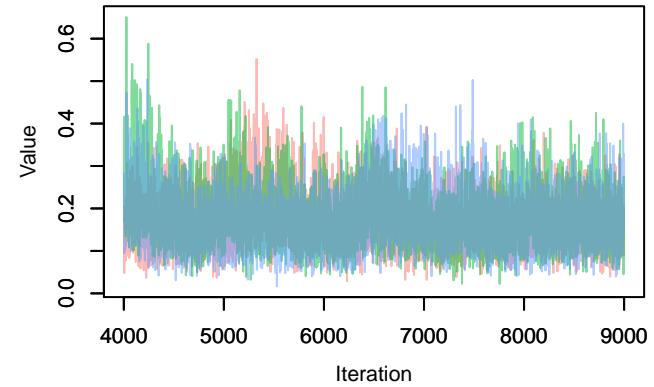
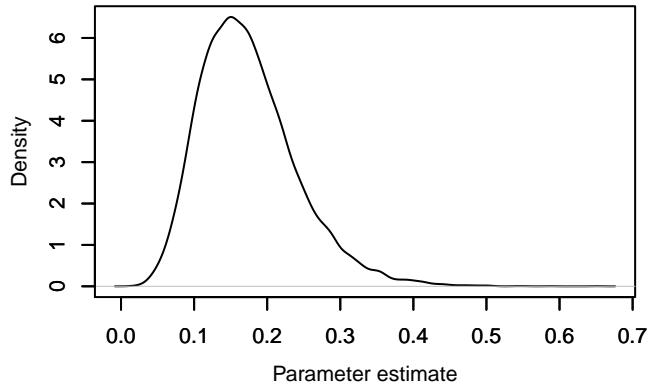
**Trace – mu.psi[4,9]****Density – mu.psi[4,9]****Trace – mu.psi[5,9]****Density – mu.psi[5,9]****Trace – mu.psi[6,9]****Density – mu.psi[6,9]**

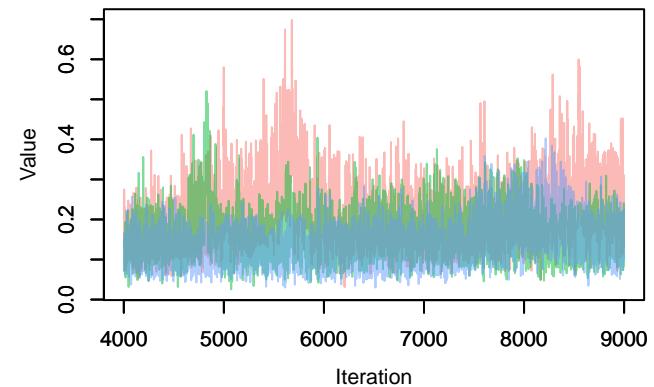
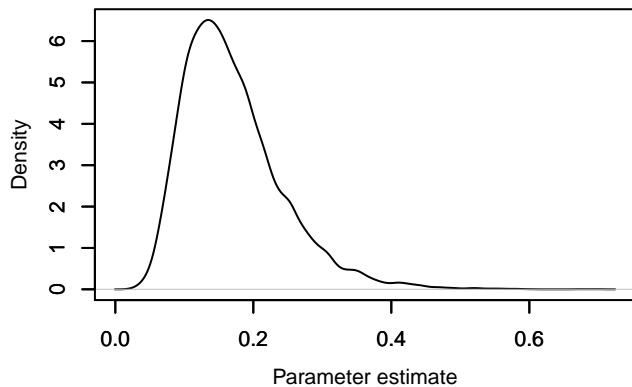
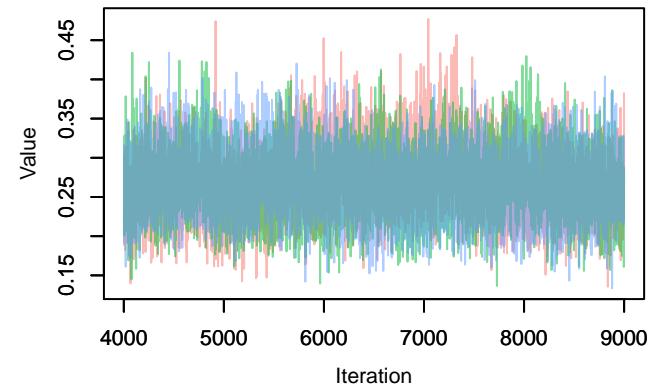
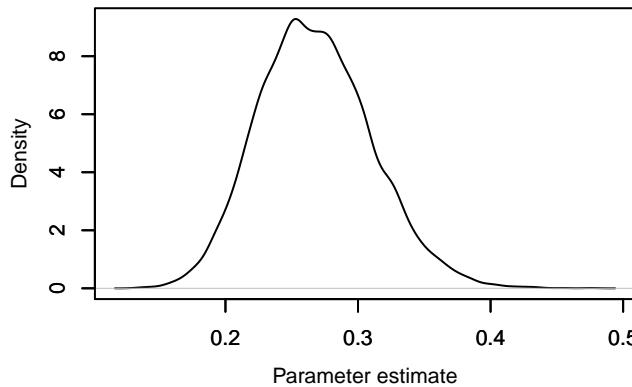
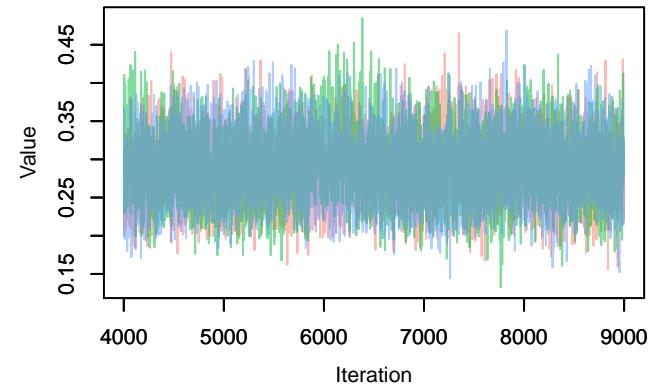
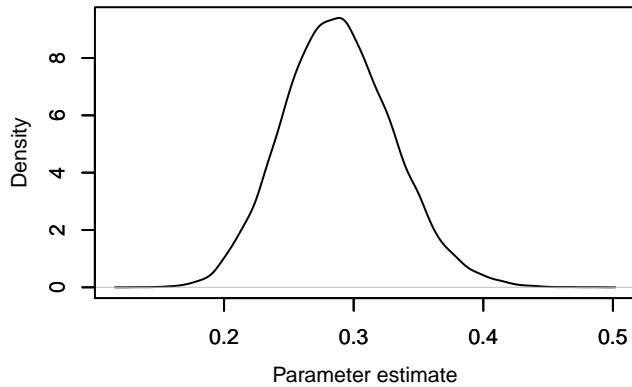
**Trace – mu.psi[1,10]****Density – mu.psi[1,10]****Trace – mu.psi[2,10]****Density – mu.psi[2,10]****Trace – mu.psi[3,10]****Density – mu.psi[3,10]**

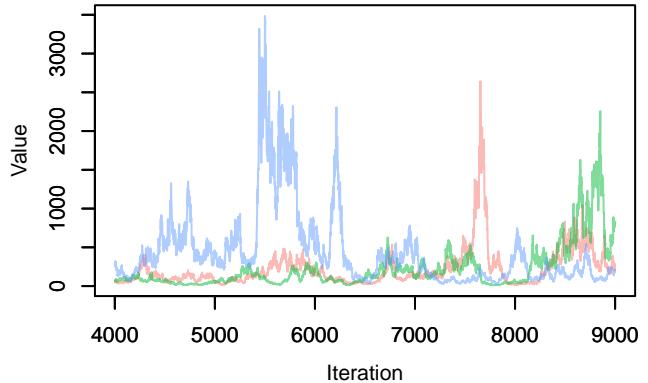
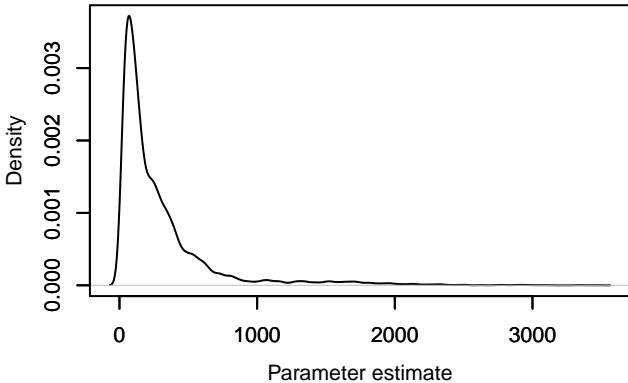
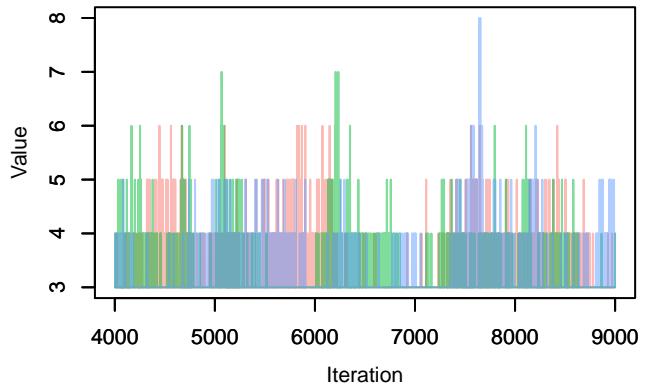
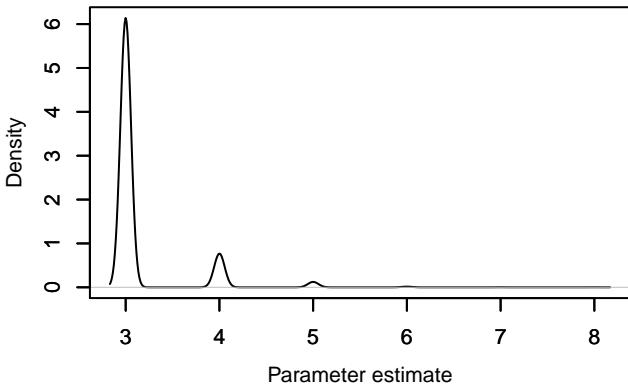
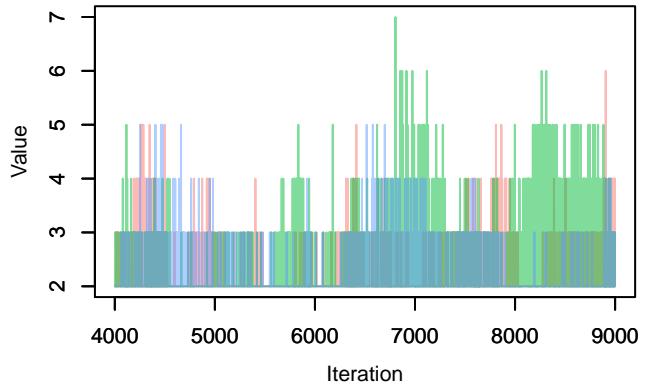
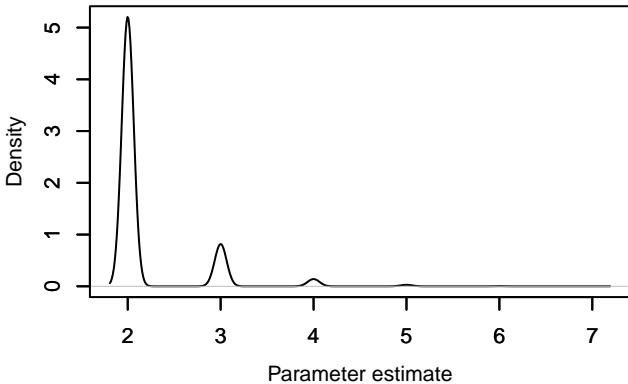
**Trace –  $\mu.\psi[4,10]$** **Density –  $\mu.\psi[4,10]$** **Trace –  $\mu.\psi[5,10]$** **Density –  $\mu.\psi[5,10]$** **Trace –  $\mu.\psi[6,10]$** **Density –  $\mu.\psi[6,10]$** 

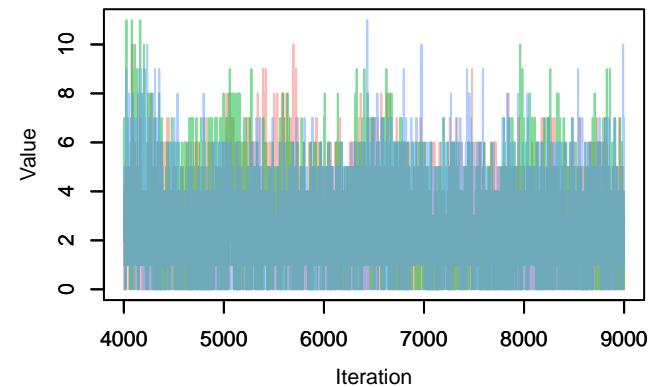
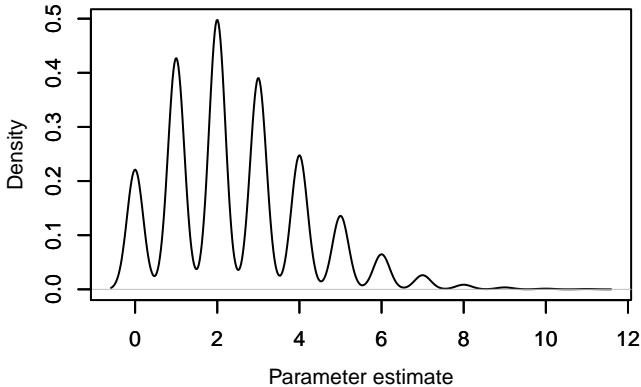
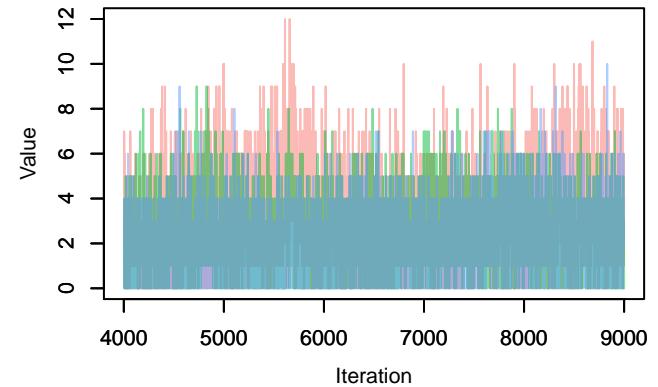
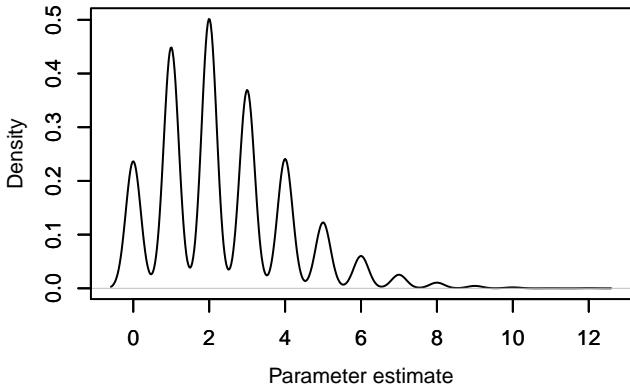
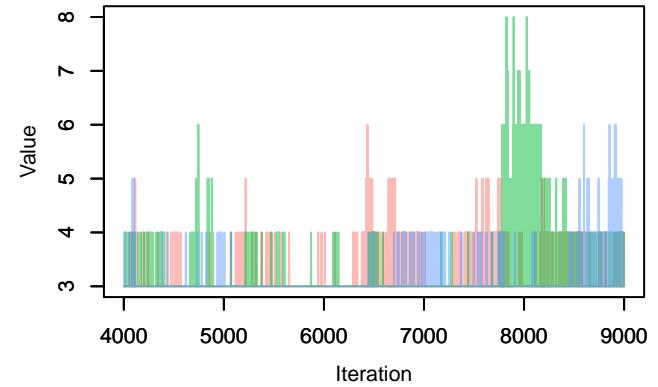
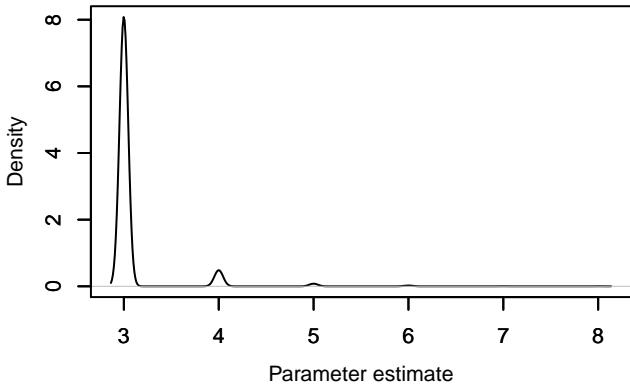
**Trace –  $\mu.\psi[1,11]$** **Density –  $\mu.\psi[1,11]$** **Trace –  $\mu.\psi[2,11]$** **Density –  $\mu.\psi[2,11]$** **Trace –  $\mu.\psi[3,11]$** **Density –  $\mu.\psi[3,11]$** 

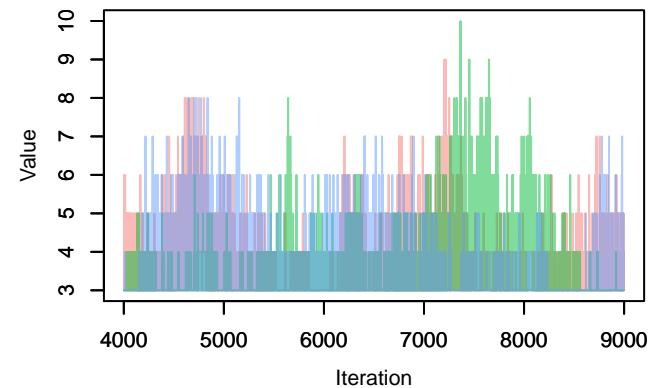
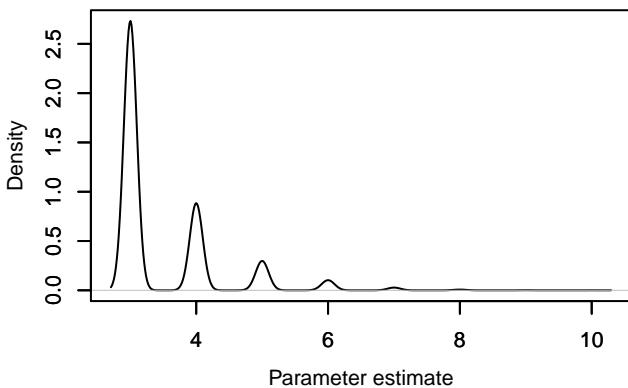
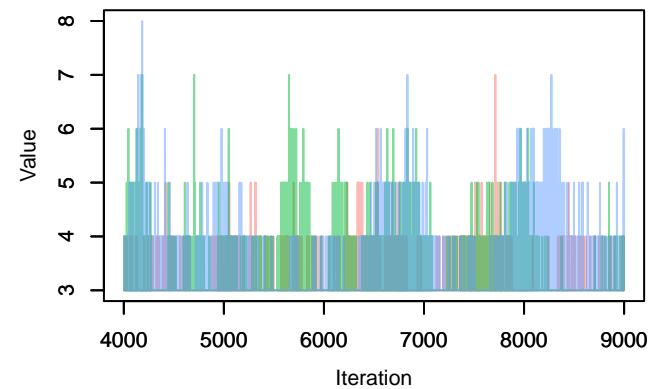
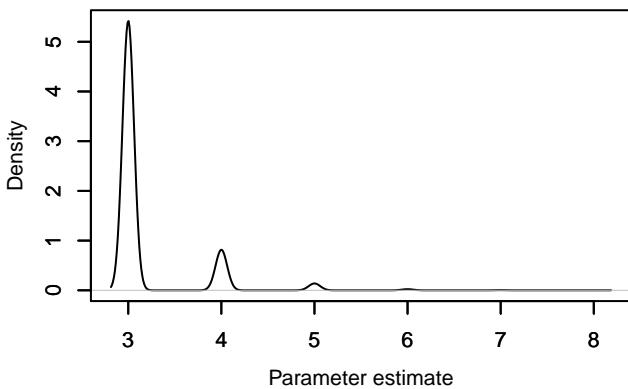
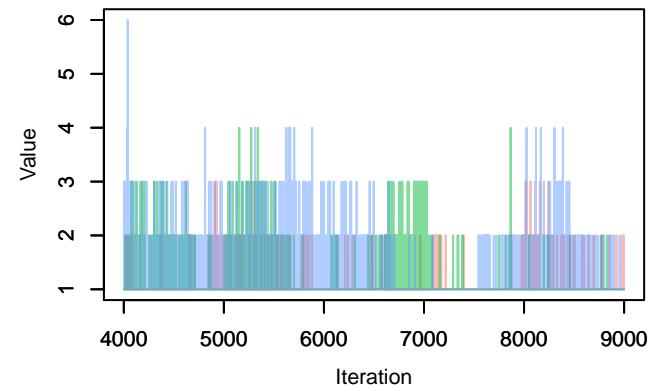
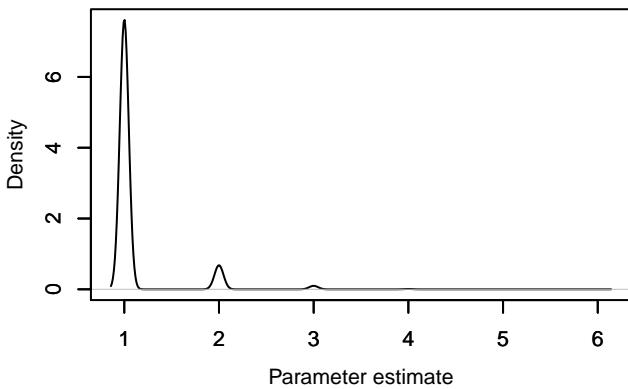
**Trace –  $\mu.\psi[4,11]$** **Density –  $\mu.\psi[4,11]$** **Trace –  $\mu.\psi[5,11]$** **Density –  $\mu.\psi[5,11]$** **Trace –  $\mu.\psi[6,11]$** **Density –  $\mu.\psi[6,11]$** 

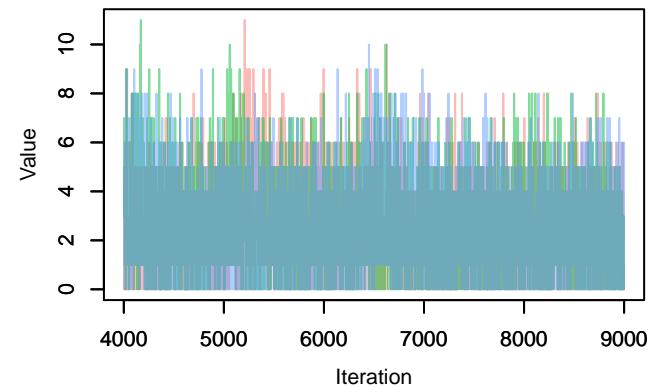
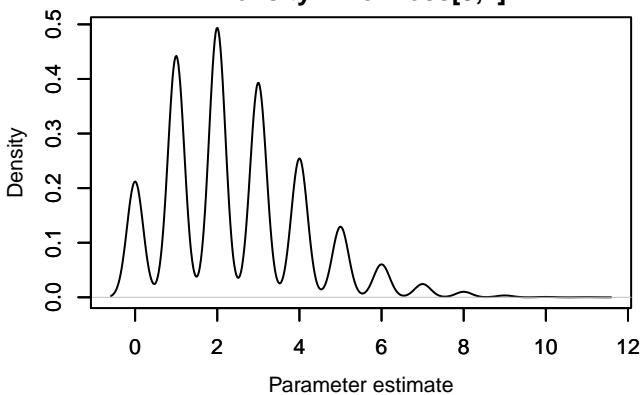
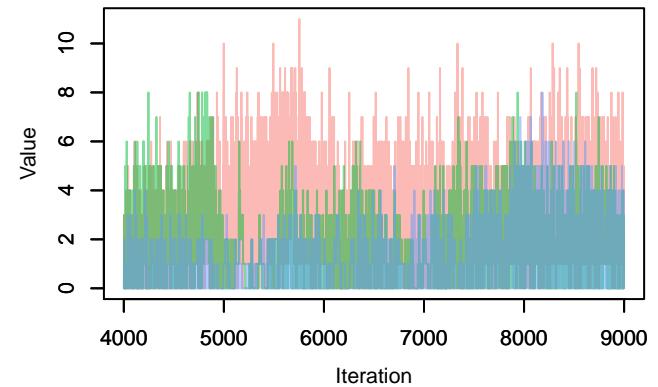
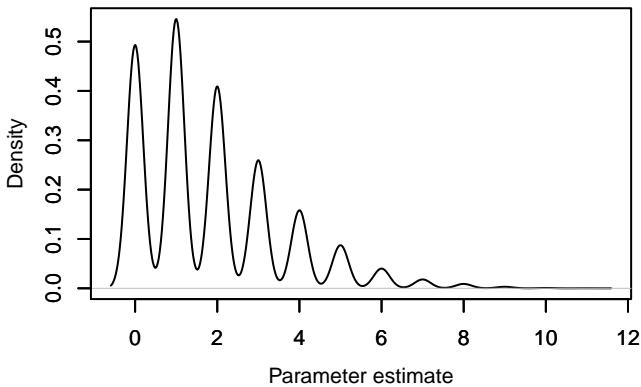
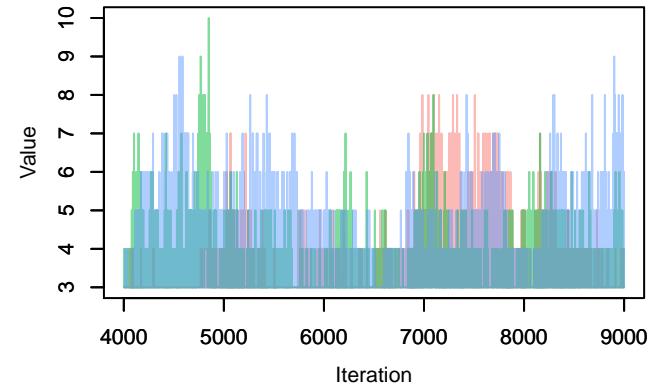
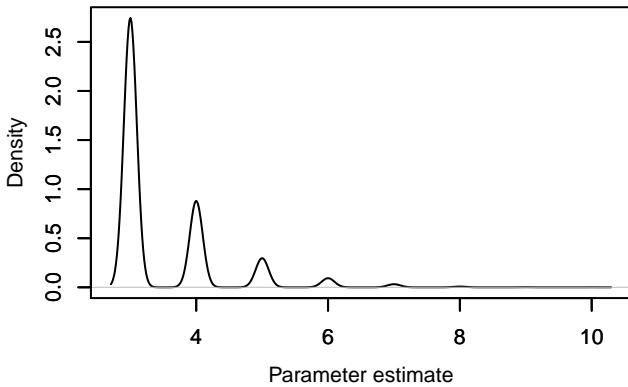
**Trace – omega[1]****Density – omega[1]****Trace – omega[2]****Density – omega[2]****Trace – omega[3]****Density – omega[3]**

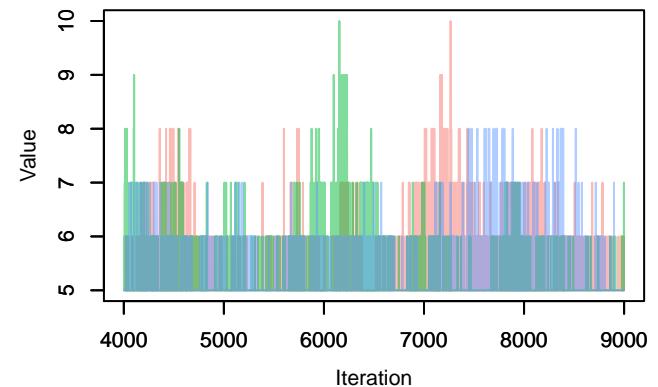
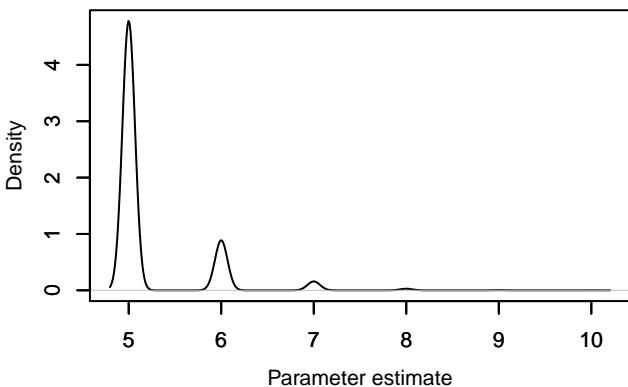
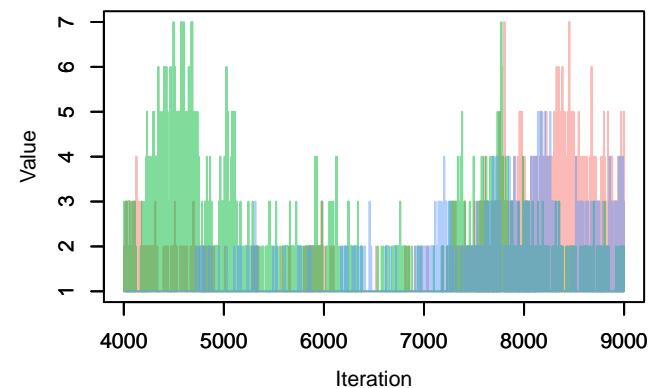
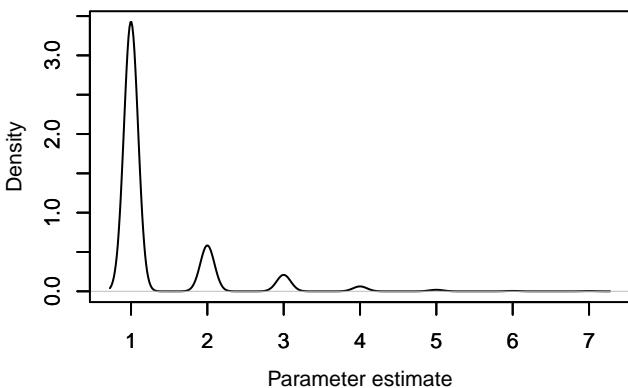
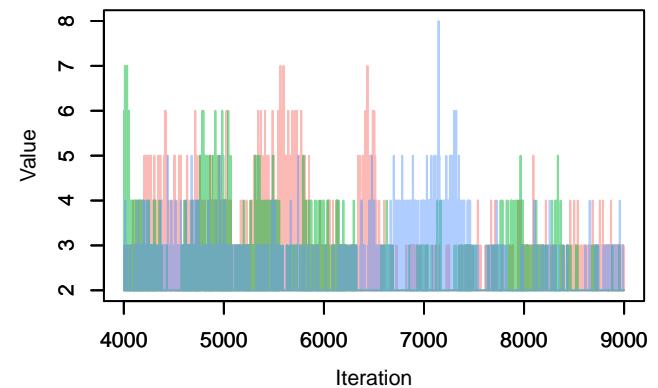
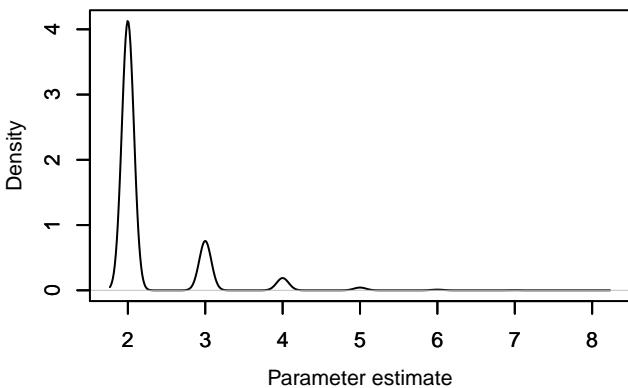
**Trace – omega[4]****Density – omega[4]****Trace – omega[5]****Density – omega[5]****Trace – omega[6]****Density – omega[6]**

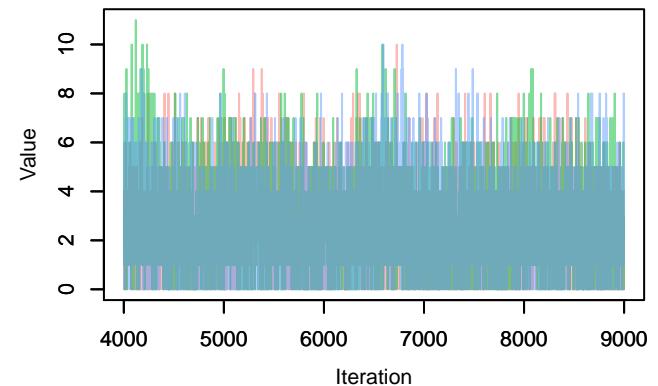
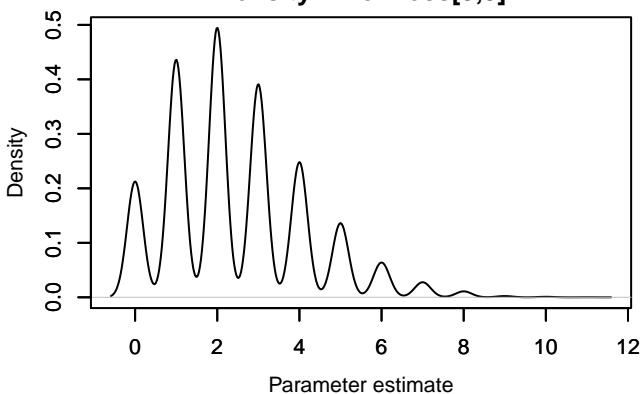
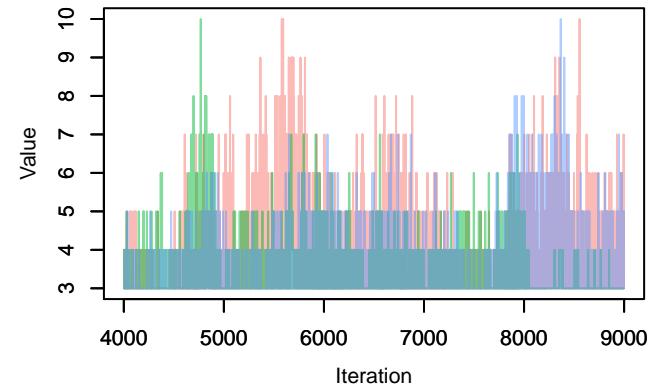
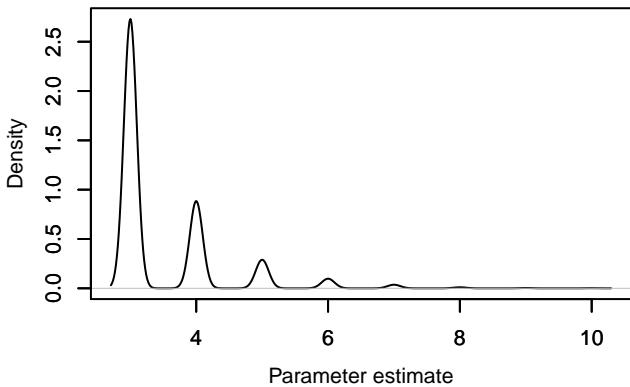
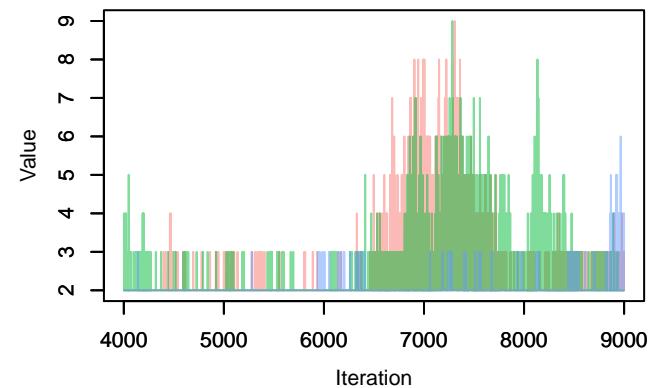
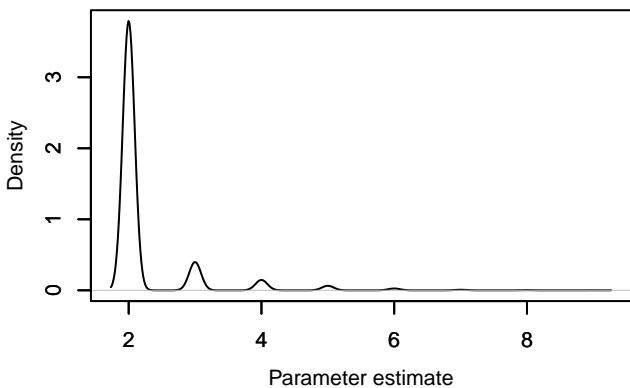
**Trace – rho.psi****Density – rho.psi****Trace – richness[1,1]****Density – richness[1,1]****Trace – richness[2,1]****Density – richness[2,1]**

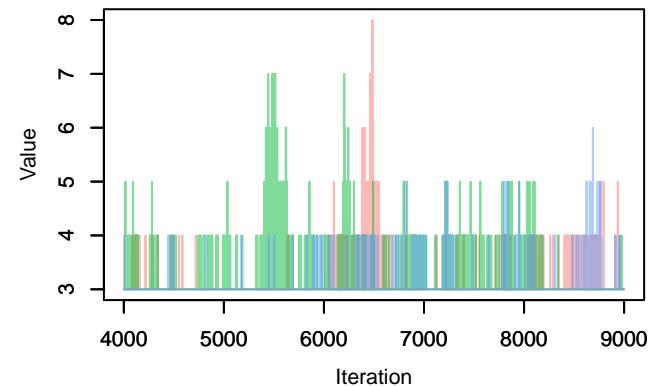
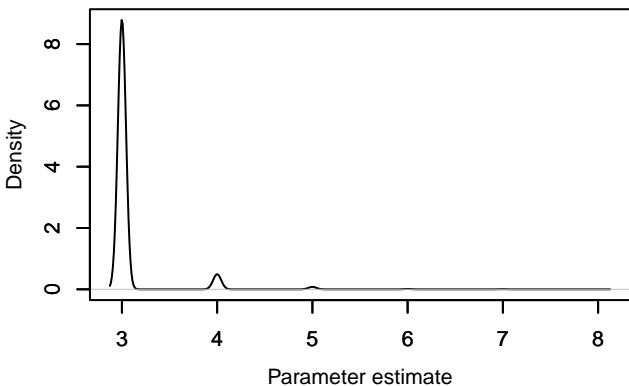
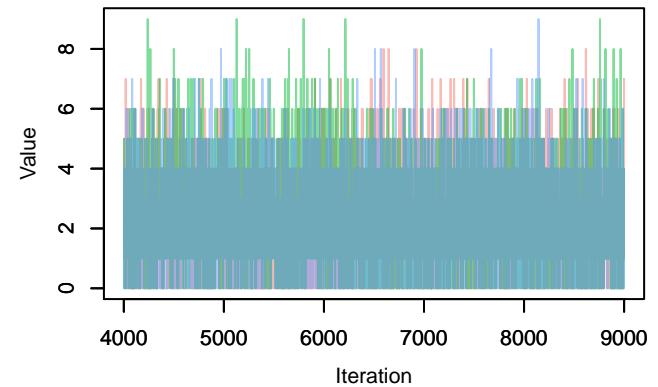
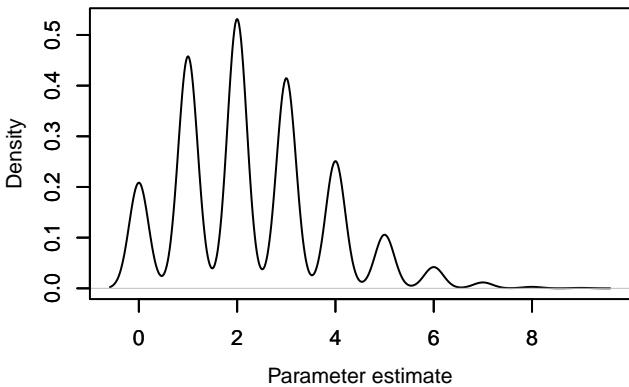
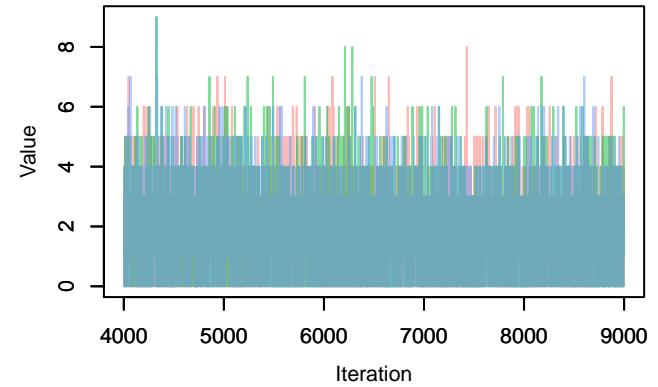
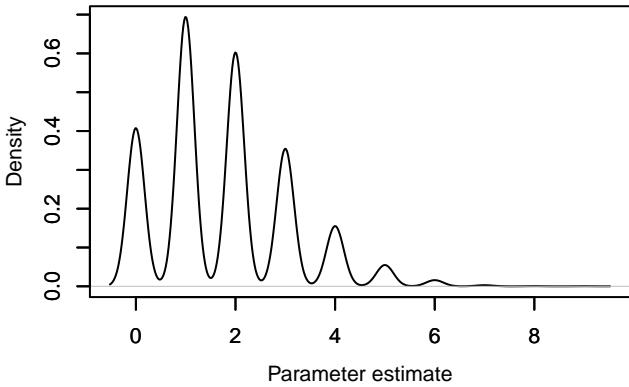
**Trace – richness[3,1]****Density – richness[3,1]****Trace – richness[4,1]****Density – richness[4,1]****Trace – richness[5,1]****Density – richness[5,1]**

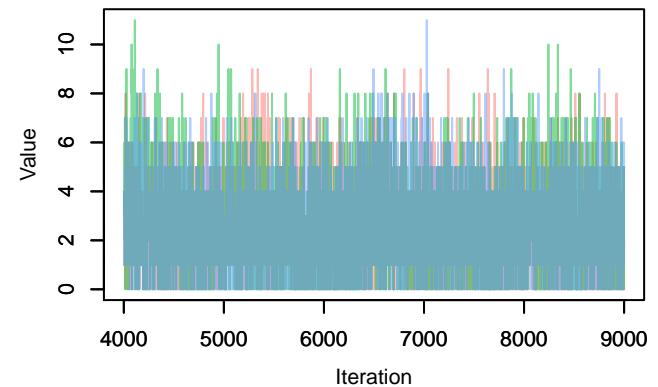
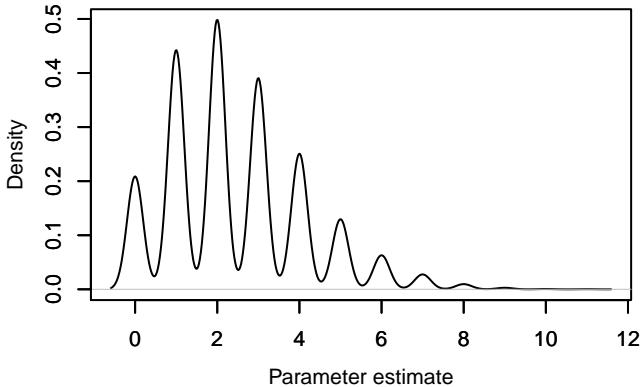
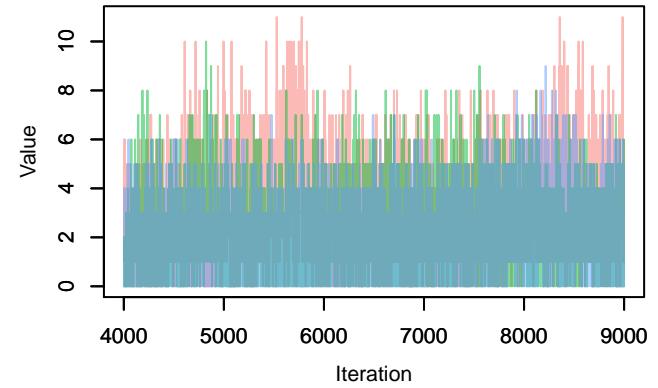
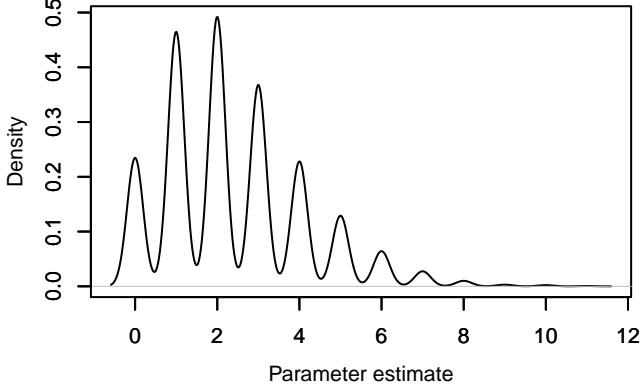
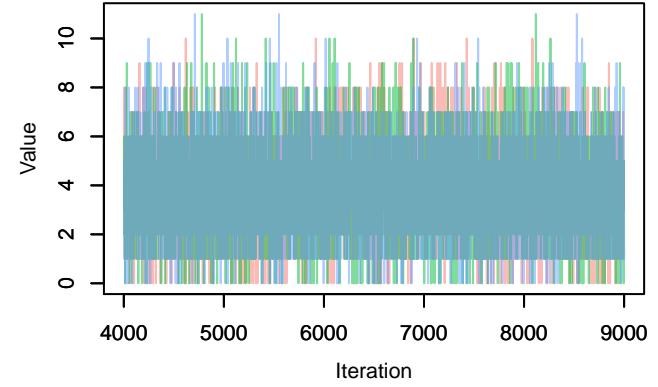
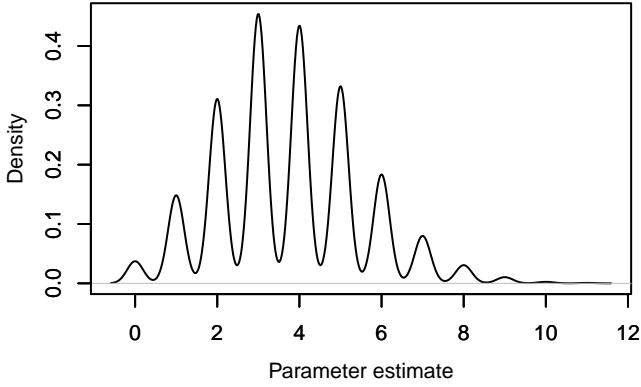
**Trace – richness[6,1]****Density – richness[6,1]****Trace – richness[1,2]****Density – richness[1,2]****Trace – richness[2,2]****Density – richness[2,2]**

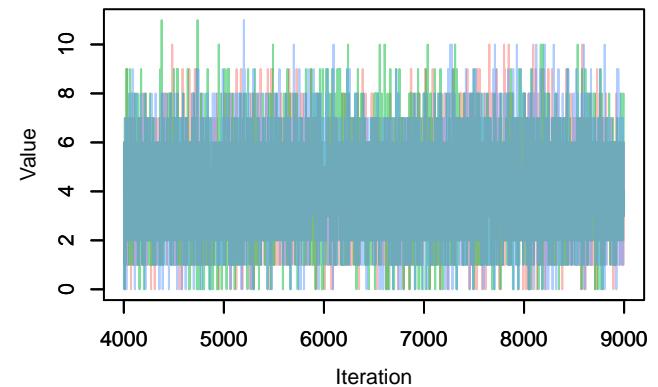
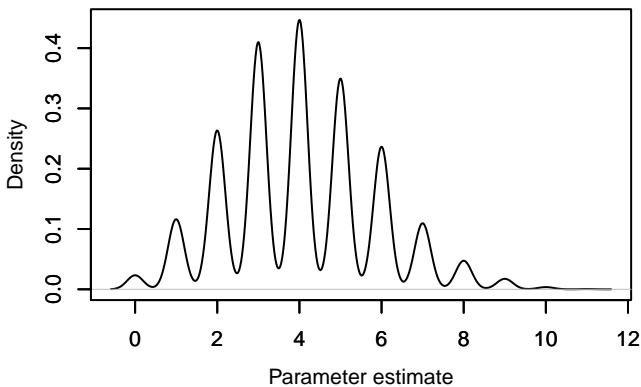
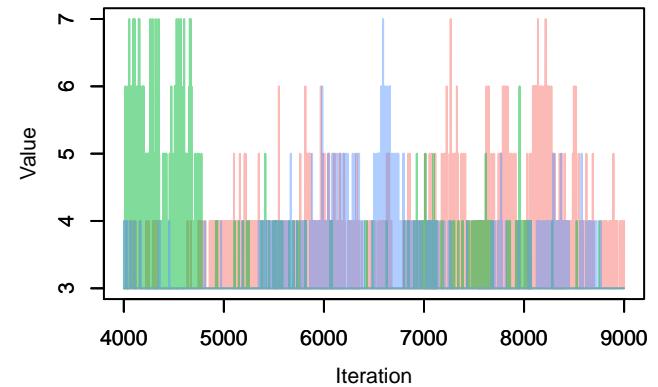
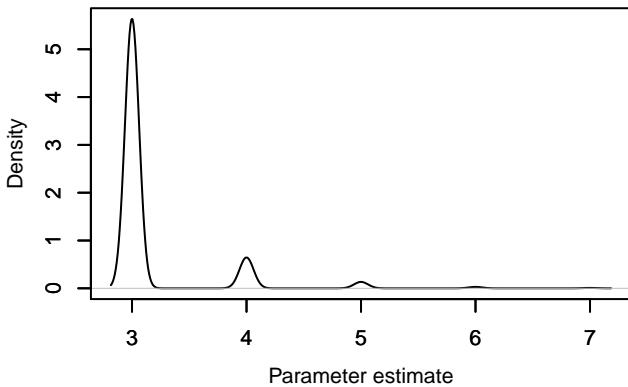
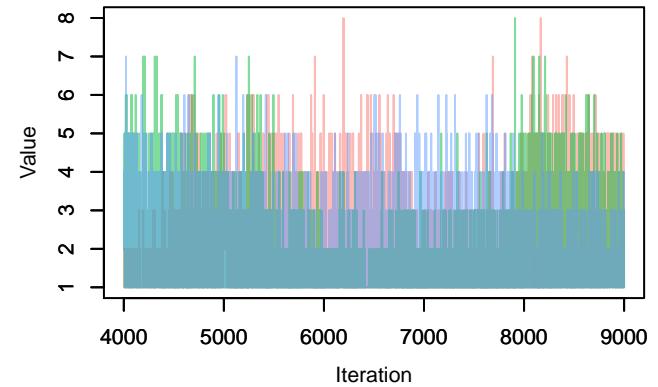
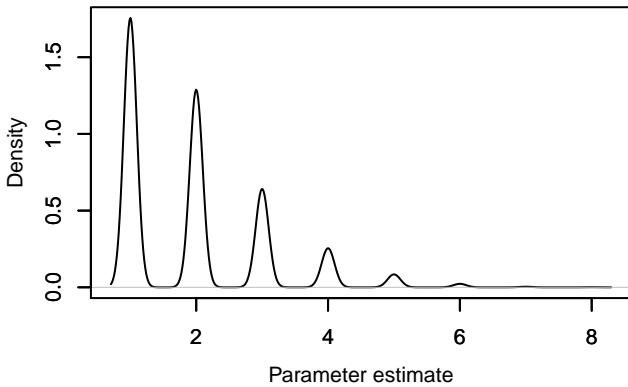
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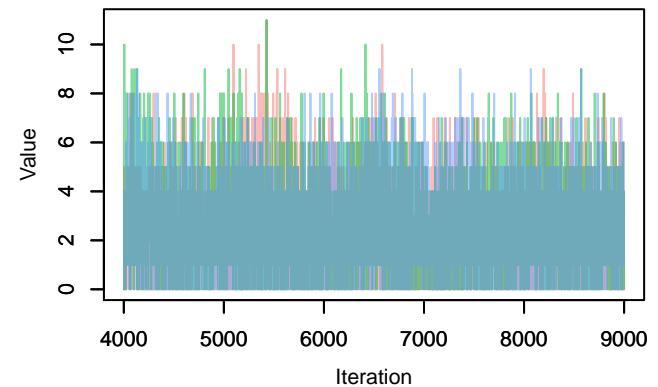
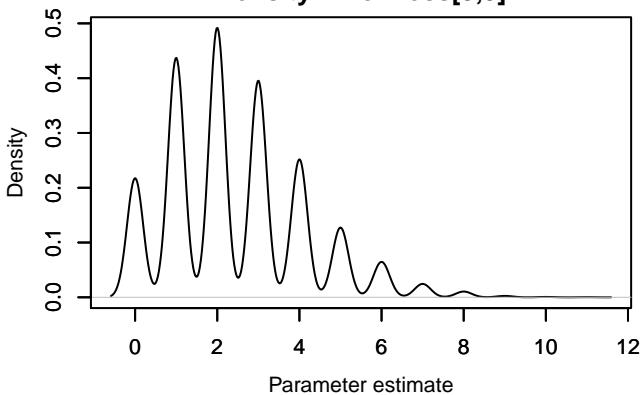
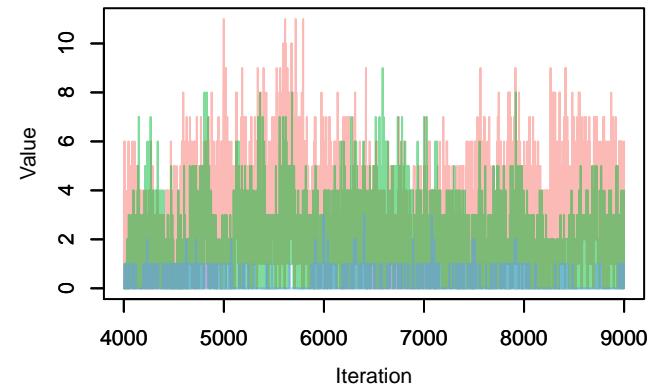
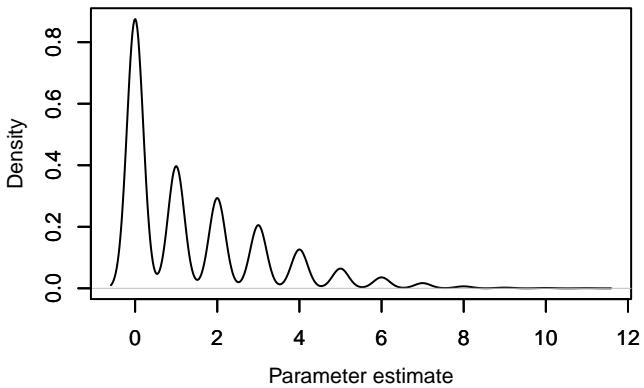
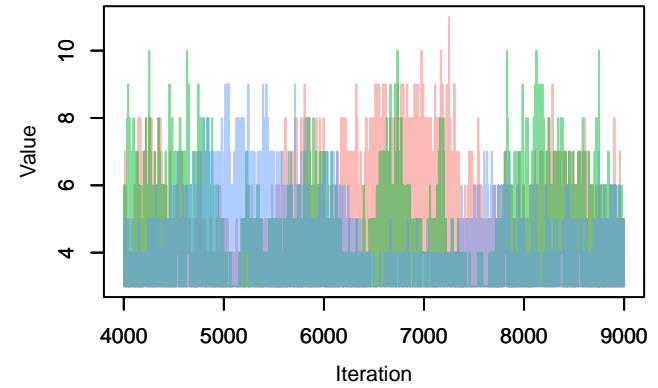
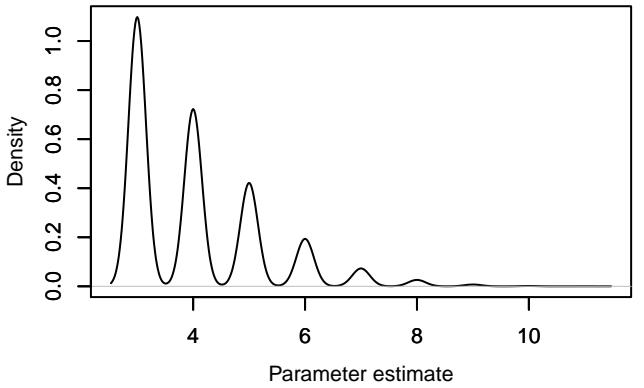
**Trace – richness[6,2]****Density – richness[6,2]****Trace – richness[1,3]****Density – richness[1,3]****Trace – richness[2,3]****Density – richness[2,3]**

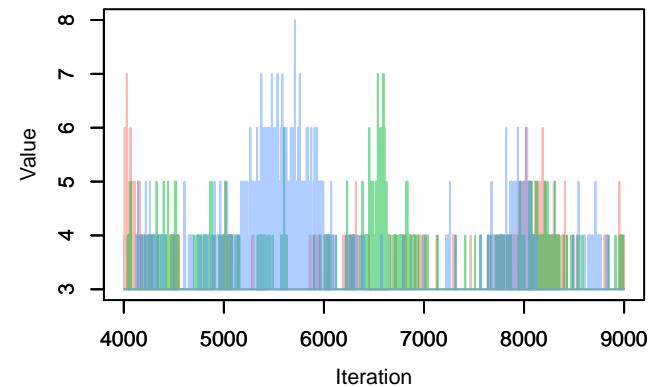
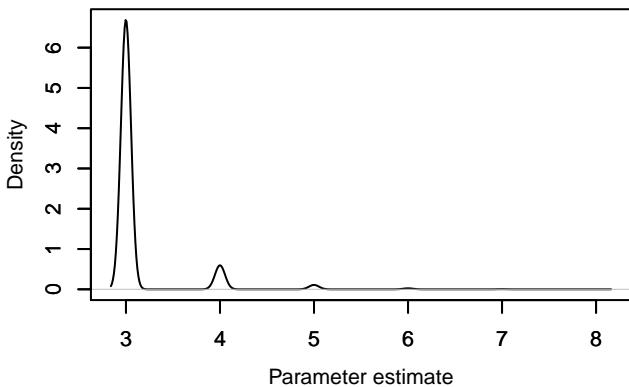
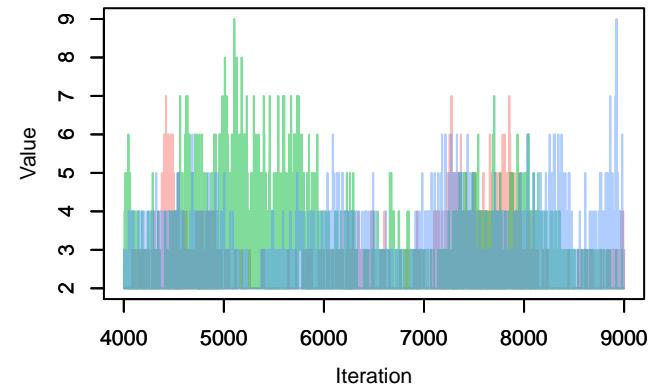
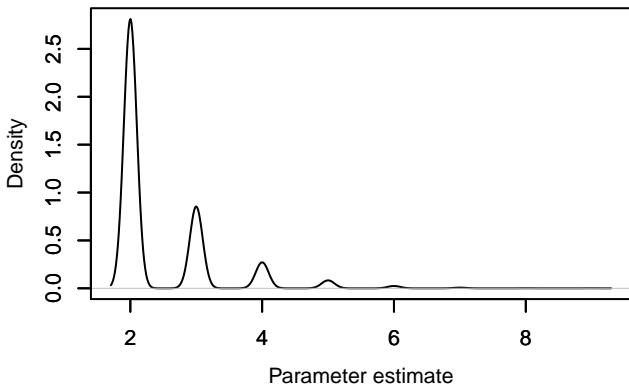
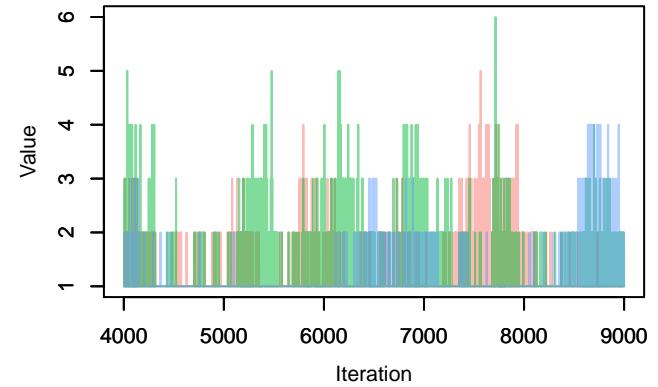
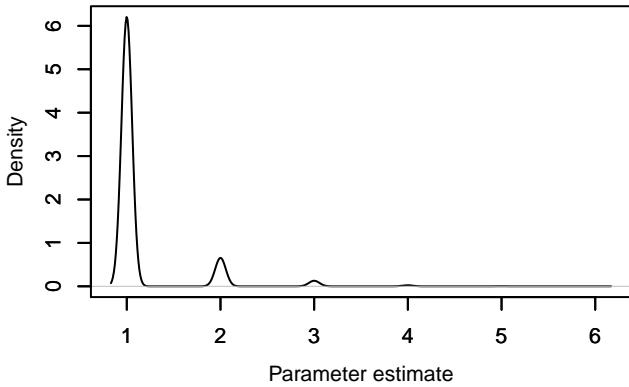
**Trace – richness[3,3]****Density – richness[3,3]****Trace – richness[4,3]****Density – richness[4,3]****Trace – richness[5,3]****Density – richness[5,3]**

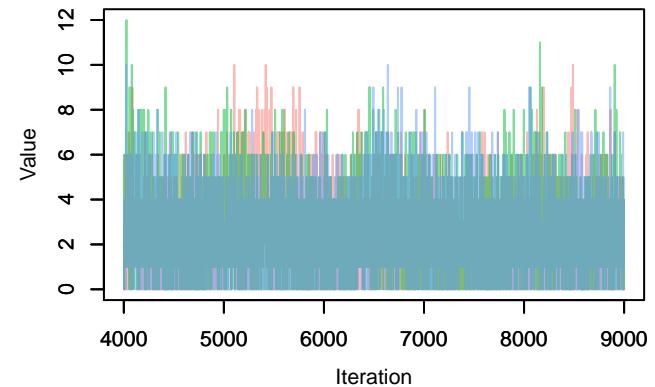
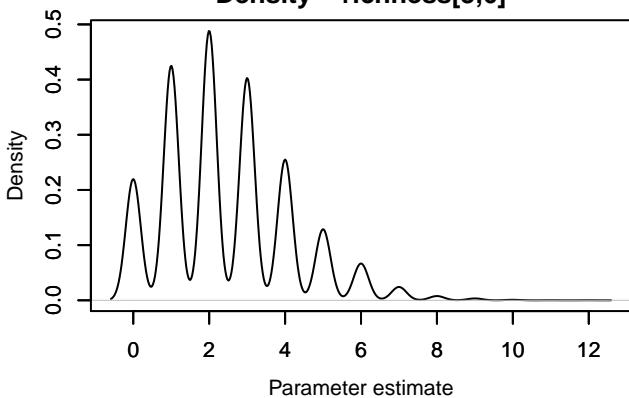
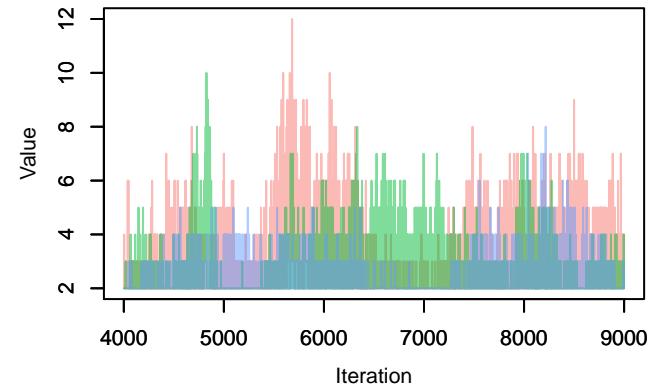
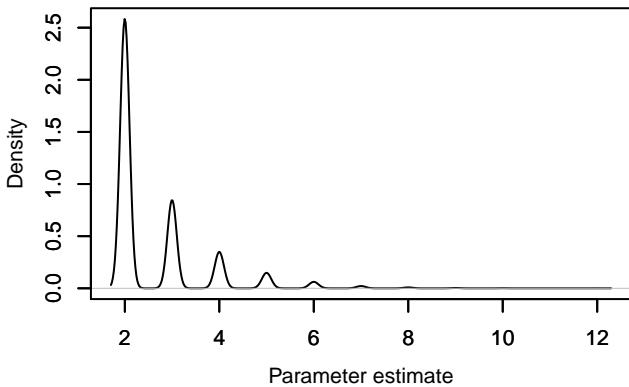
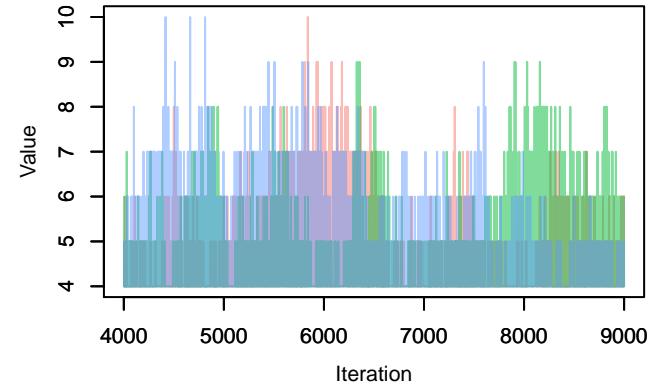
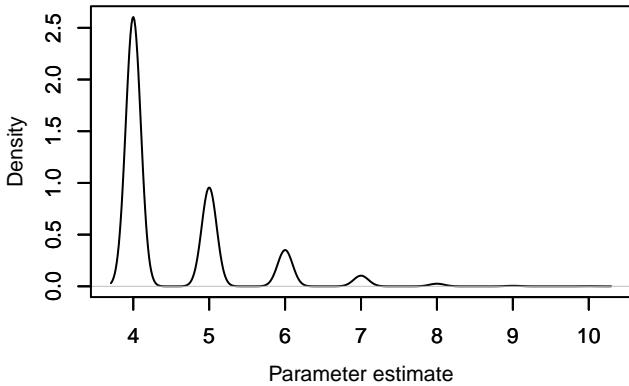
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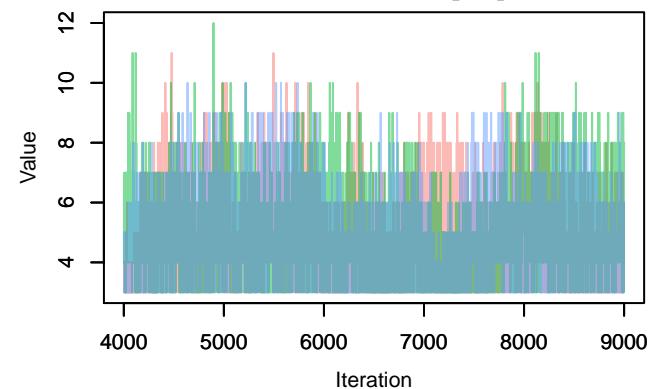
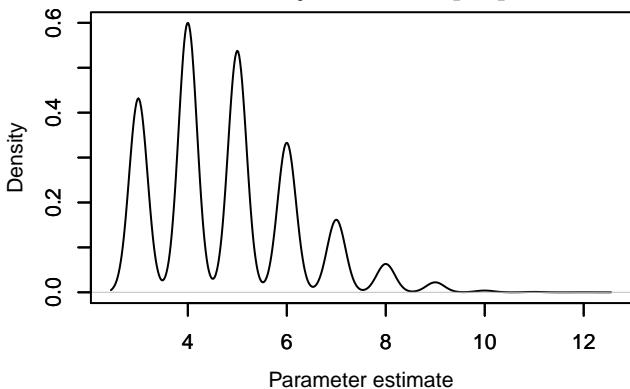
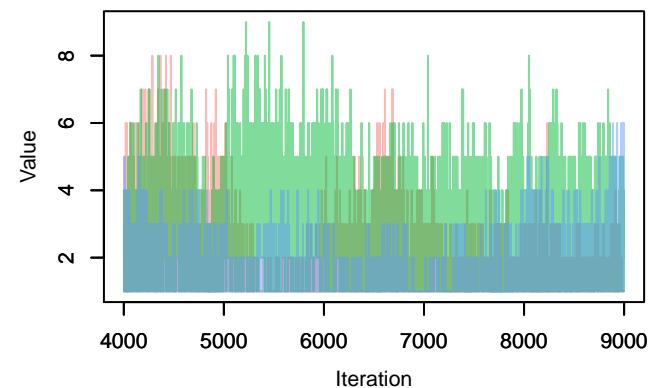
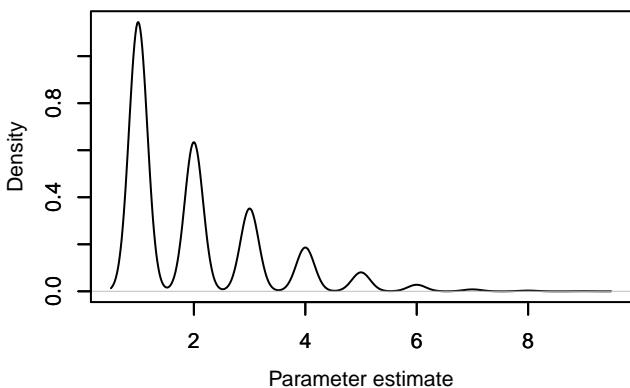
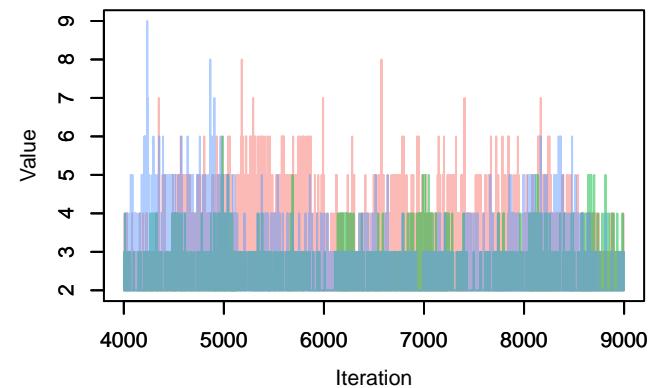
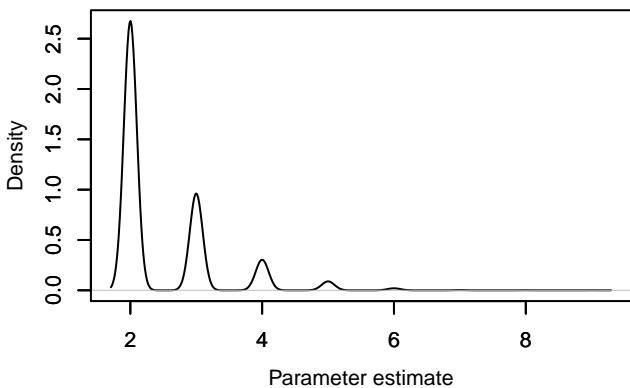
**Trace – richness[3,4]****Density – richness[3,4]****Trace – richness[4,4]****Density – richness[4,4]****Trace – richness[5,4]****Density – richness[5,4]**

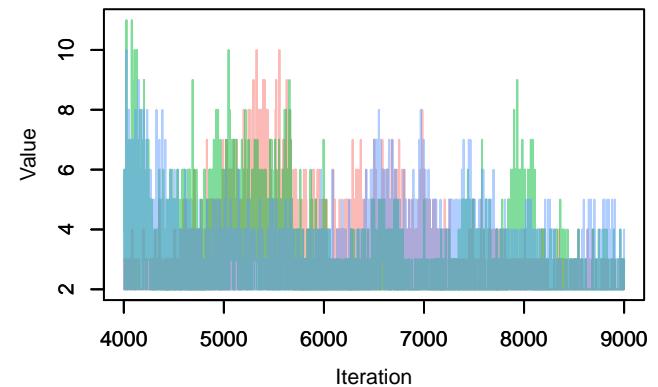
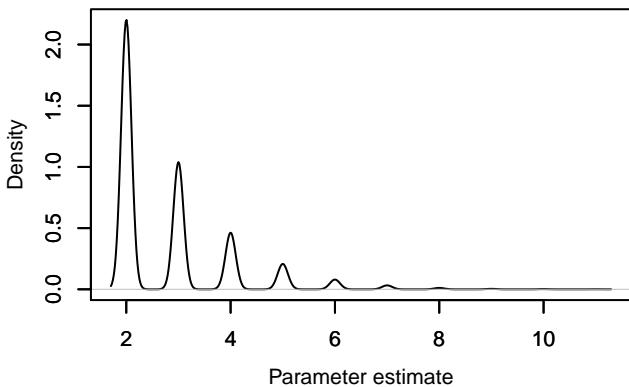
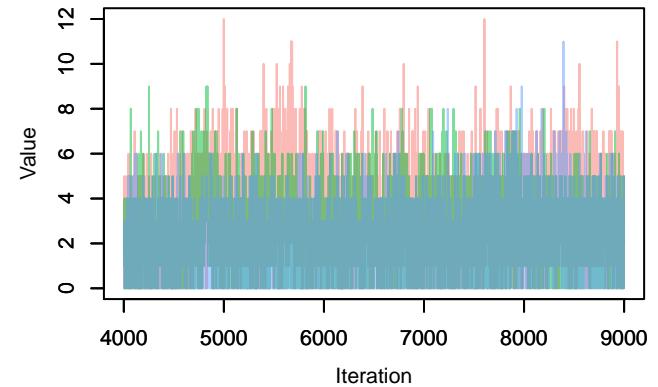
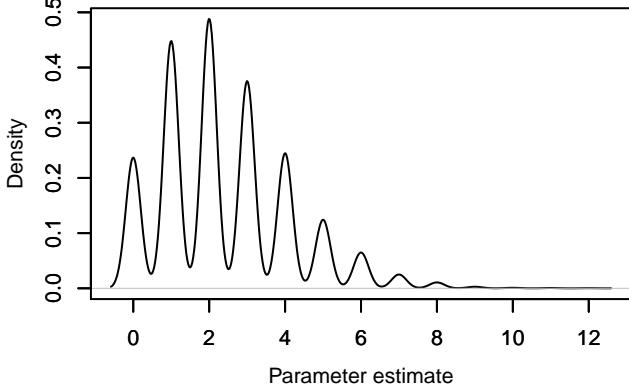
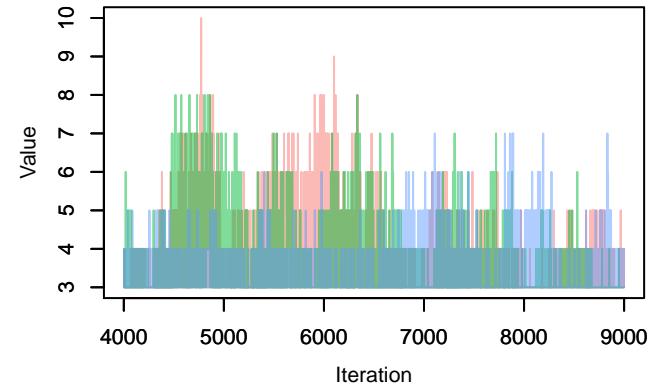
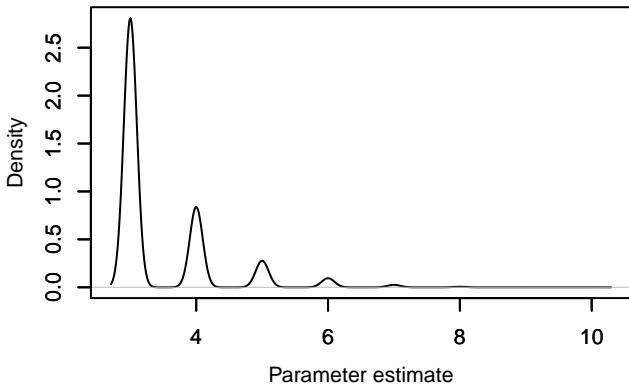
**Trace – richness[6,4]****Density – richness[6,4]****Trace – richness[1,5]****Density – richness[1,5]****Trace – richness[2,5]****Density – richness[2,5]**

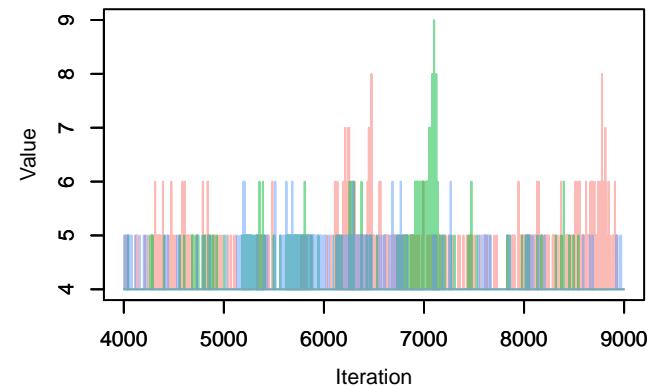
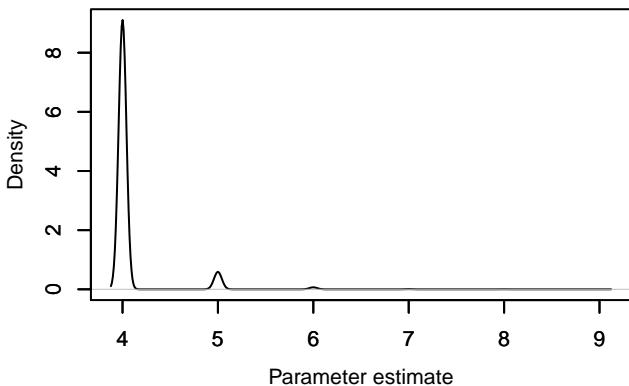
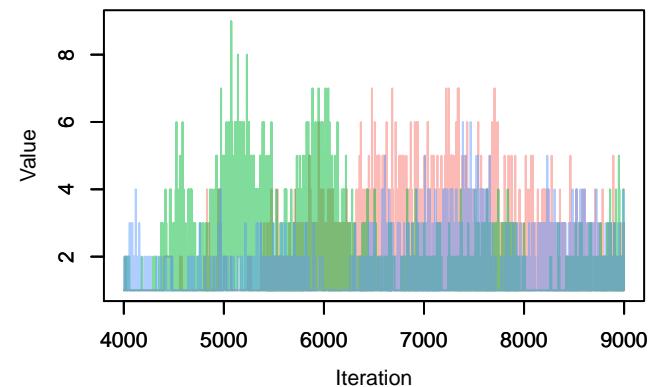
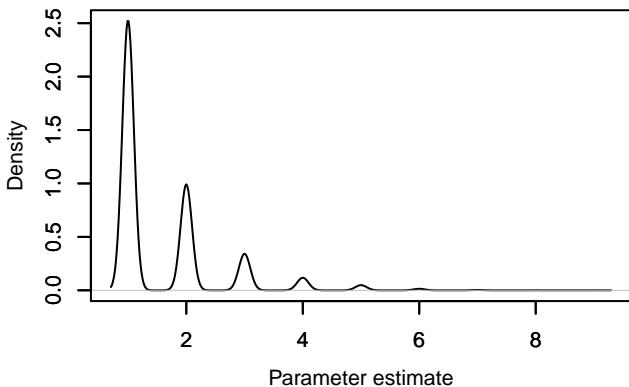
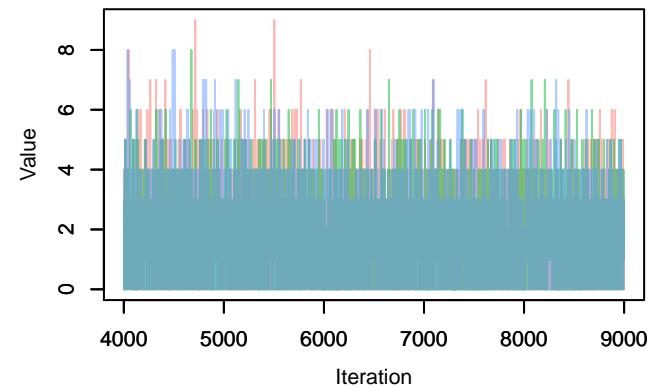
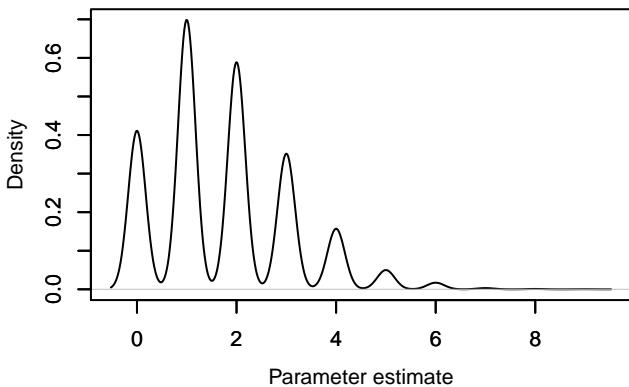
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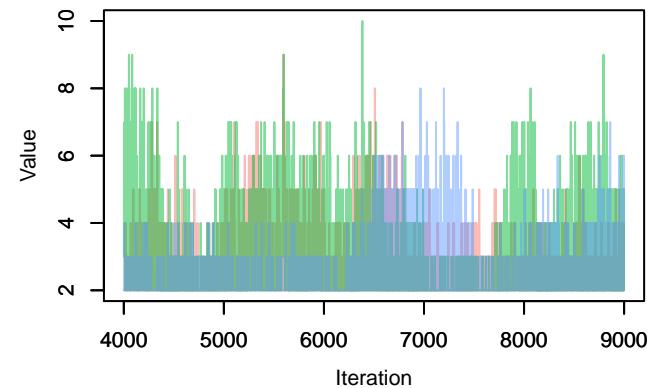
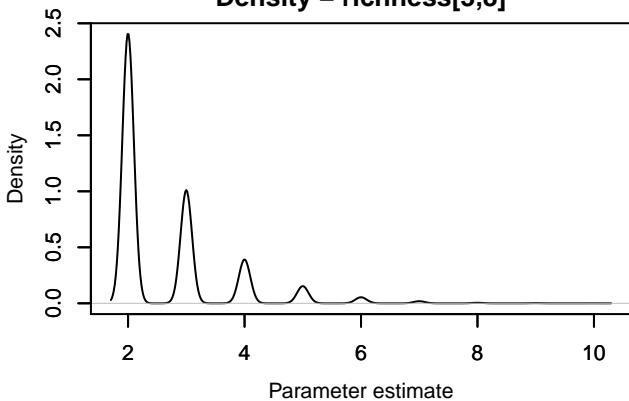
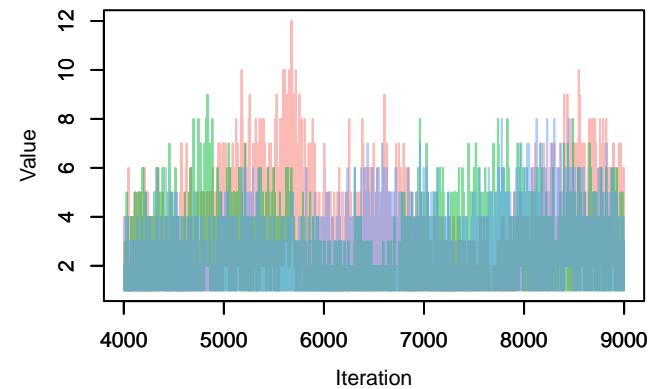
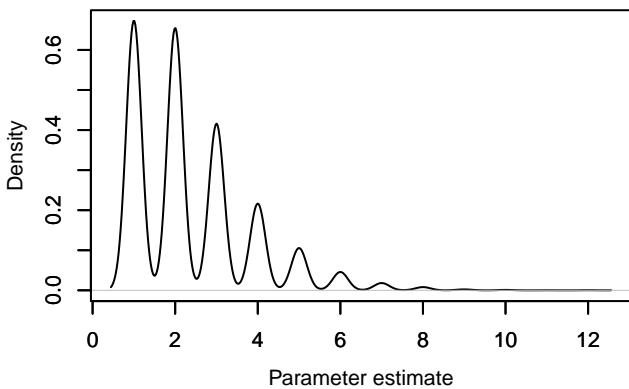
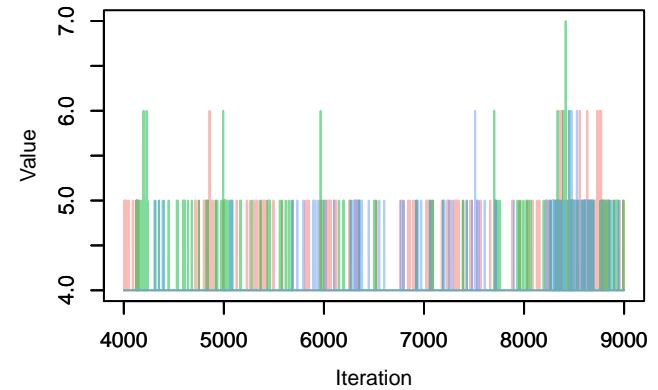
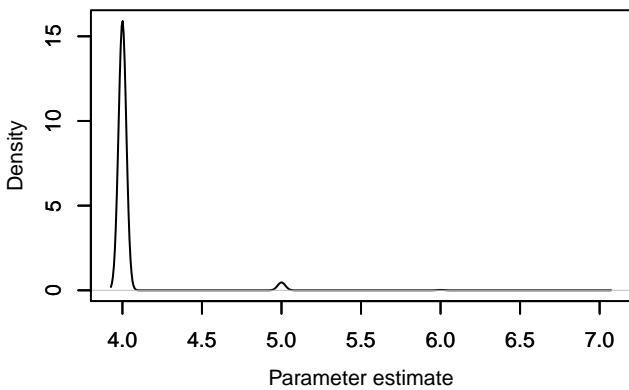
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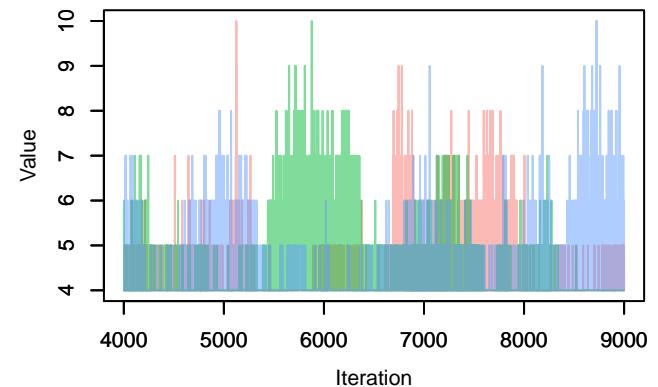
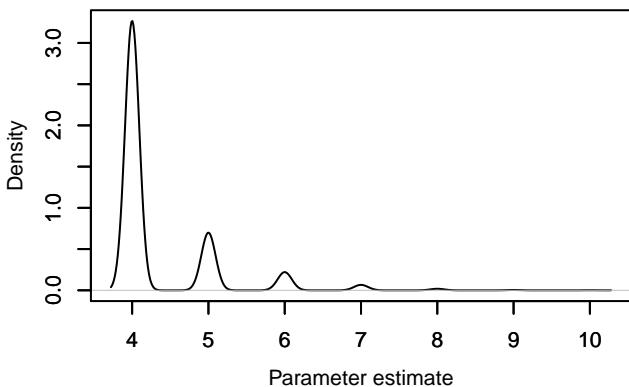
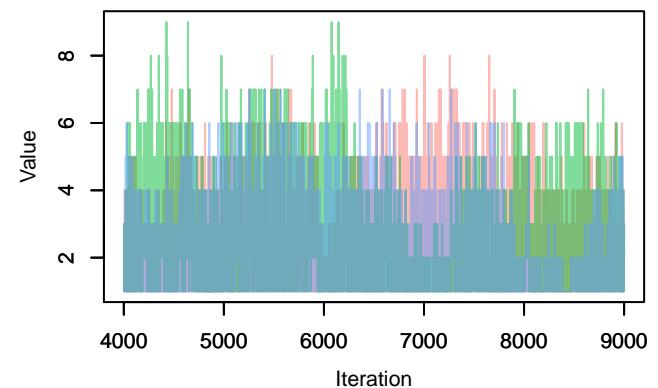
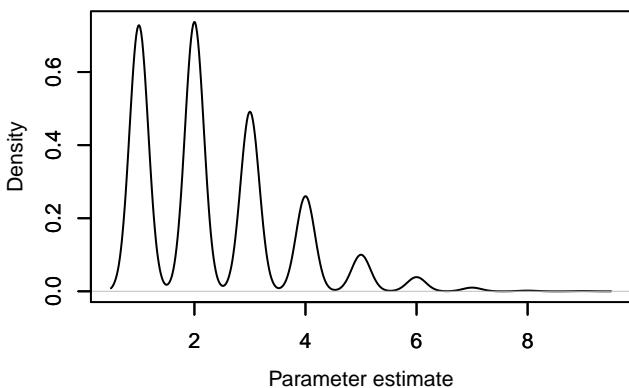
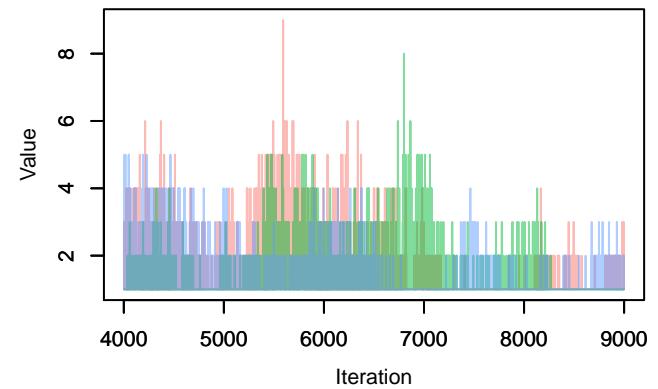
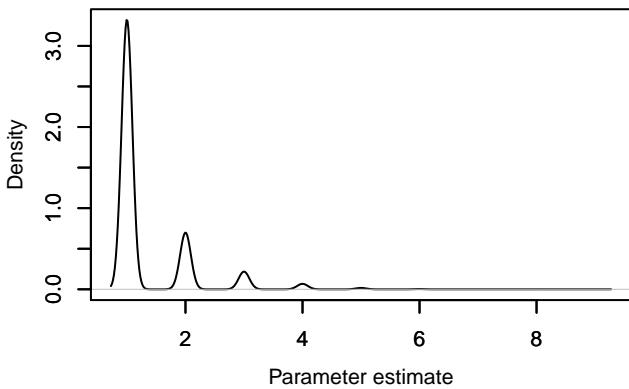
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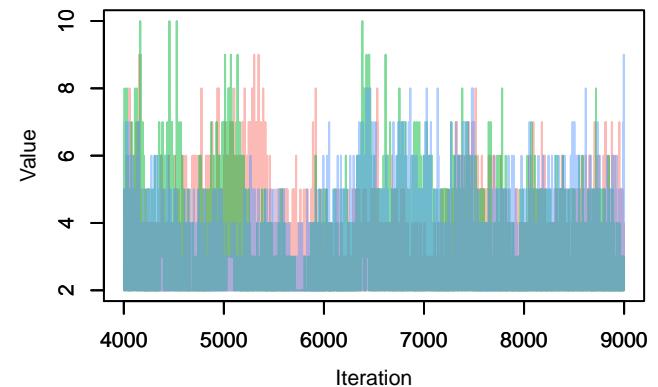
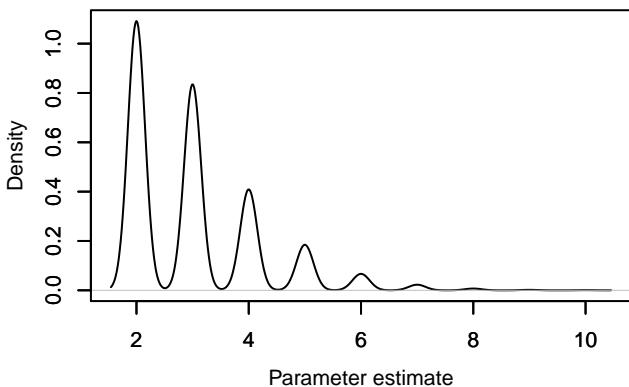
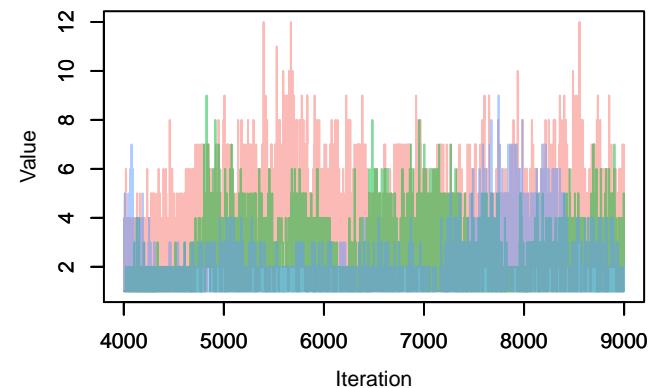
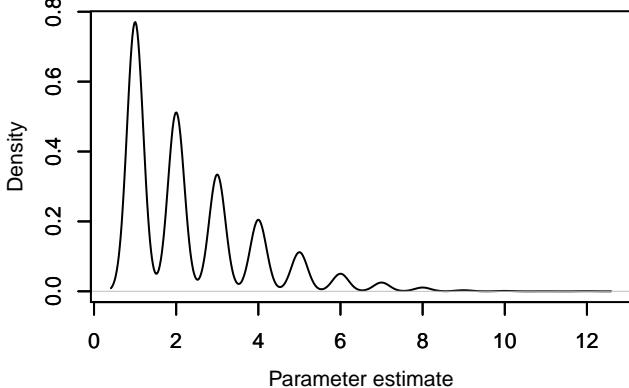
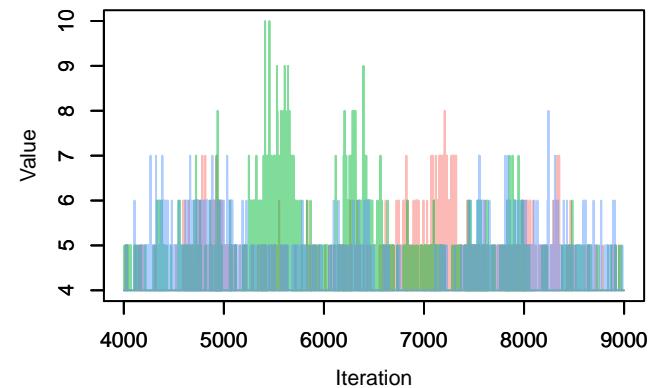
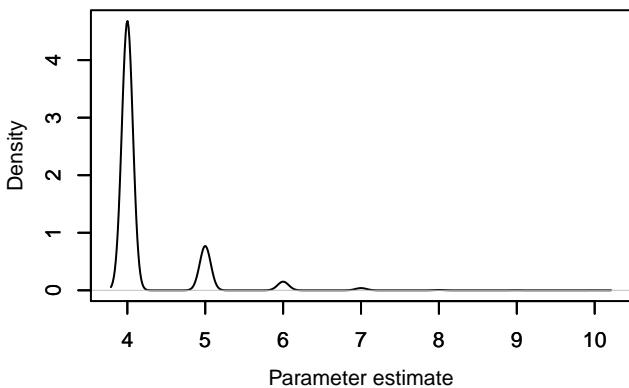
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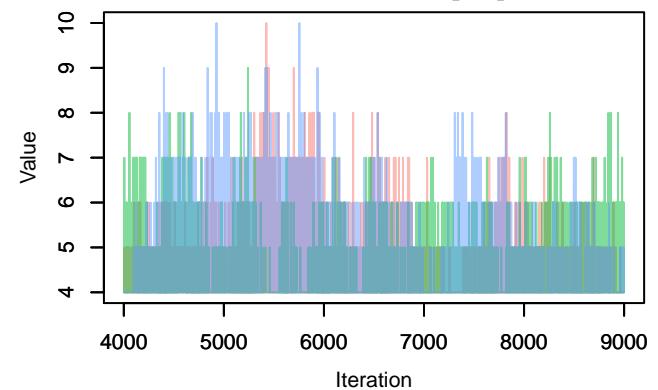
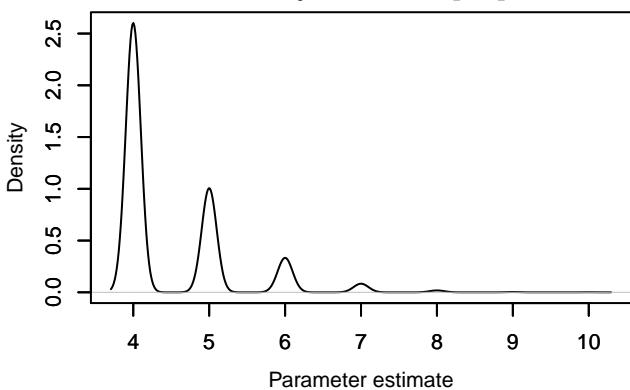
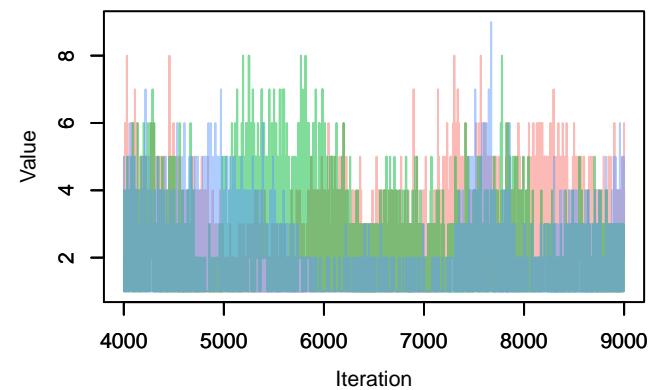
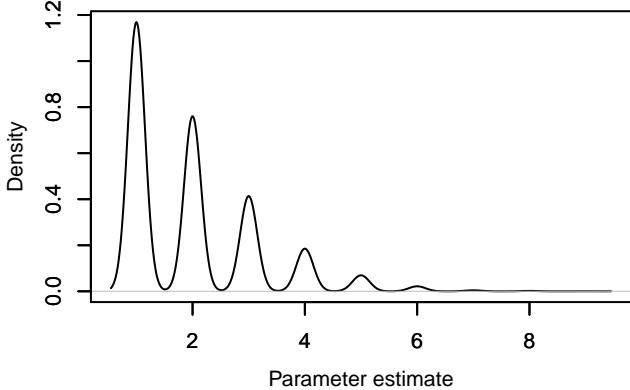
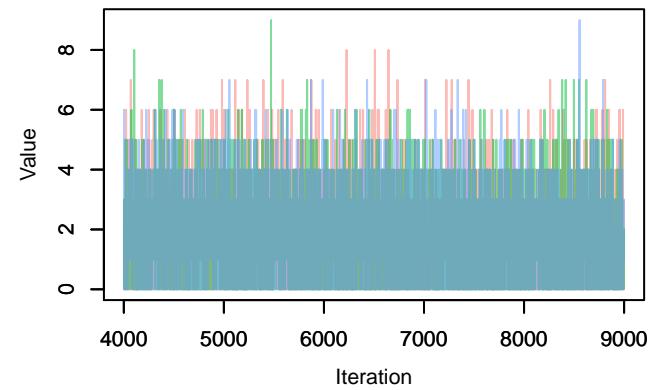
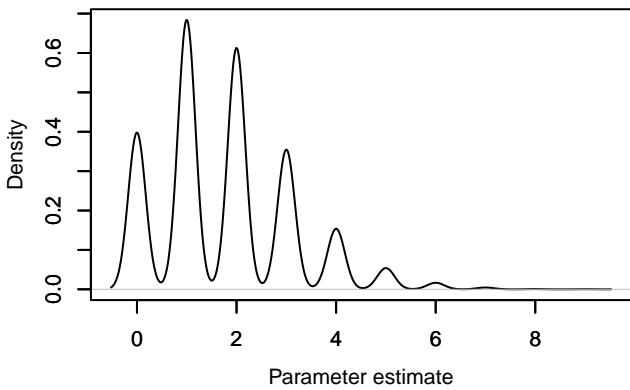
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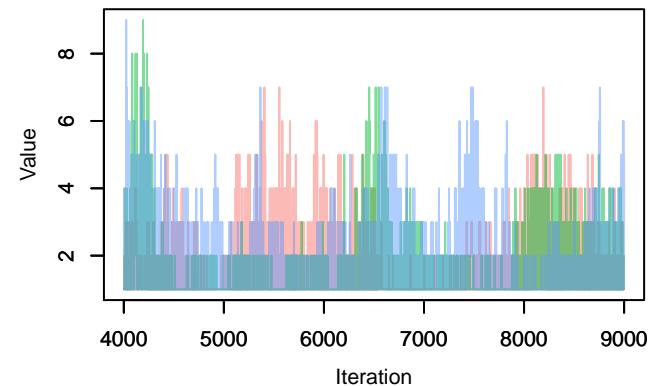
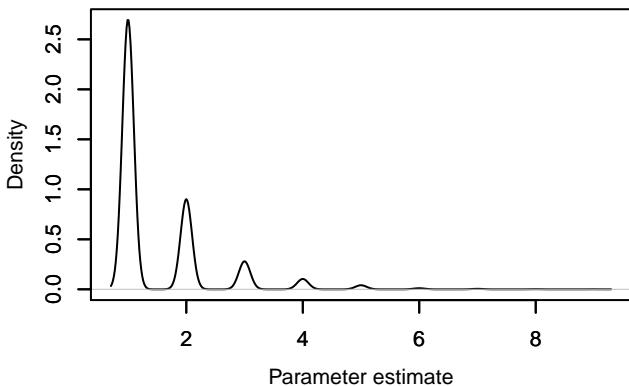
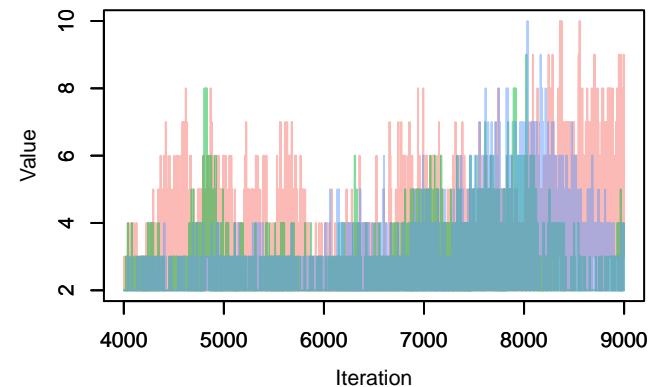
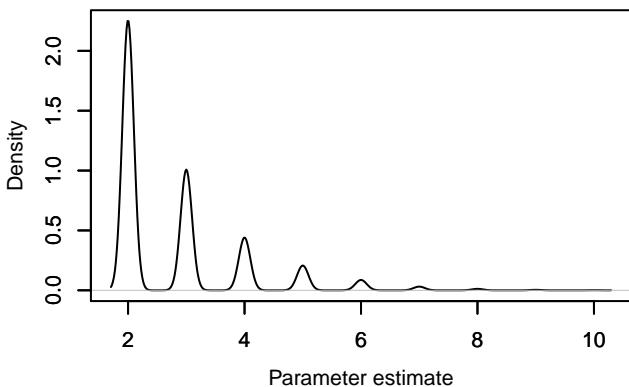
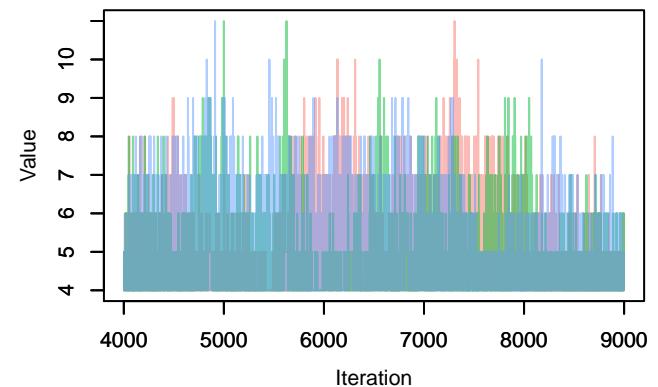
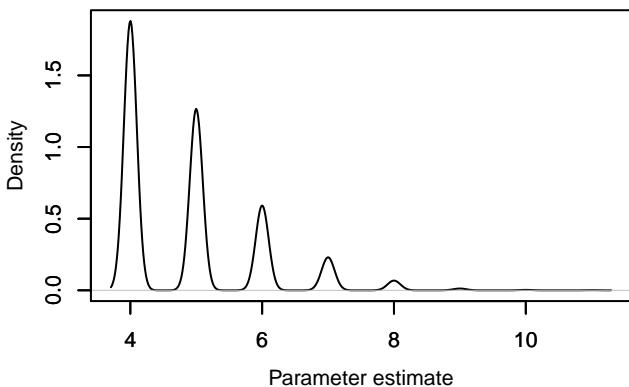
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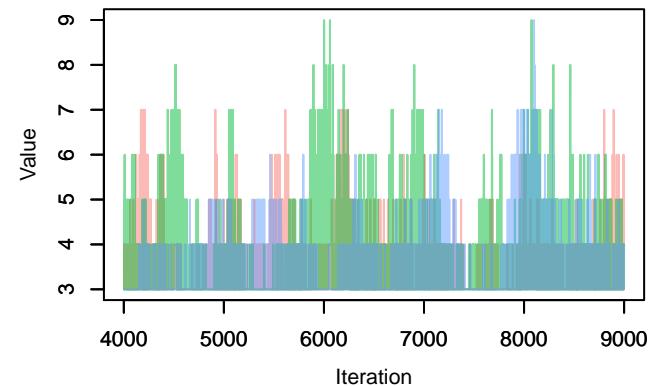
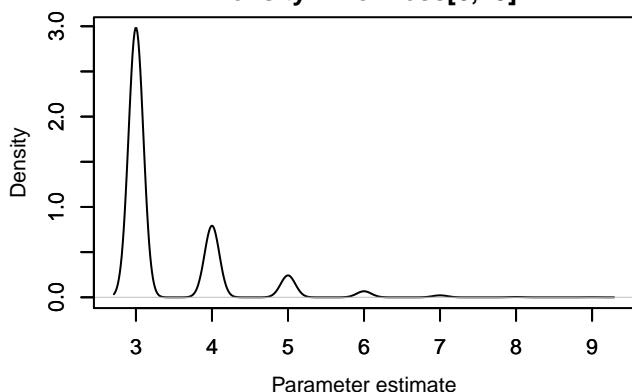
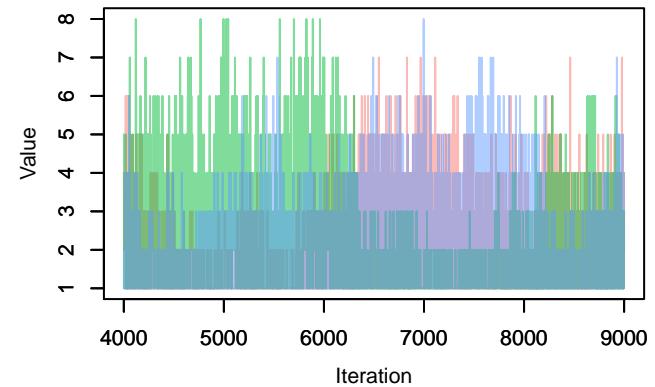
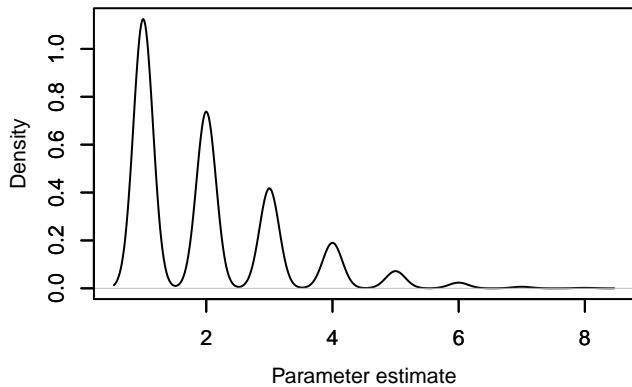
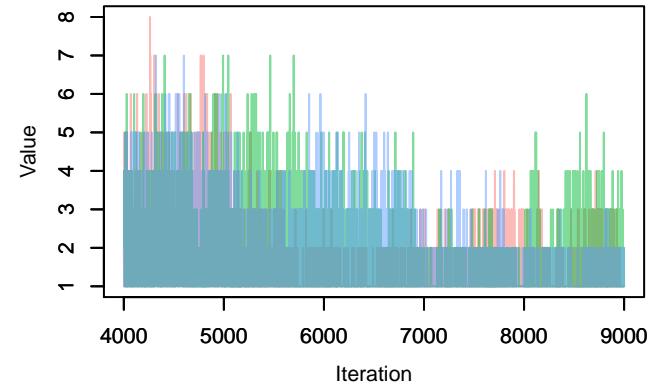
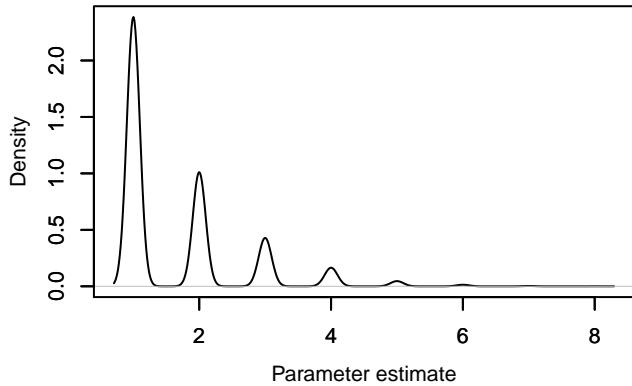
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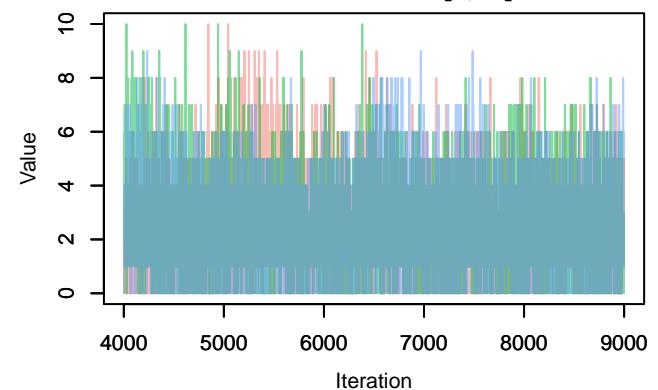
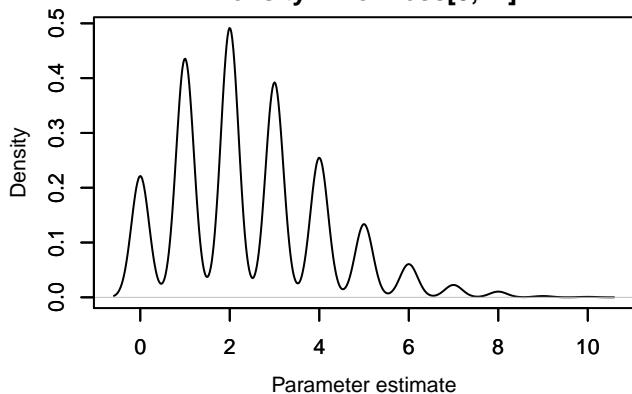
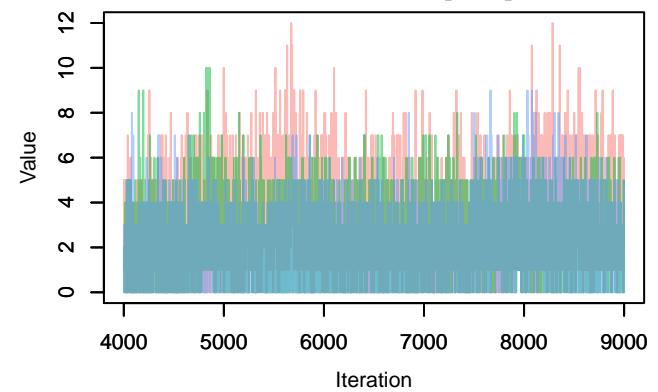
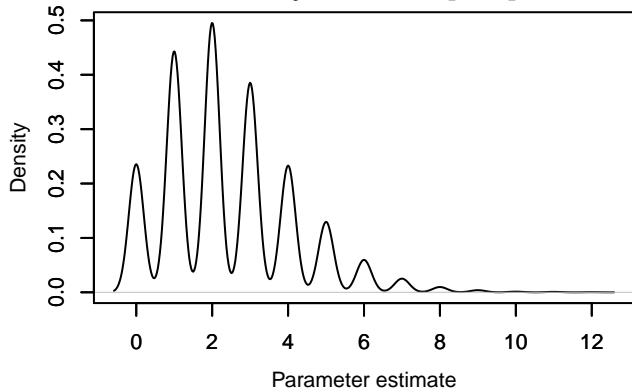
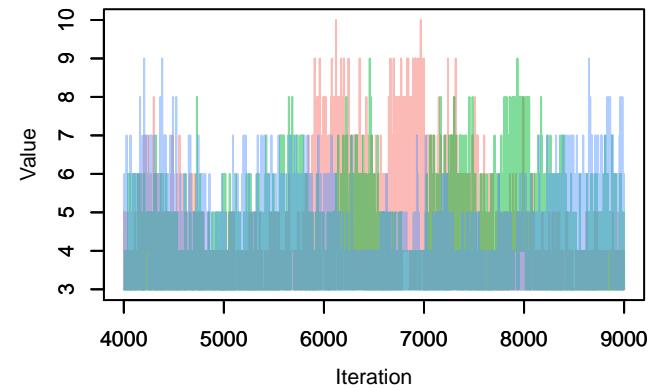
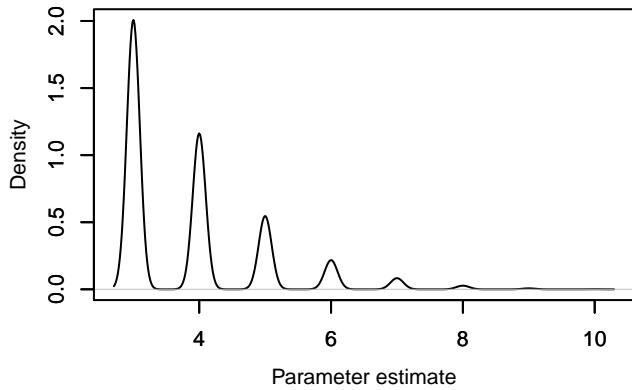
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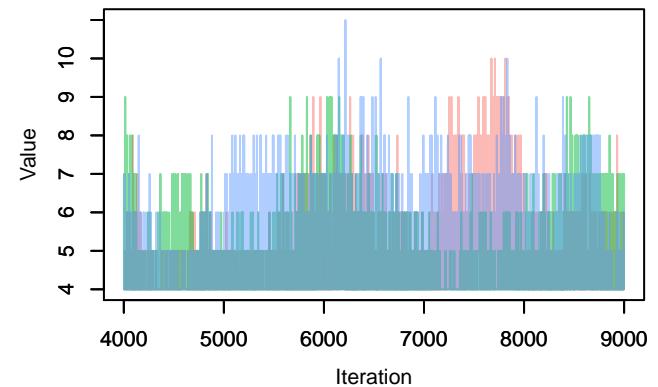
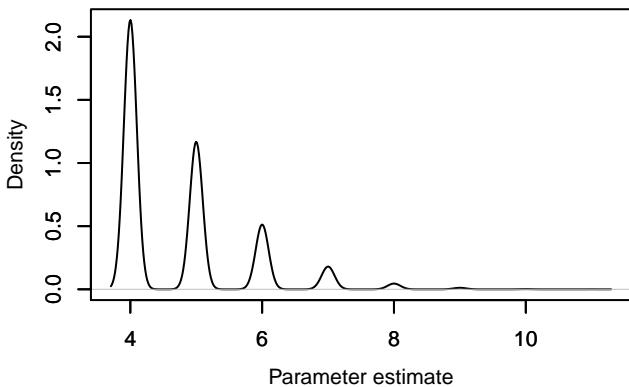
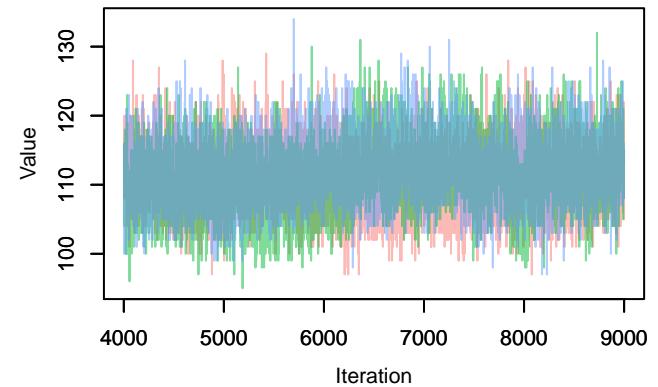
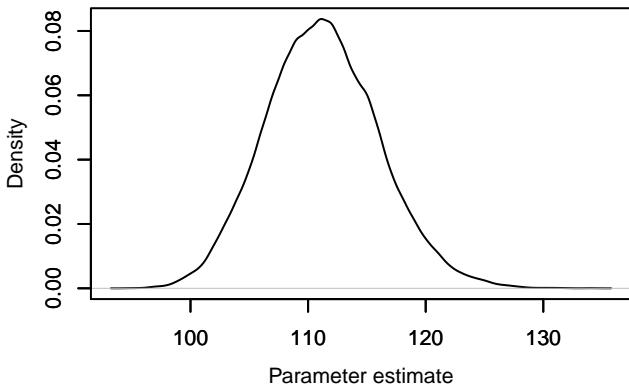
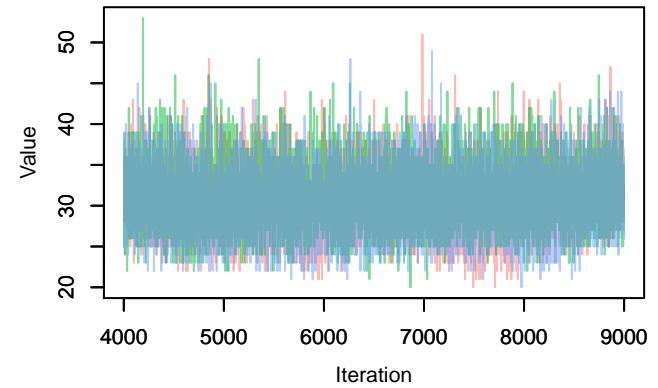
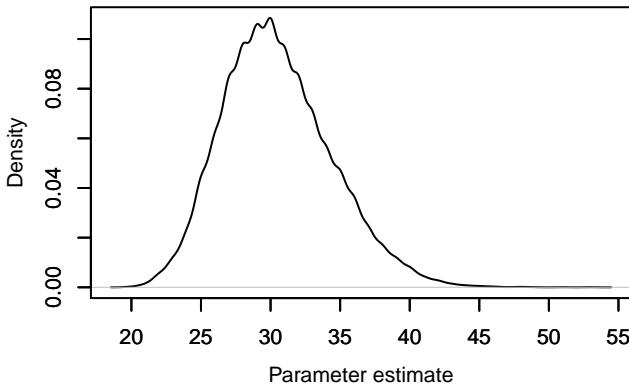
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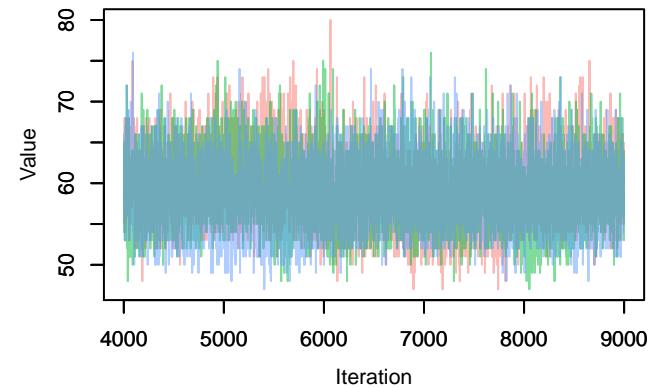
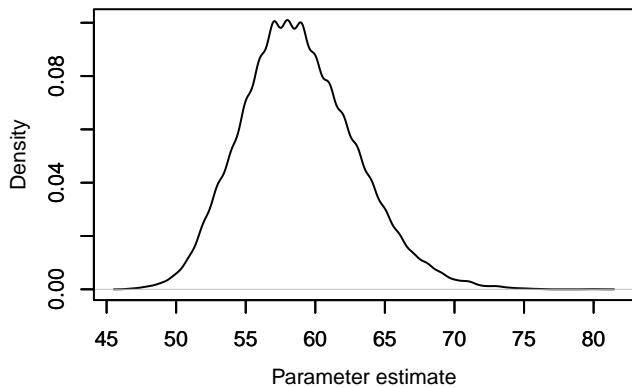
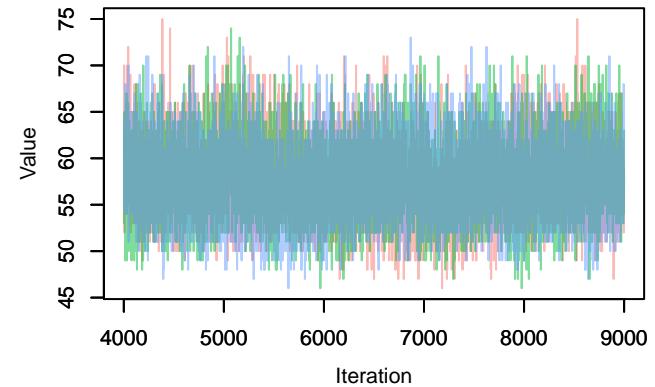
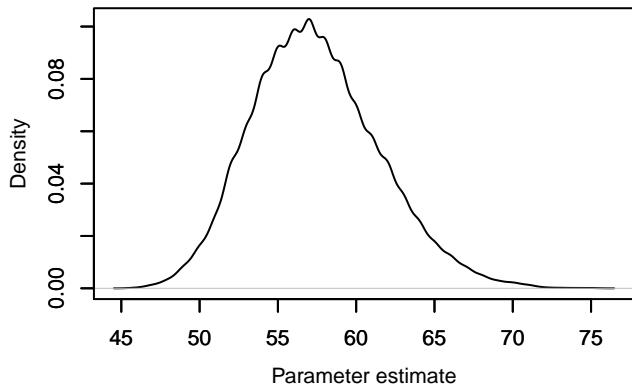
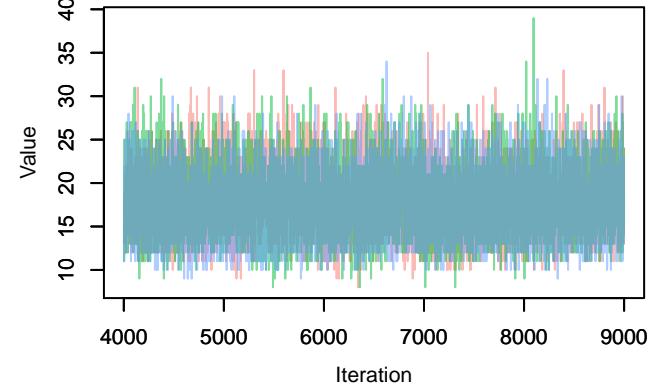
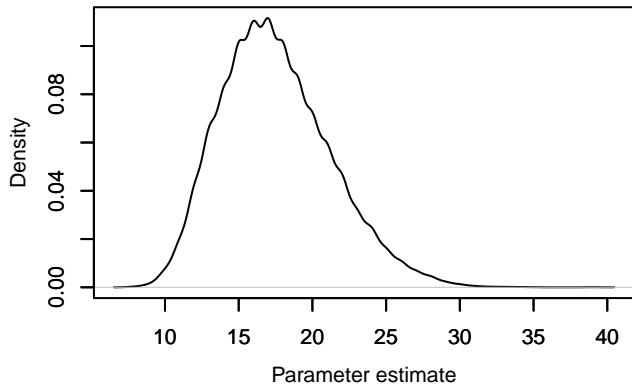
**Trace – richness[6,9]****Density – richness[6,9]****Trace – richness[1,10]****Density – richness[1,10]****Trace – richness[2,10]****Density – richness[2,10]**

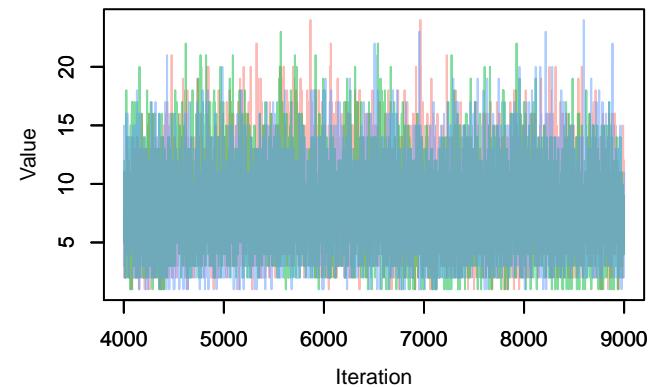
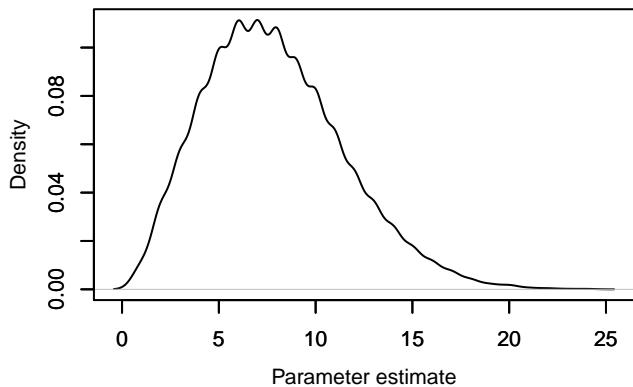
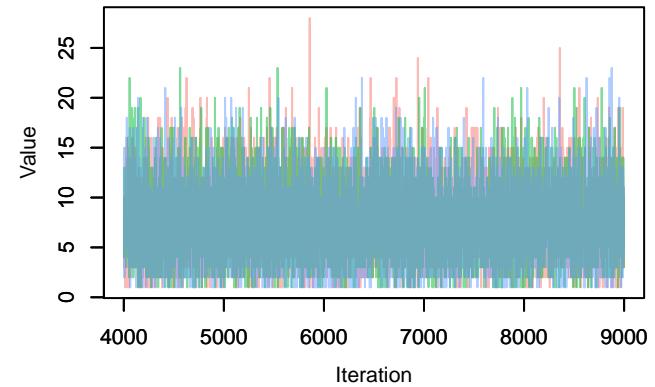
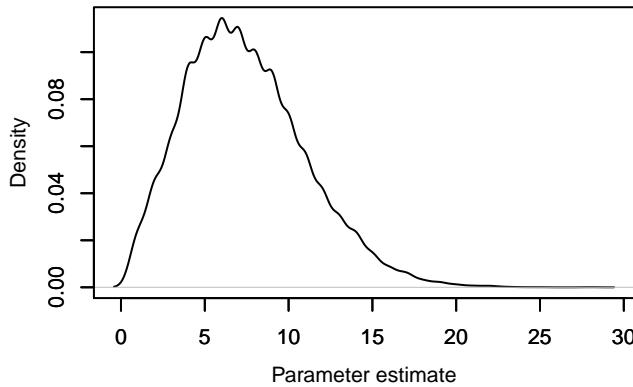
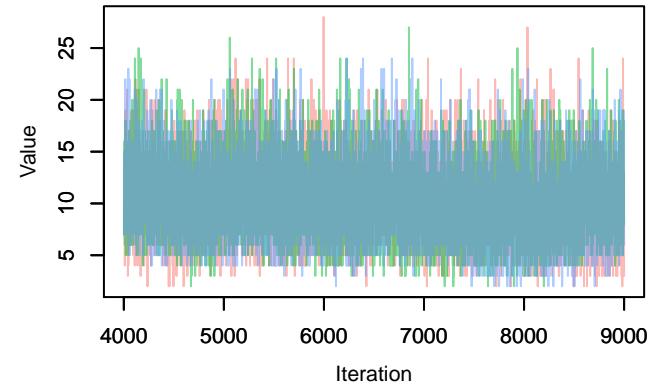
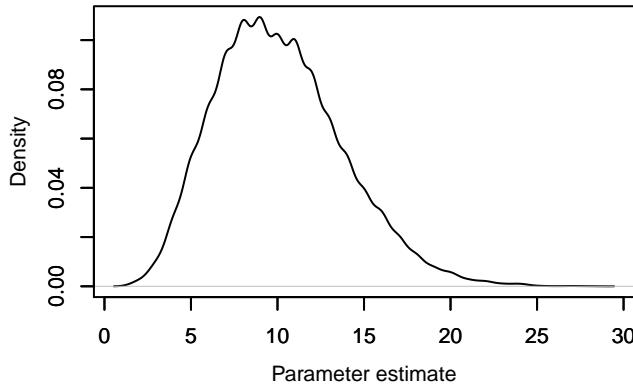
**Trace – richness[3,10]****Density – richness[3,10]****Trace – richness[4,10]****Density – richness[4,10]****Trace – richness[5,10]****Density – richness[5,10]**

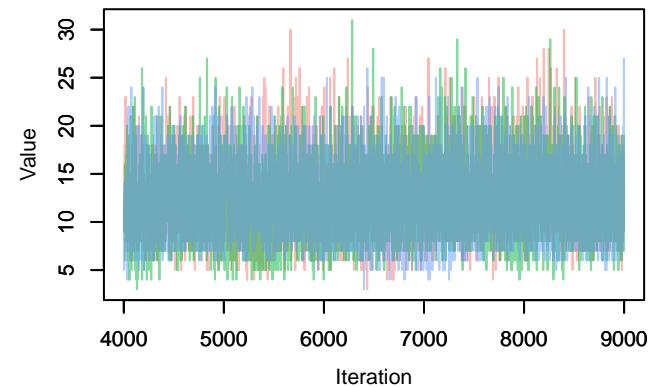
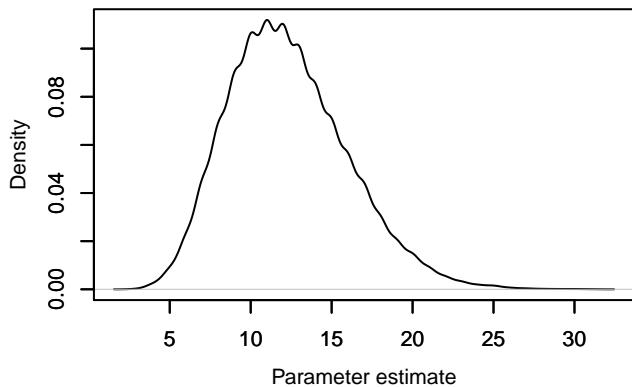
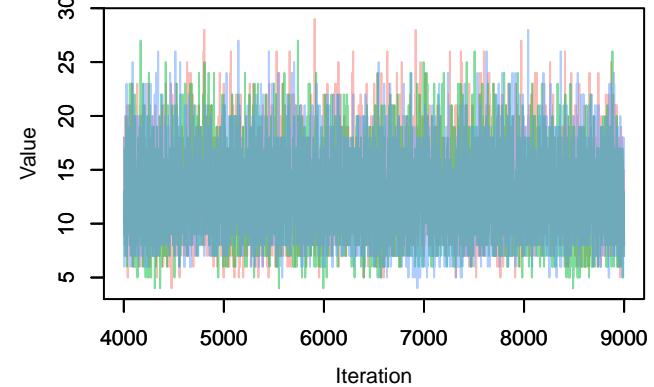
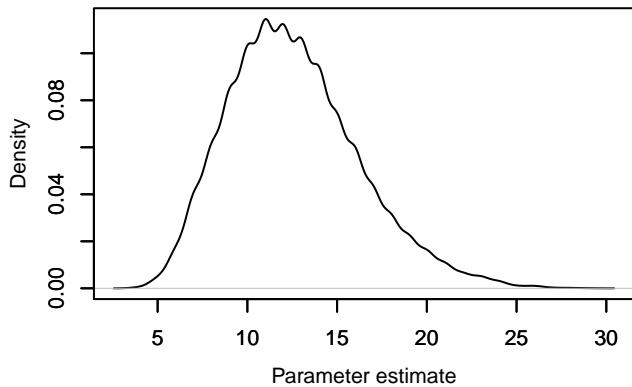
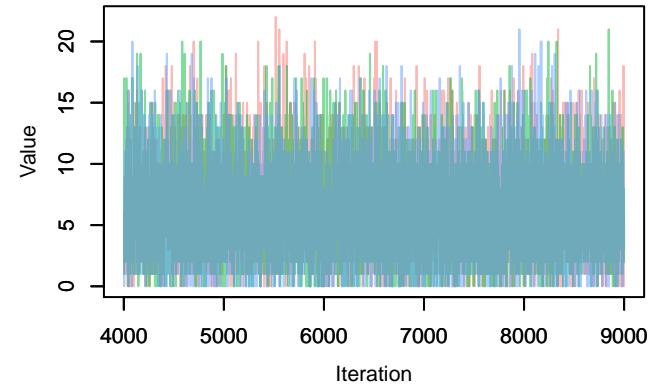
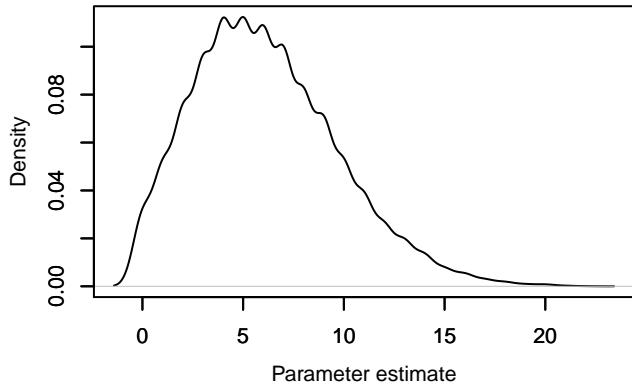
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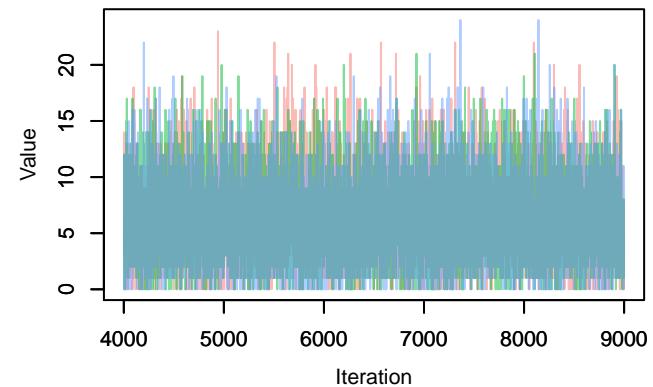
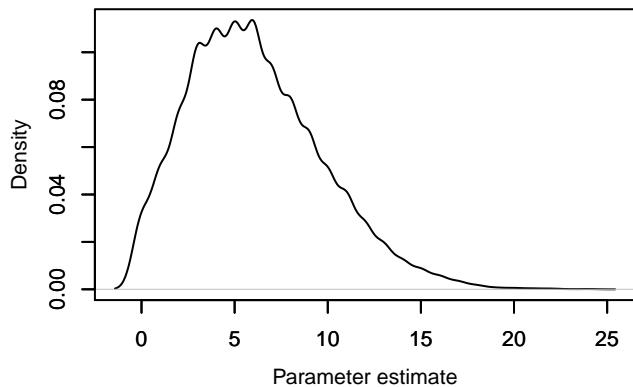
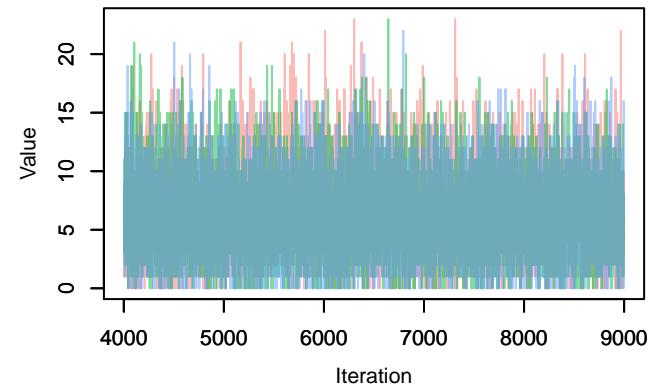
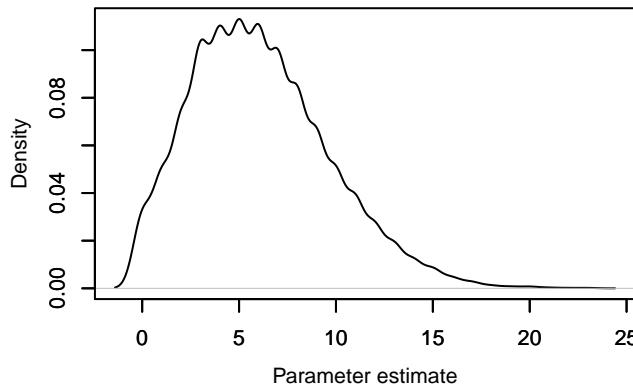
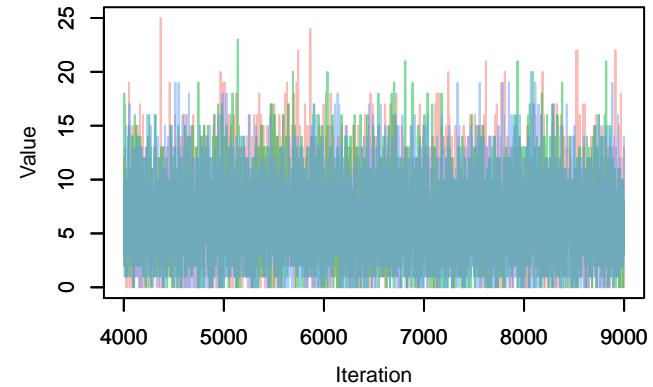
**Trace – richness[3,11]****Density – richness[3,11]****Trace – richness[4,11]****Density – richness[4,11]****Trace – richness[5,11]****Density – richness[5,11]**

**Trace – richness[6,11]****Density – richness[6,11]****Trace – spp.occ[1]****Density – spp.occ[1]****Trace – spp.occ[2]****Density – spp.occ[2]**

**Trace – spp.occ[3]****Density – spp.occ[3]****Trace – spp.occ[4]****Density – spp.occ[4]****Trace – spp.occ[5]****Density – spp.occ[5]**

**Trace – spp.occ[6]****Density – spp.occ[6]****Trace – spp.occ[7]****Density – spp.occ[7]****Trace – spp.occ[8]****Density – spp.occ[8]**

**Trace – spp.occ[9]****Density – spp.occ[9]****Trace – spp.occ[10]****Density – spp.occ[10]****Trace – spp.occ[11]****Density – spp.occ[11]**

**Trace – spp.occ[12]****Density – spp.occ[12]****Trace – spp.occ[13]****Density – spp.occ[13]****Trace – spp.occ[14]****Density – spp.occ[14]**