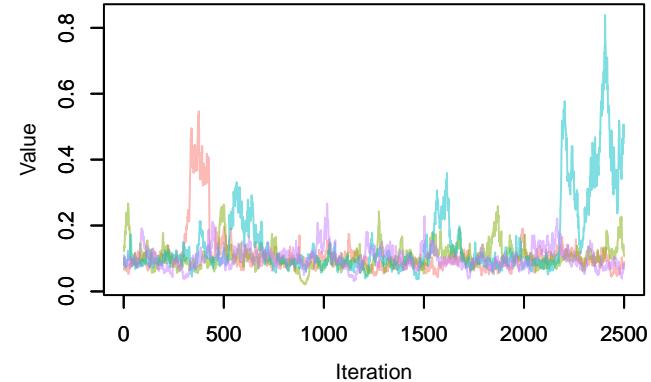
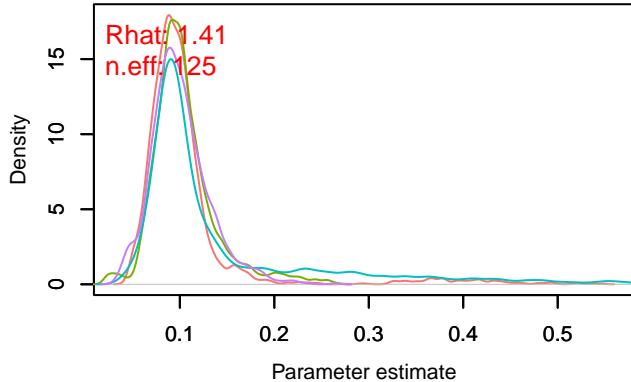
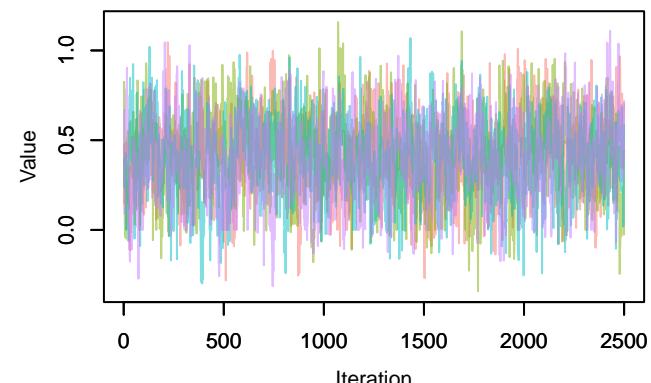
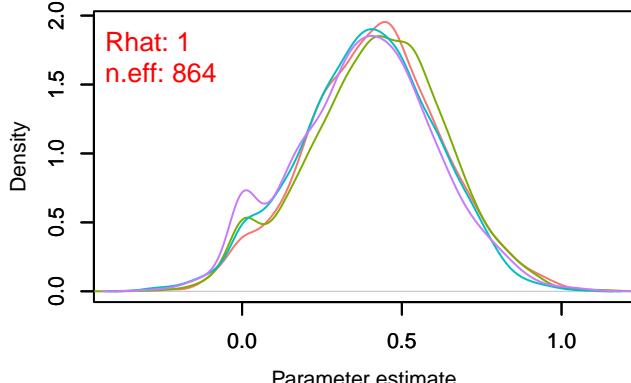
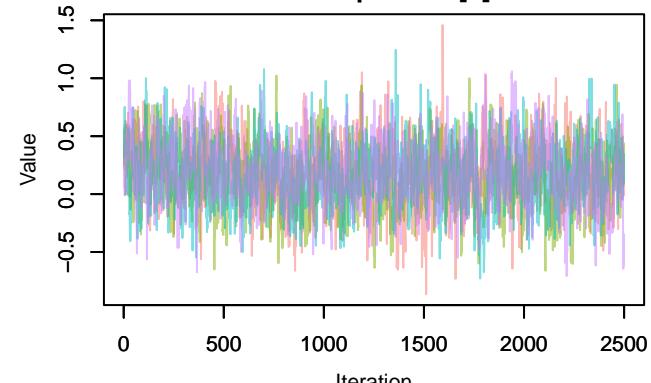
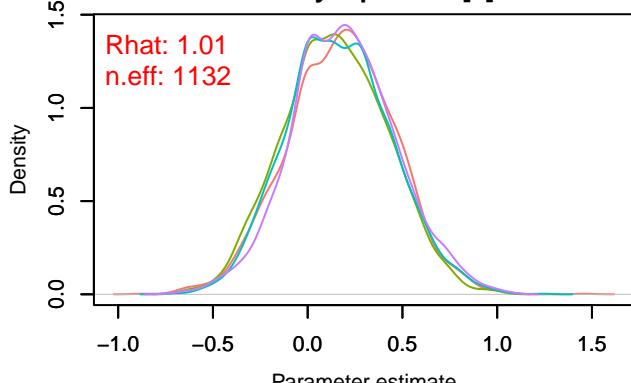
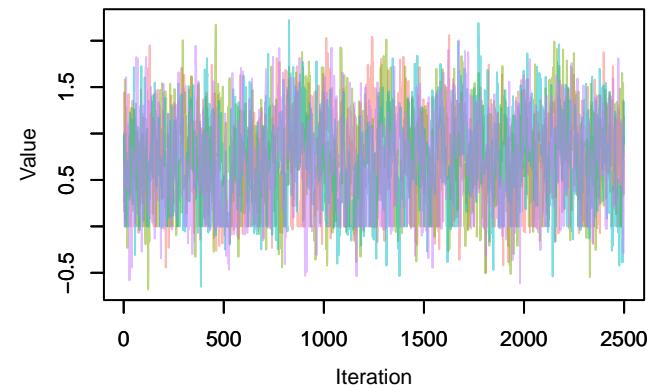
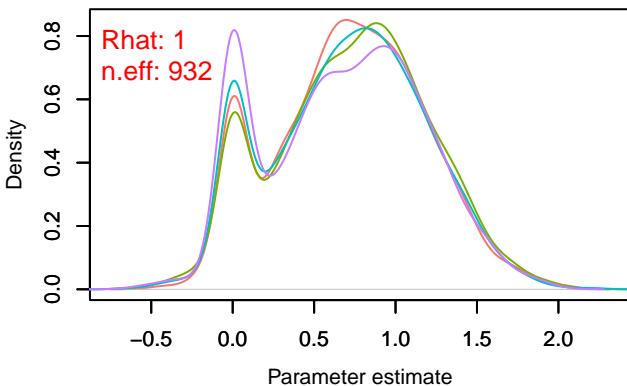
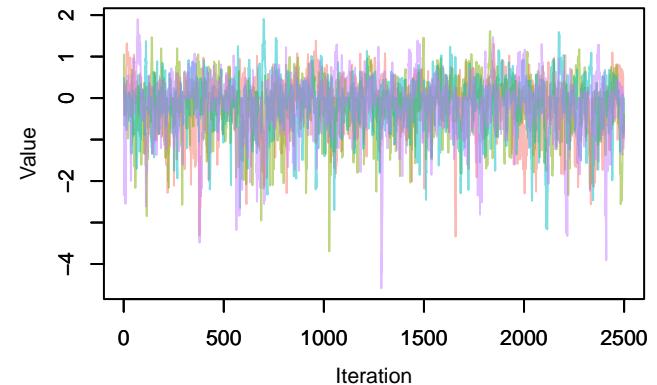
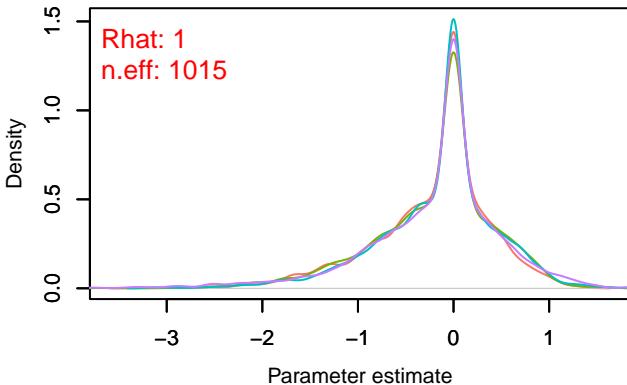
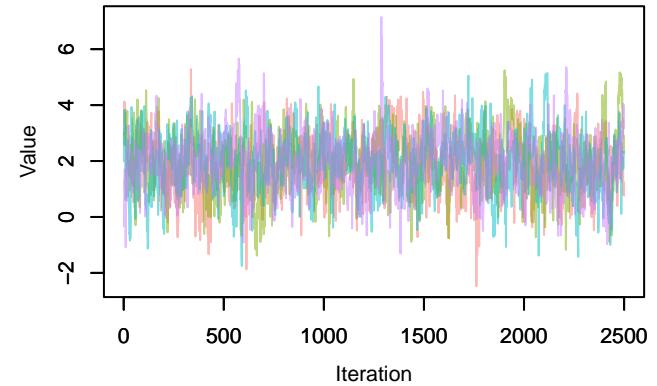
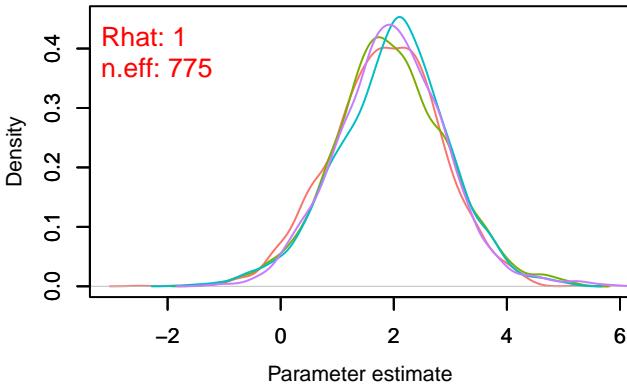
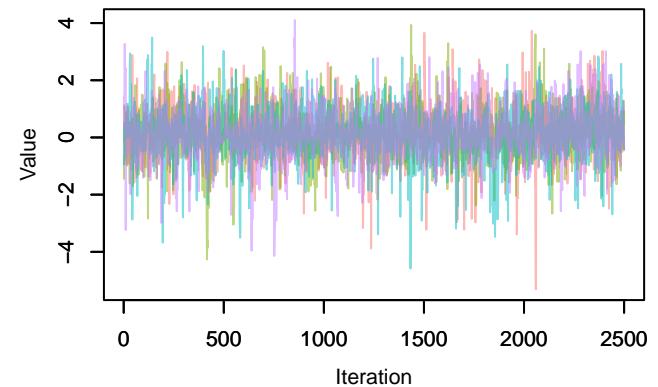
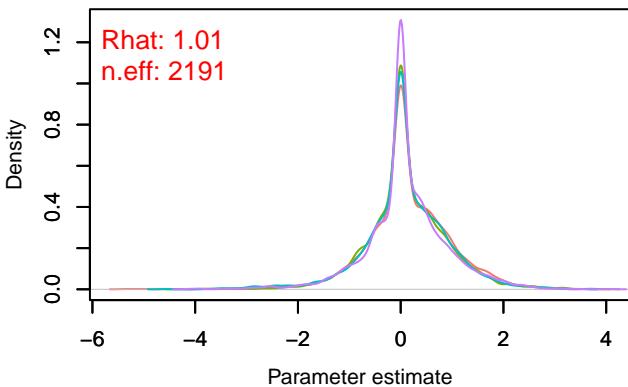
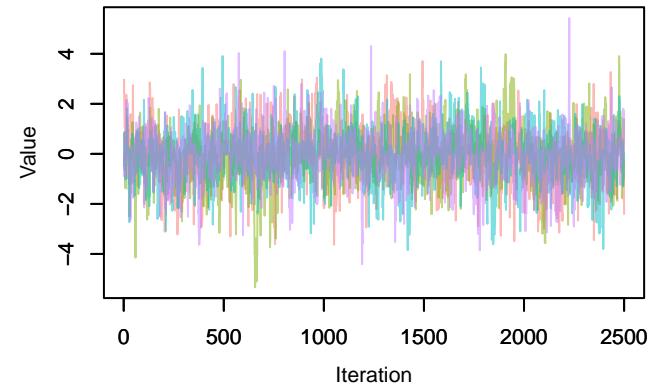
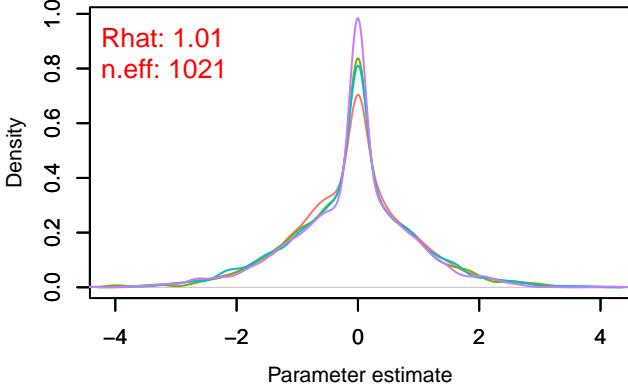
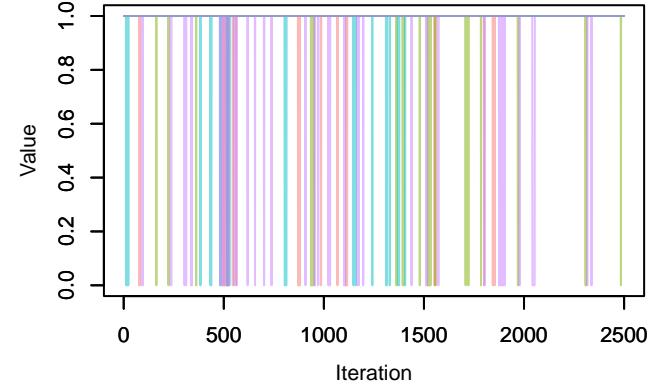
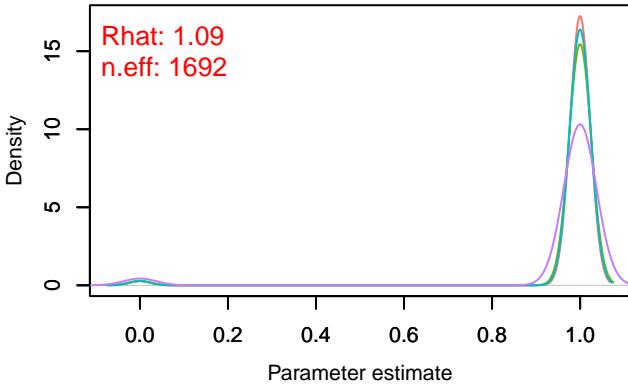
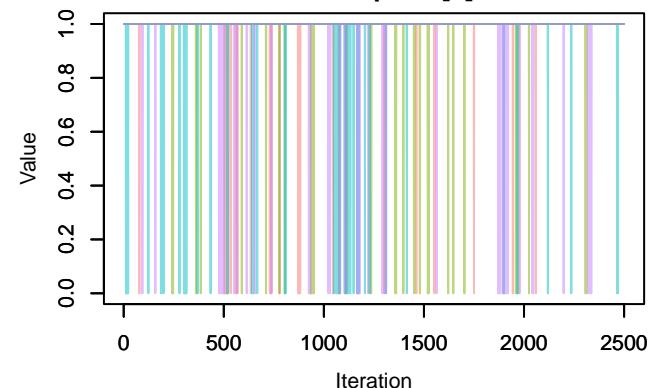
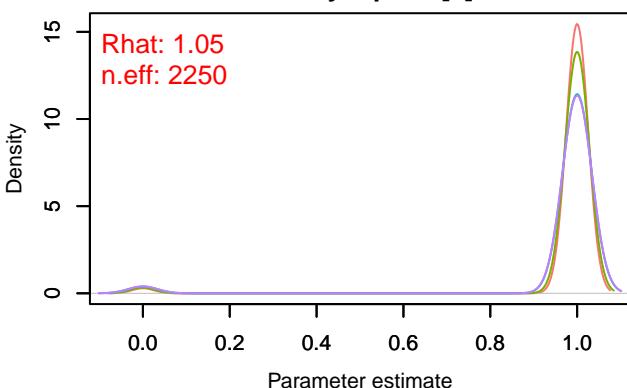
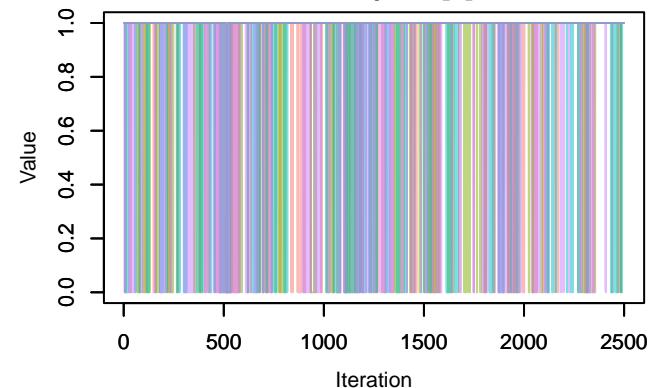
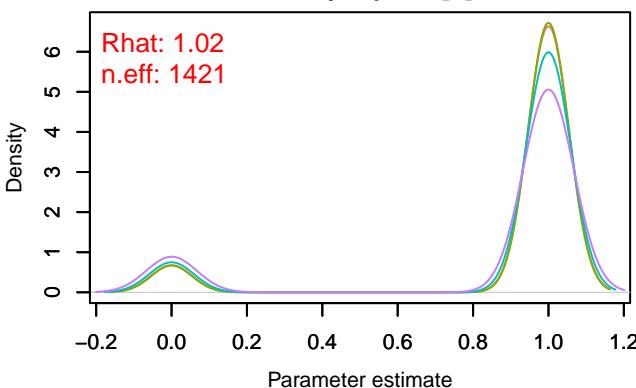
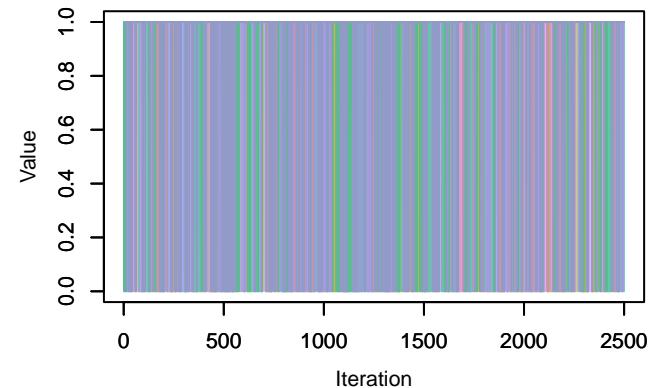
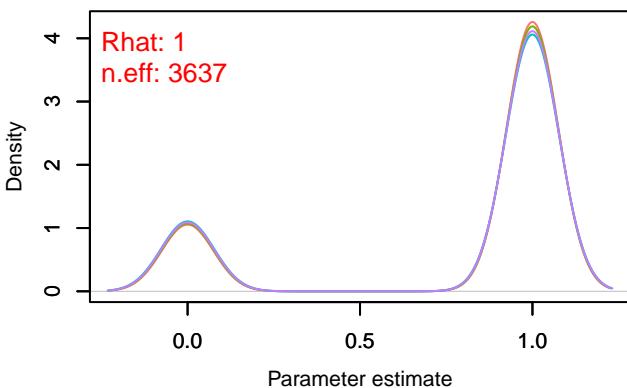
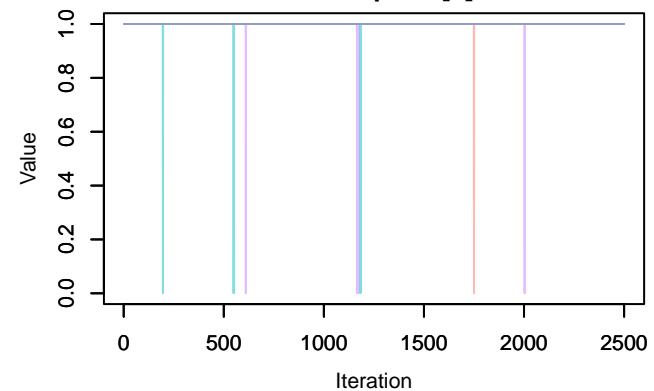
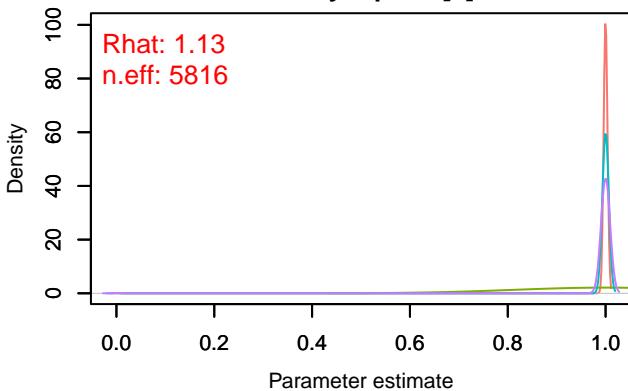
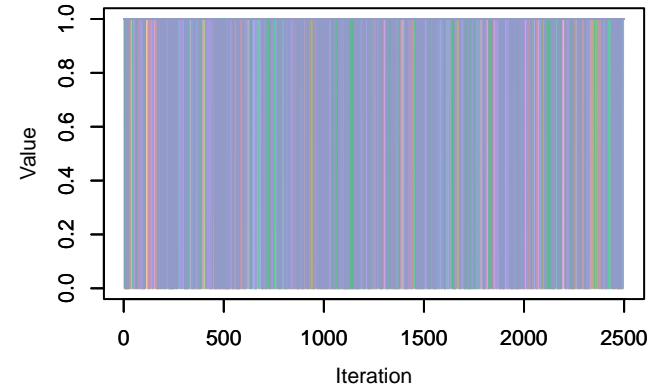
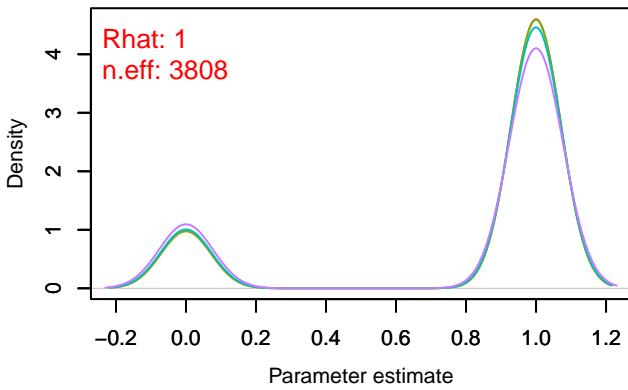
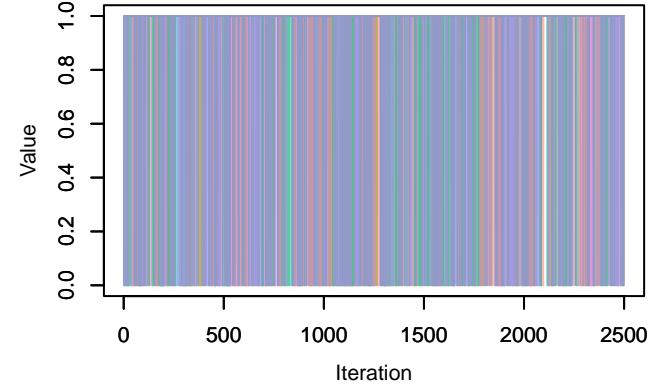
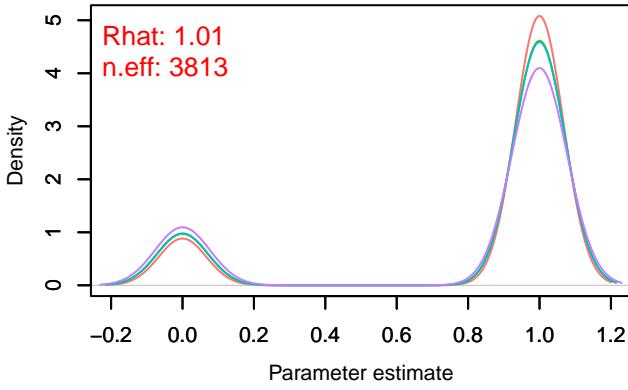


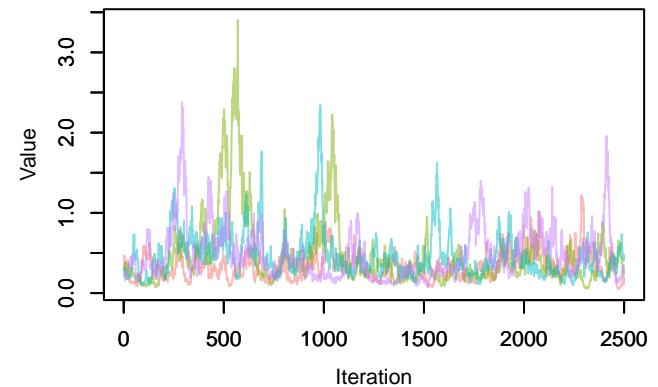
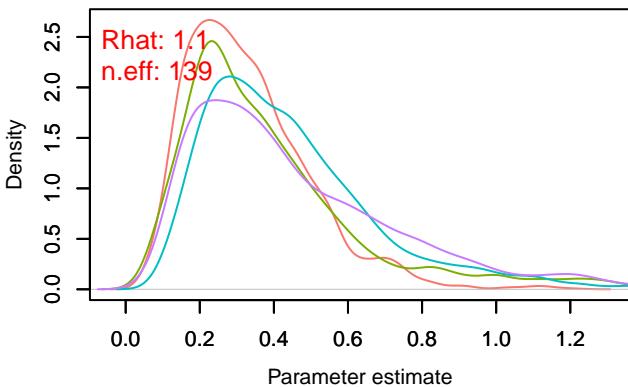
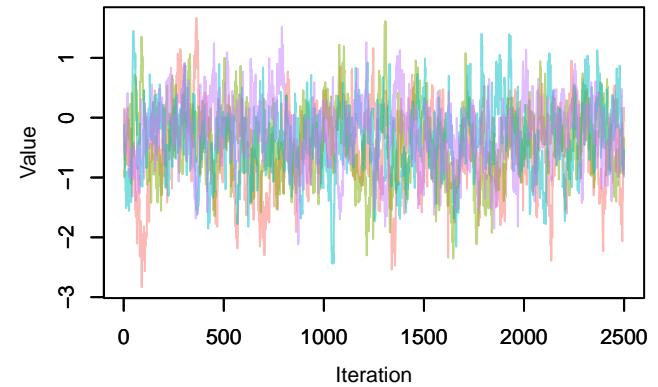
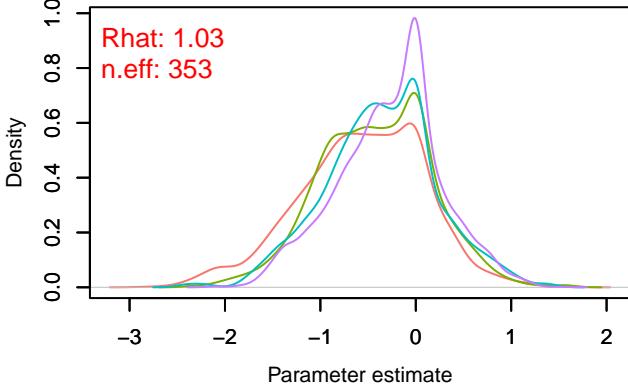
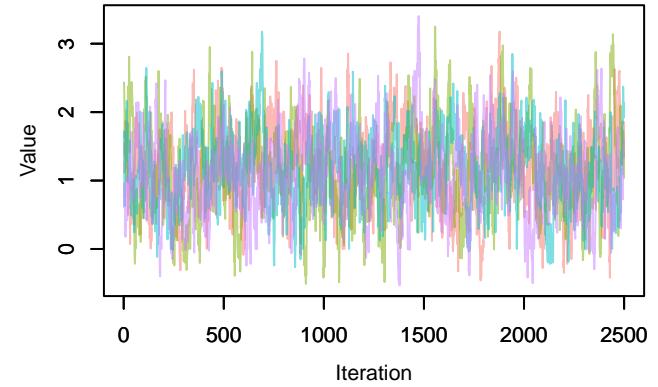
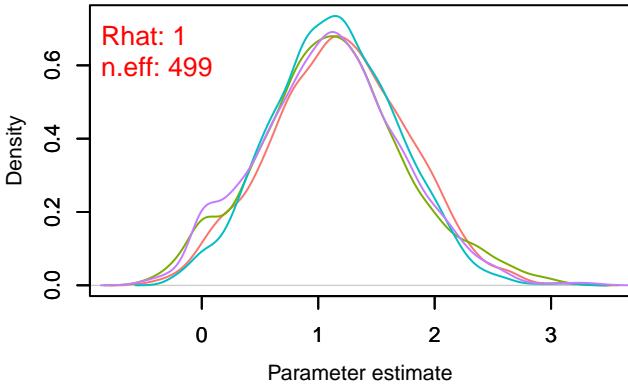
**Trace – phi.alpha****Density – phi.alpha****Trace – phi.beta[1]****Density – phi.beta[1]****Trace – phi.beta[2]****Density – phi.beta[2]**

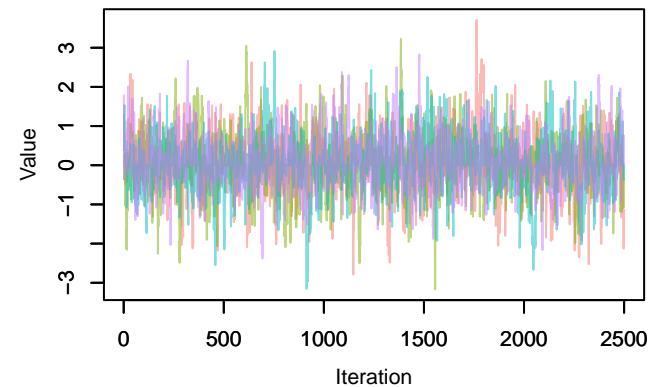
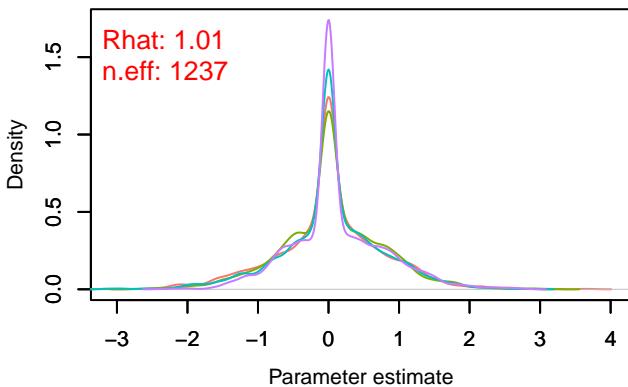
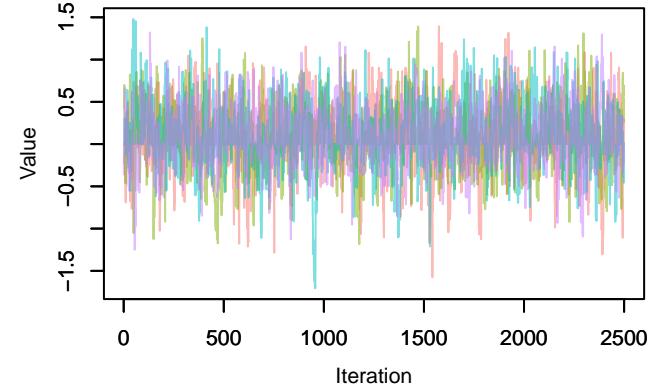
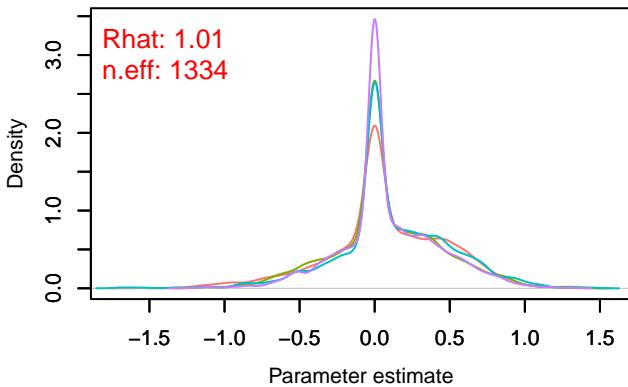
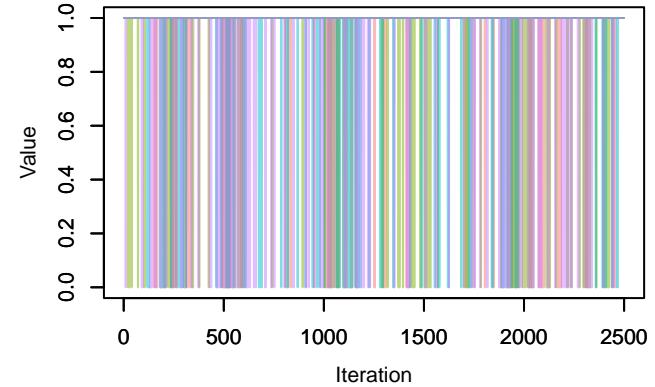
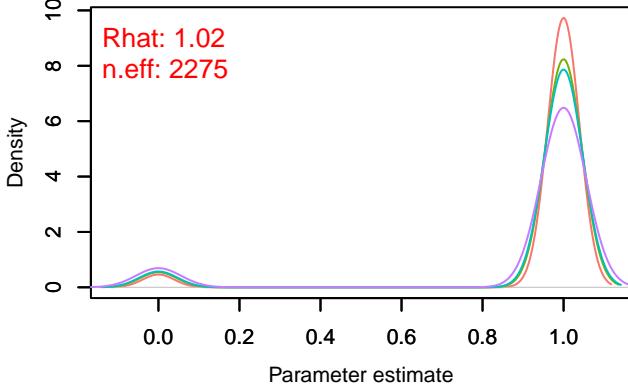
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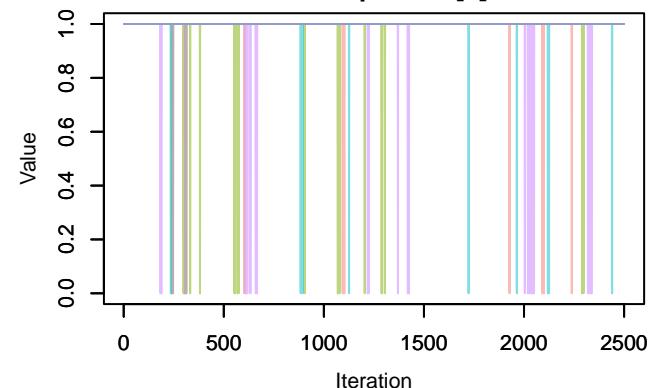
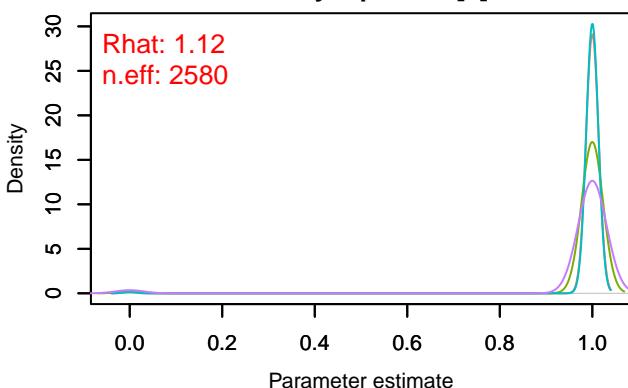
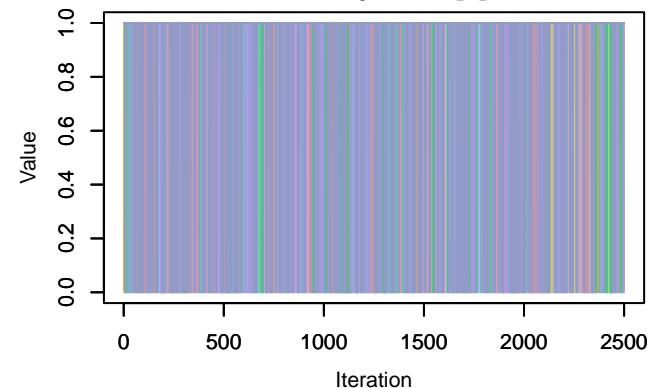
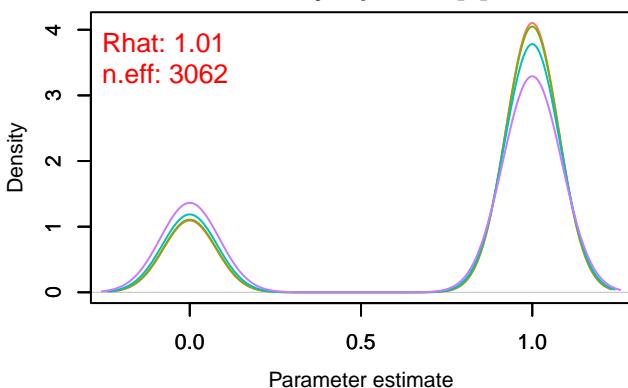
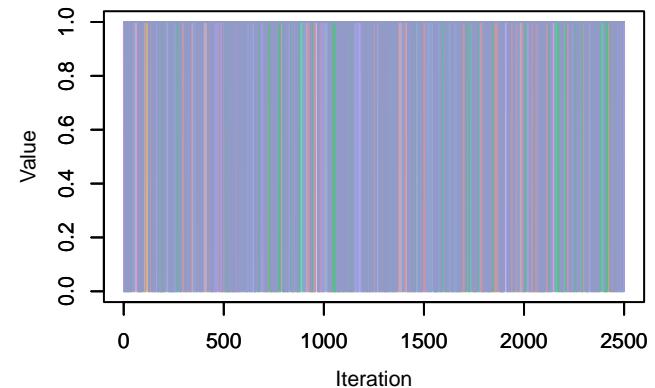
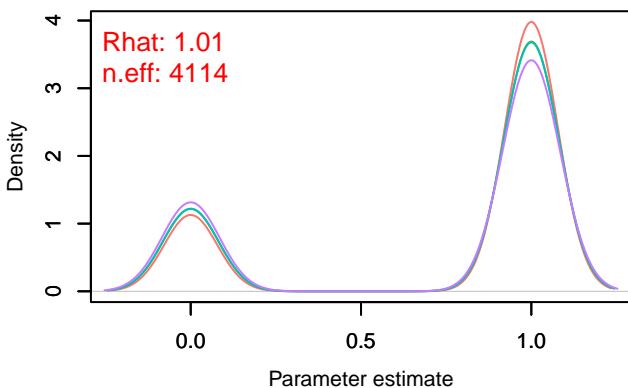
**Trace –  $\phi.\beta[6]$** **Density –  $\phi.\beta[6]$** **Trace –  $\phi.\beta[7]$** **Density –  $\phi.\beta[7]$** **Trace –  $\phi.w[1]$** **Density –  $\phi.w[1]$** 

**Trace –  $\phi.w[2]$** **Density –  $\phi.w[2]$** **Trace –  $\phi.w[3]$** **Density –  $\phi.w[3]$** **Trace –  $\phi.w[4]$** **Density –  $\phi.w[4]$** 

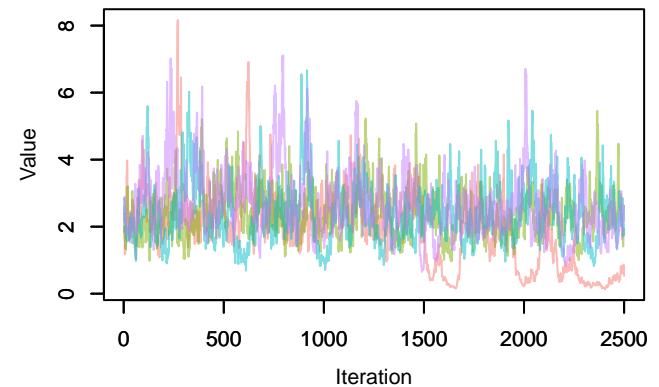
**Trace –  $\phi.w[5]$** **Density –  $\phi.w[5]$** **Trace –  $\phi.w[6]$** **Density –  $\phi.w[6]$** **Trace –  $\phi.w[7]$** **Density –  $\phi.w[7]$** 

**Trace – psi12.alpha****Density – psi12.alpha****Trace – psi12.beta[1]****Density – psi12.beta[1]****Trace – psi12.beta[2]****Density – psi12.beta[2]**

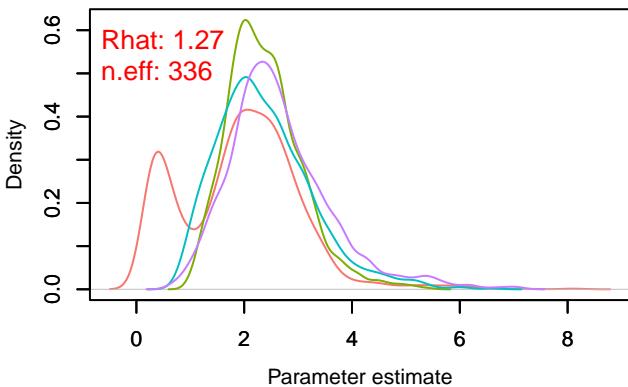
Trace –  $\psi_{12}.\beta\alpha[3]$ Density –  $\psi_{12}.\beta\alpha[3]$ Trace –  $\psi_{12}.\beta\alpha[4]$ Density –  $\psi_{12}.\beta\alpha[4]$ Trace –  $\psi_{12}.w[1]$ Density –  $\psi_{12}.w[1]$ 

**Trace – psi12.w[2]****Density – psi12.w[2]****Trace – psi12.w[3]****Density – psi12.w[3]****Trace – psi12.w[4]****Density – psi12.w[4]**

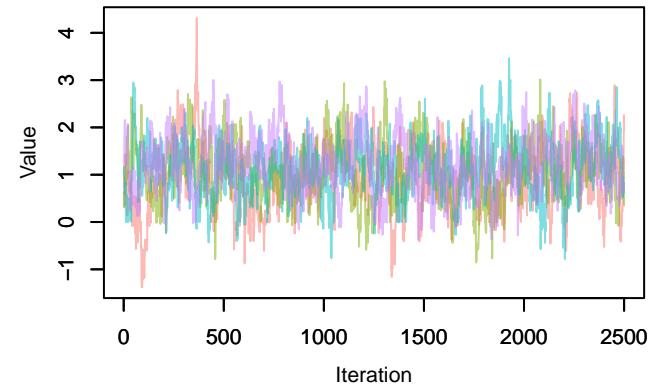
Trace – psi21.alpha



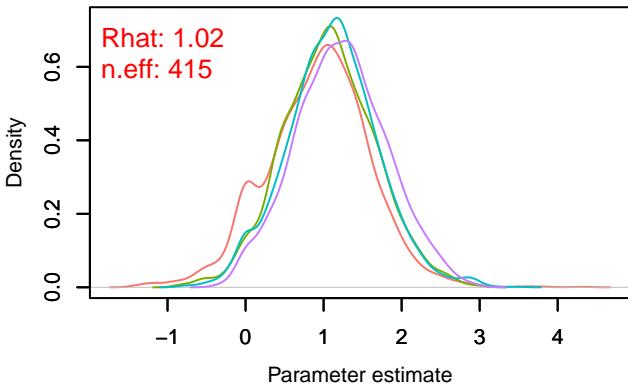
Density – psi21.alpha



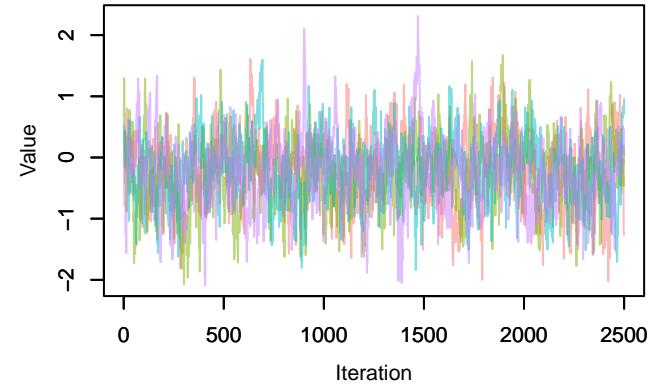
Trace – psi21.beta[1]



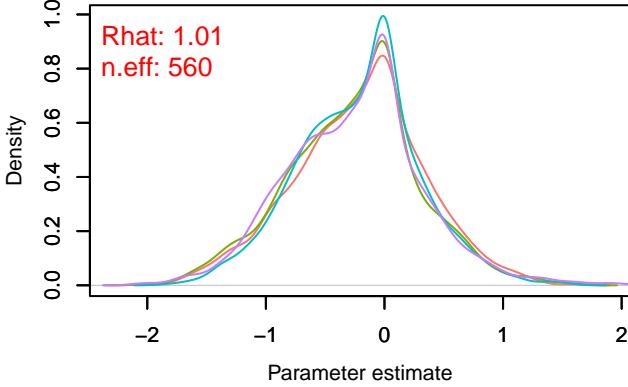
Density – psi21.beta[1]

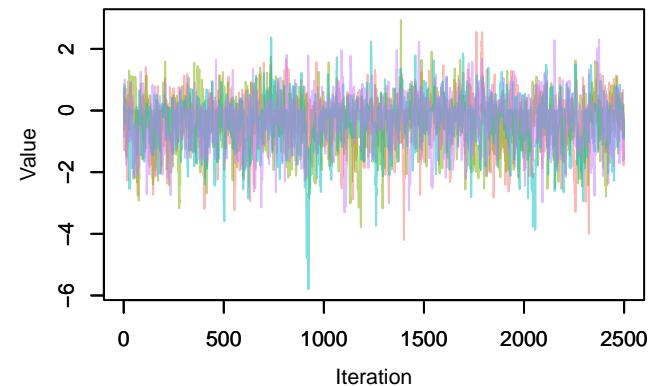
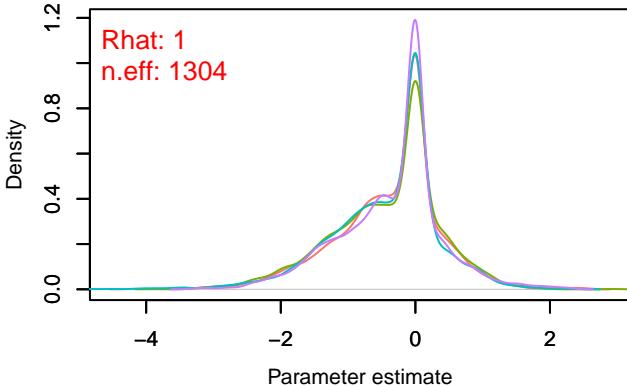
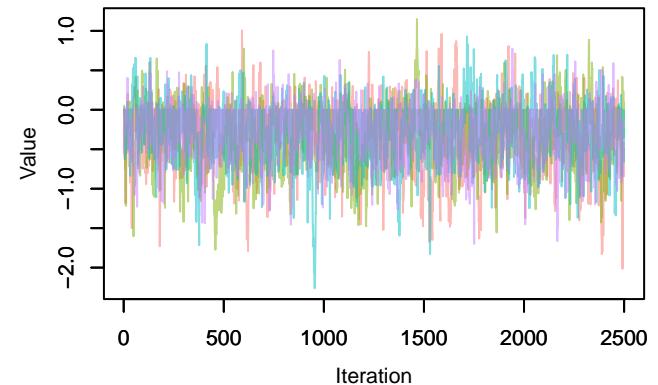
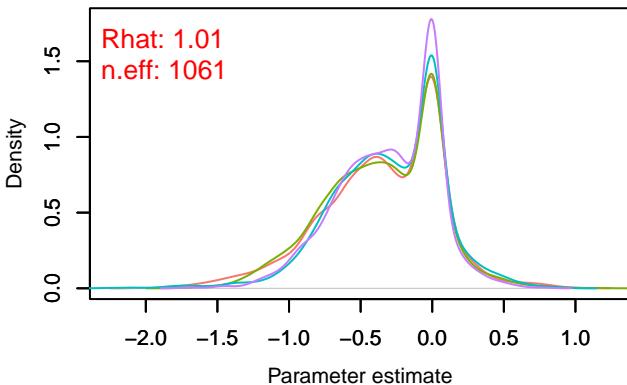
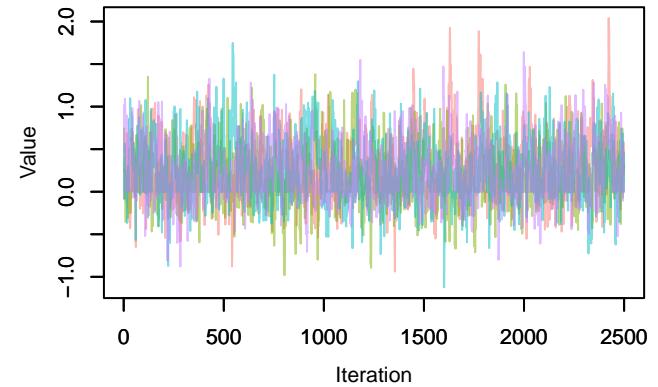
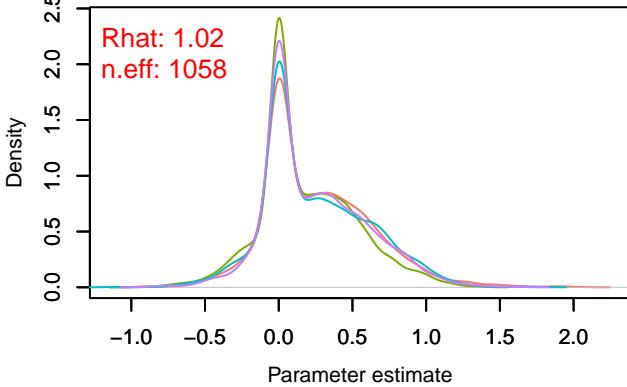


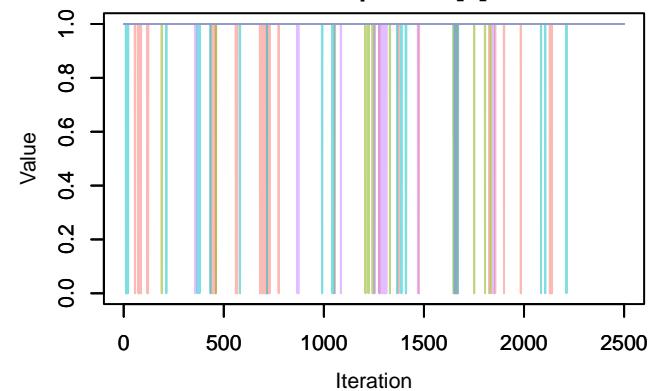
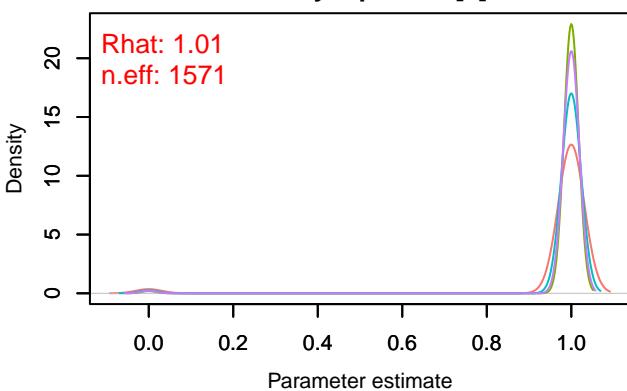
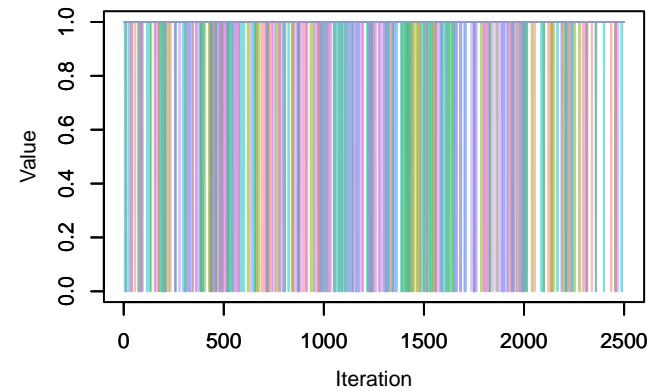
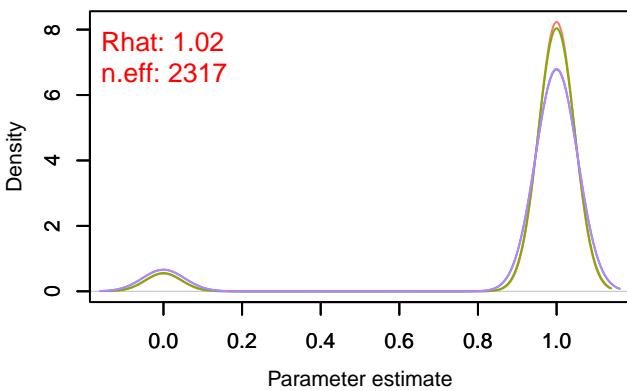
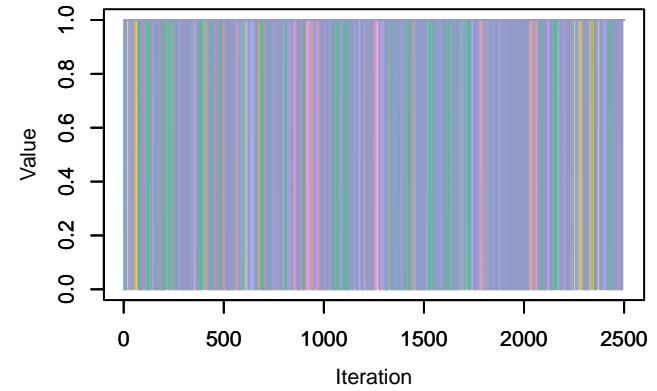
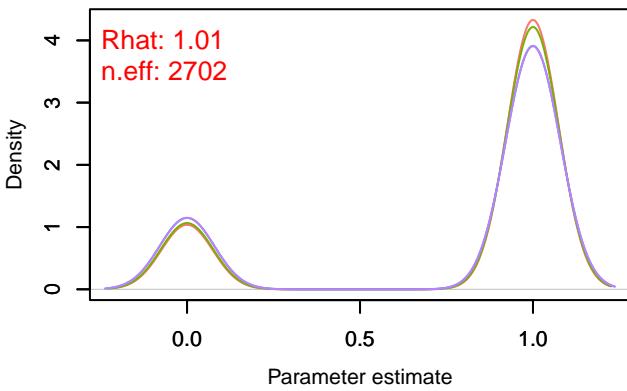
Trace – psi21.beta[2]

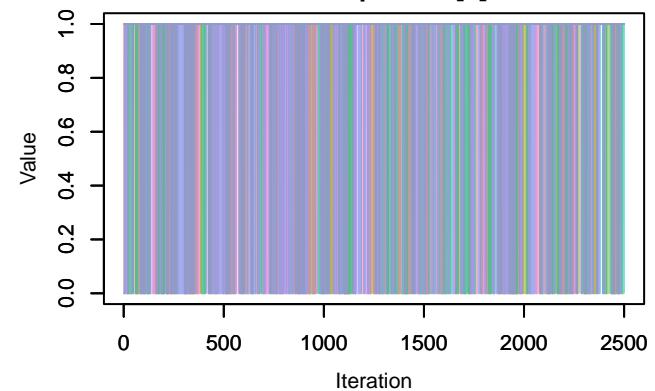
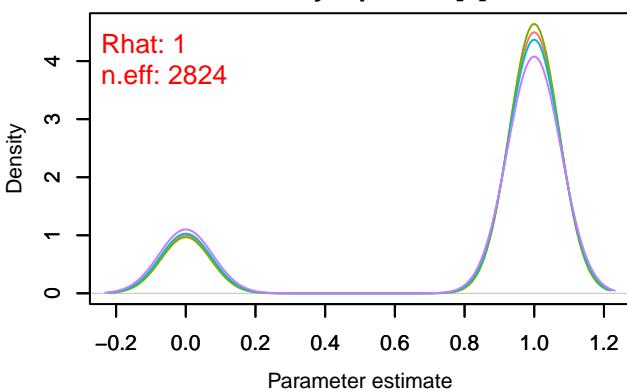
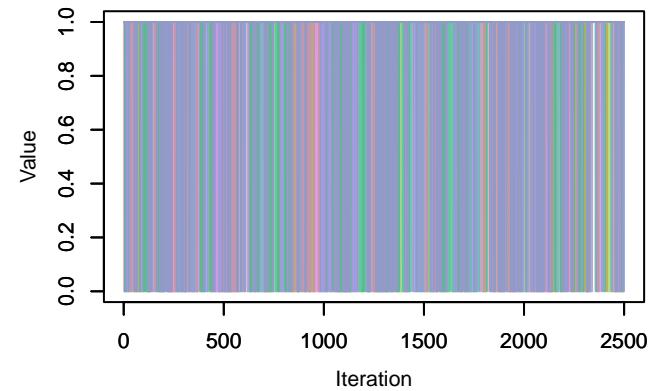
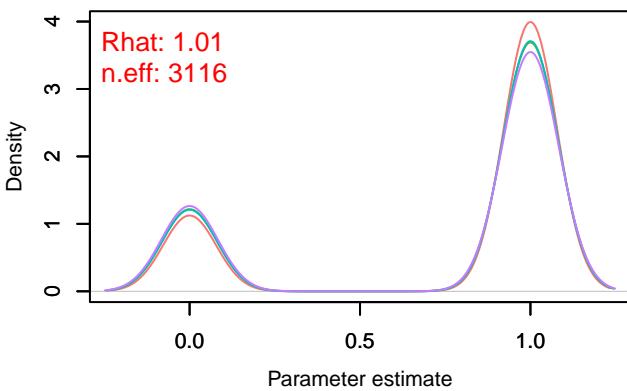
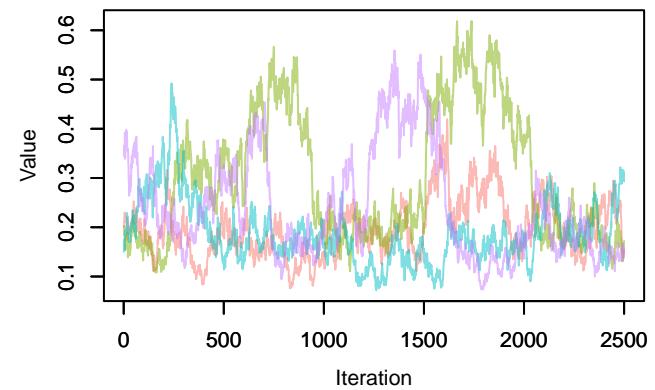
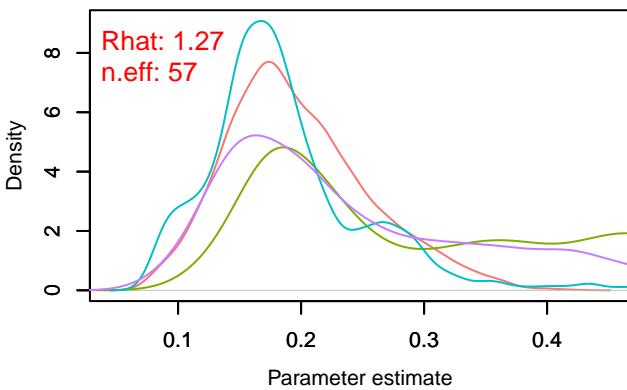


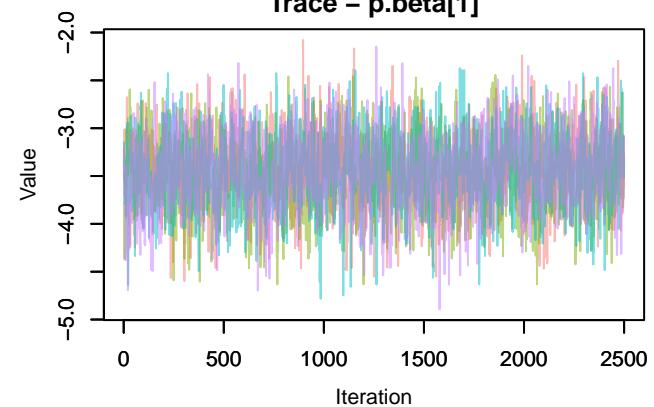
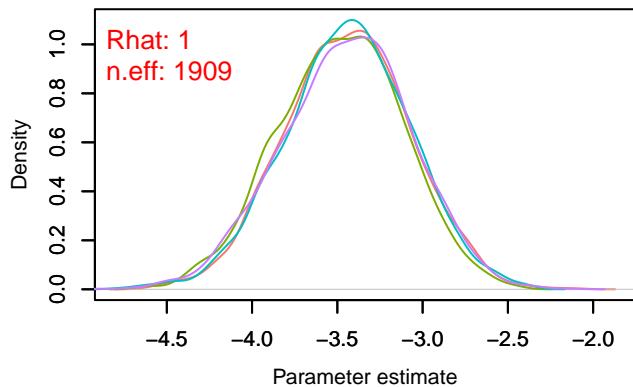
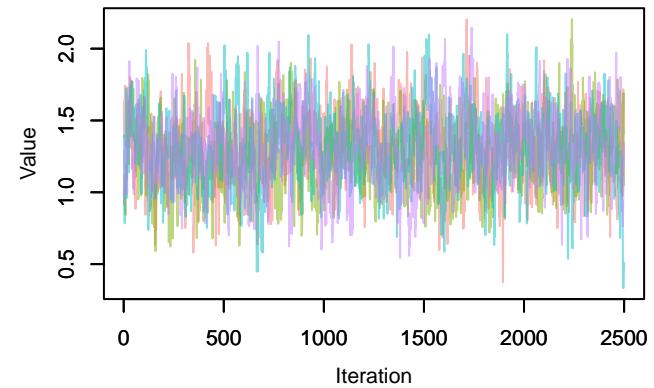
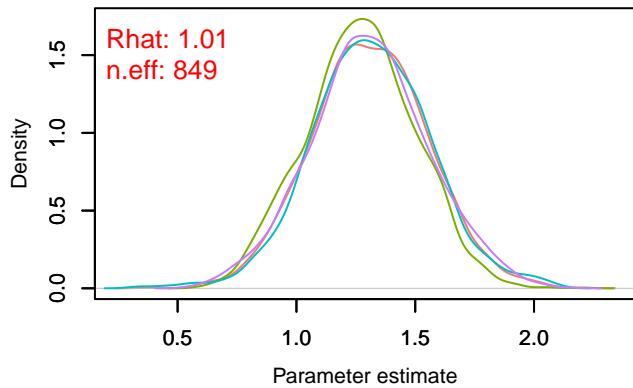
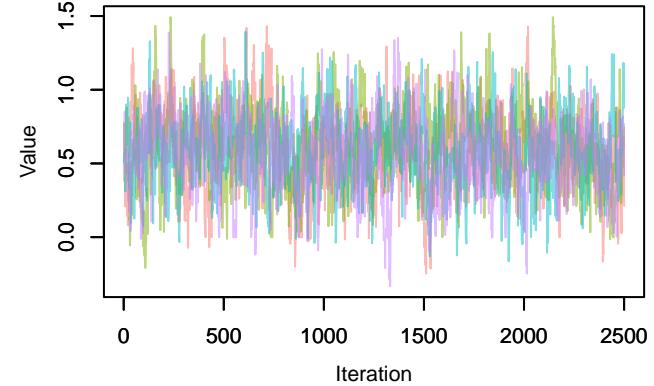
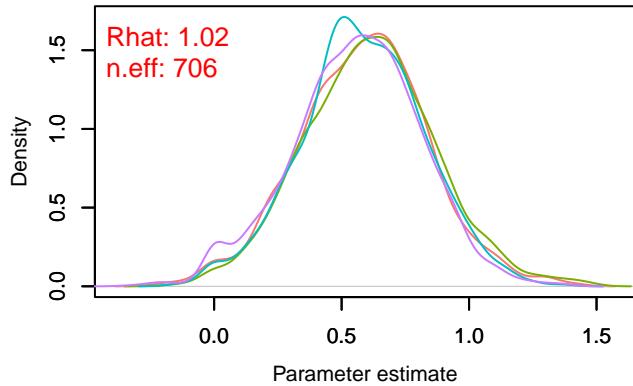
Density – psi21.beta[2]

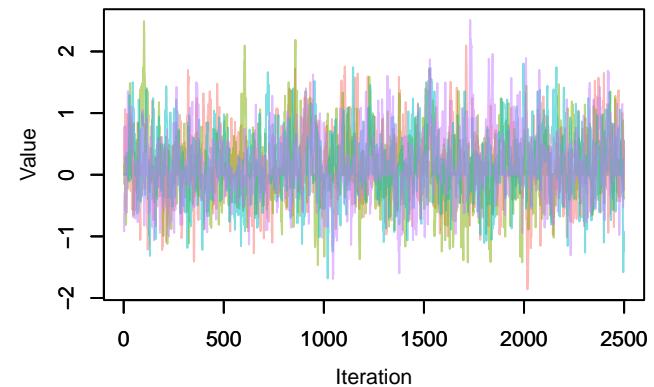
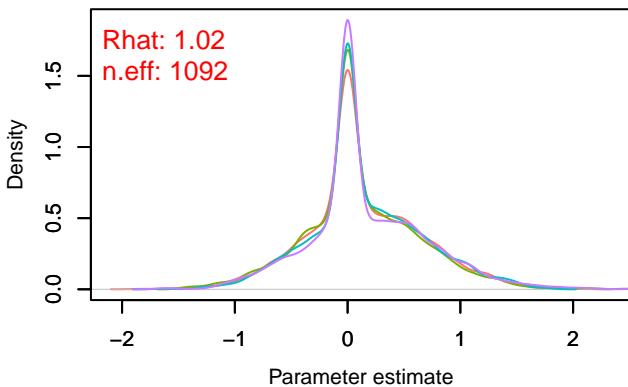
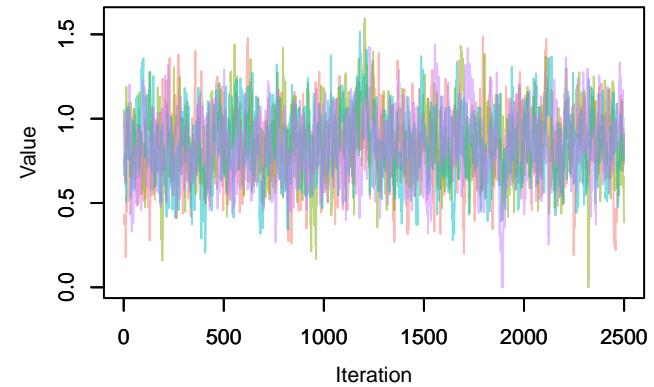
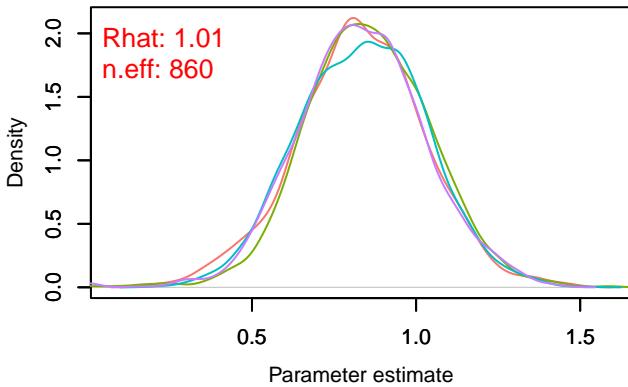
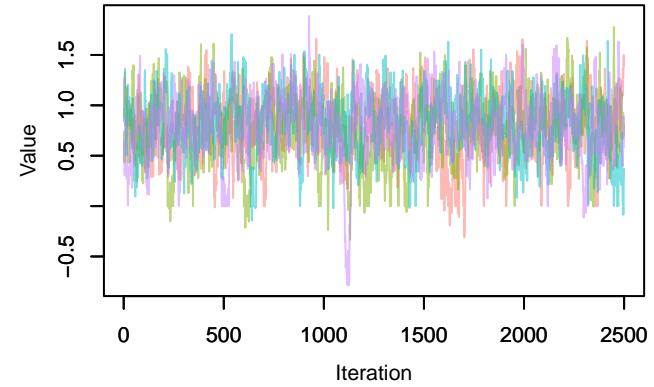
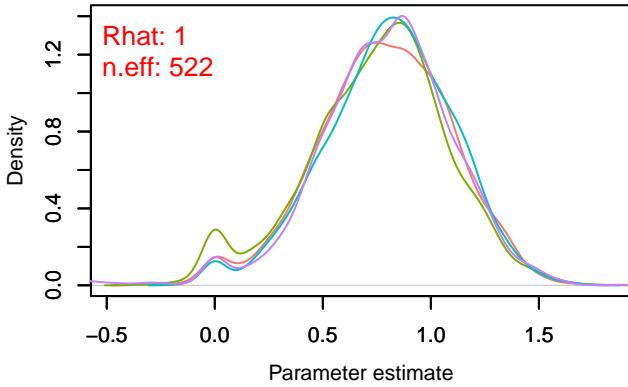


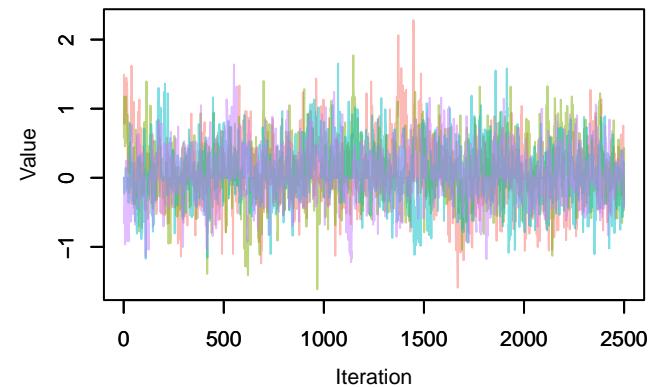
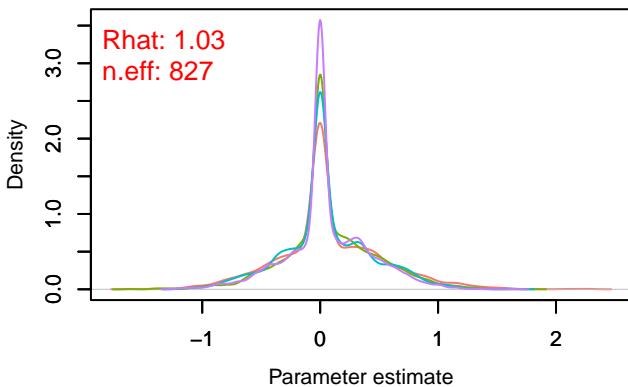
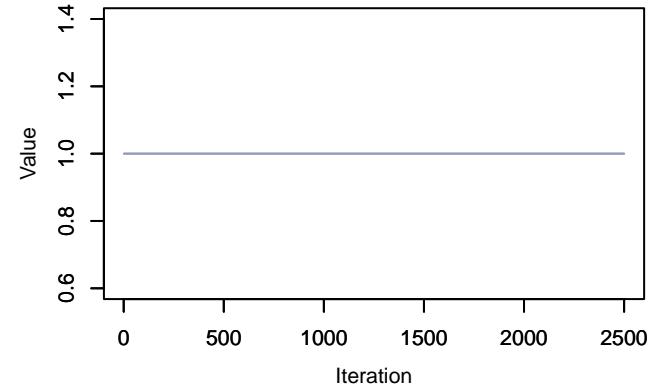
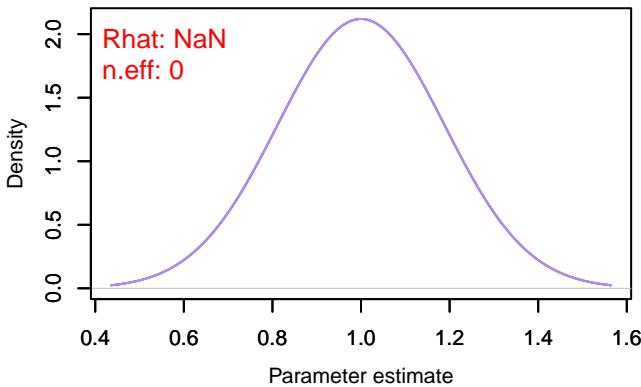
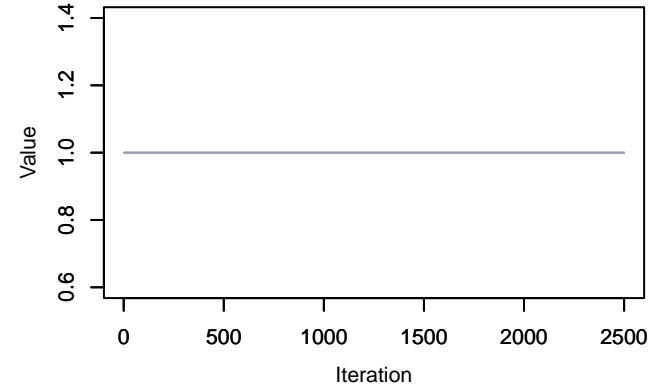
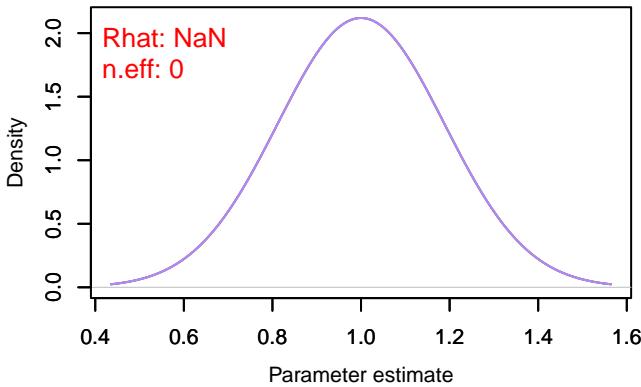
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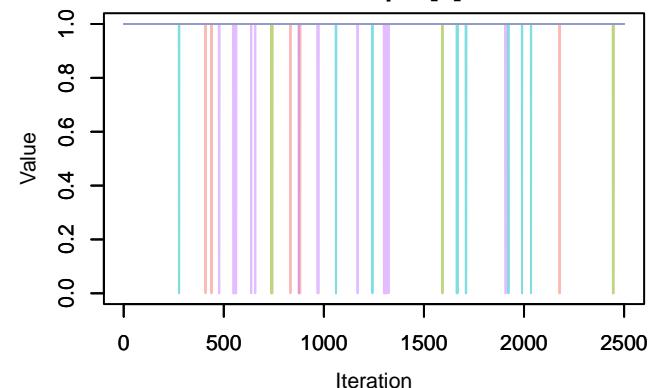
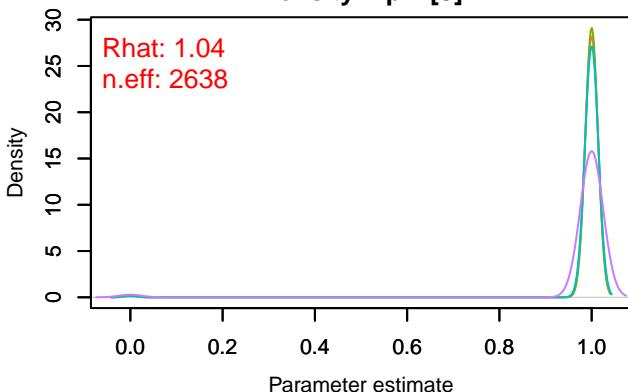
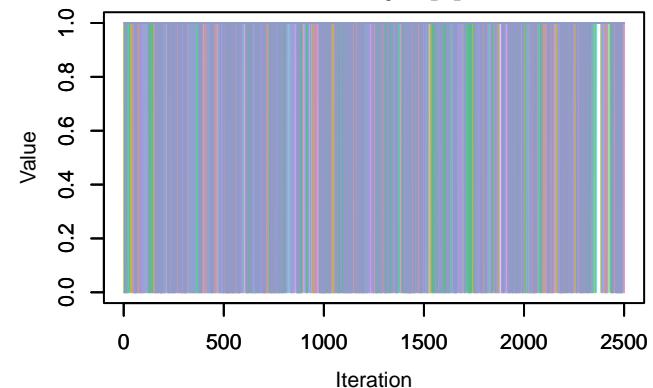
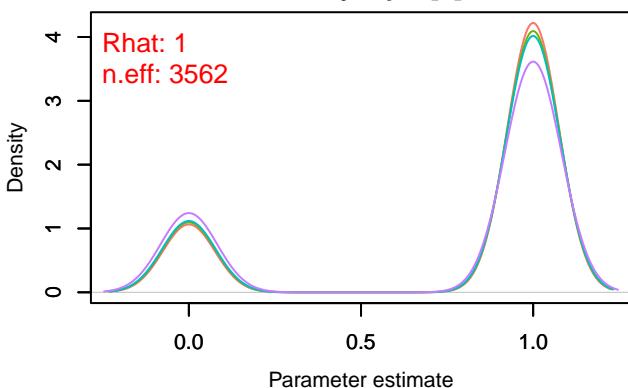
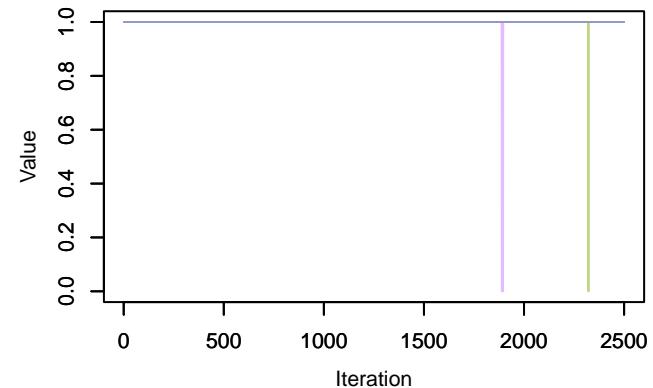
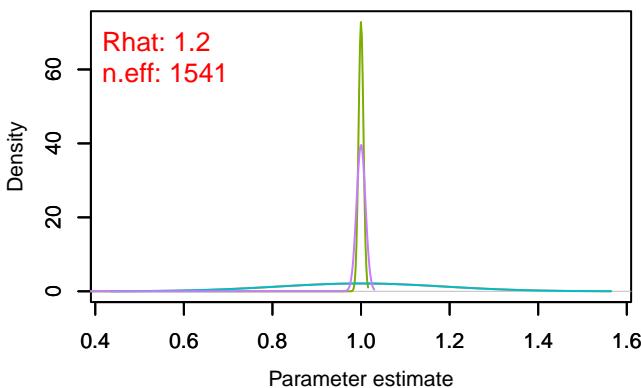
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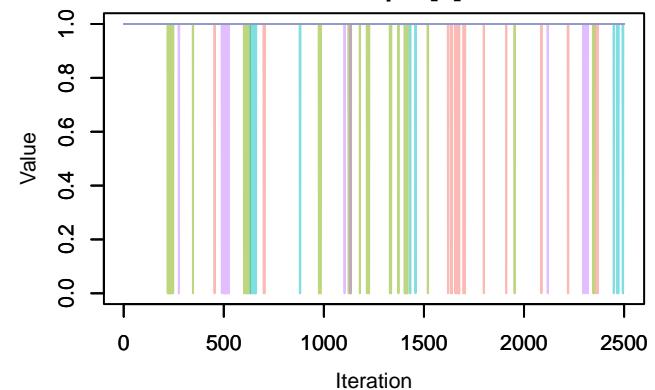
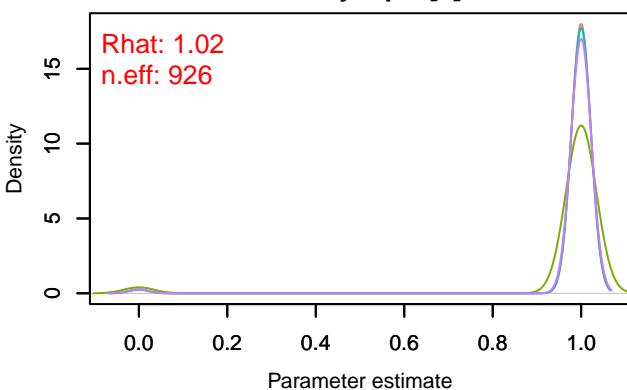
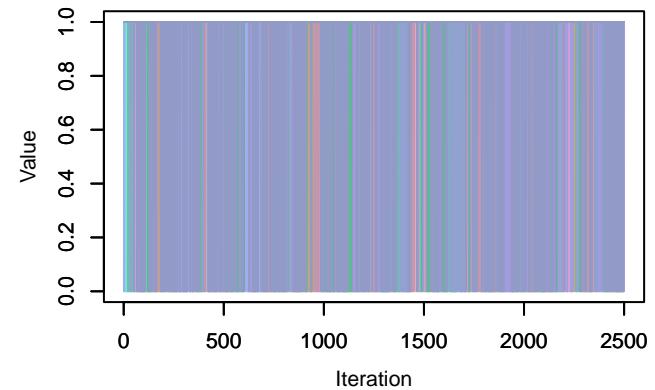
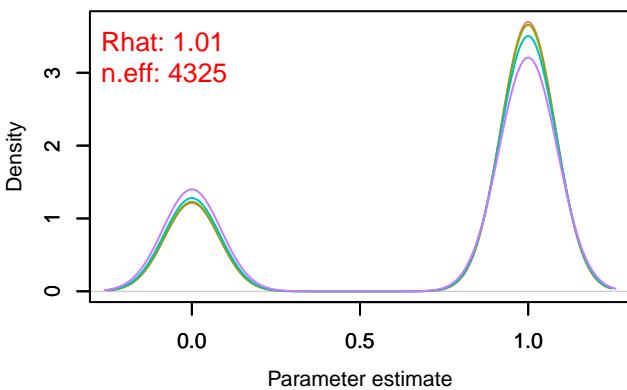
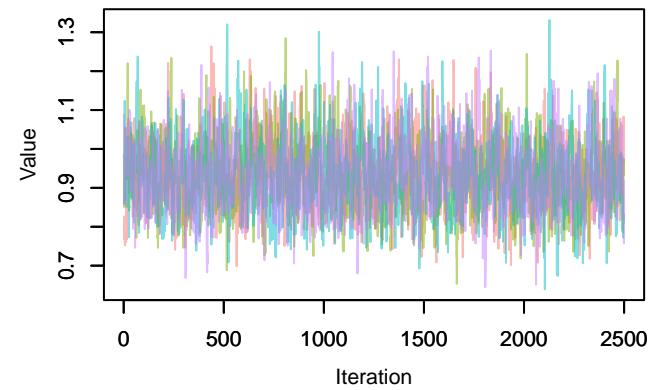
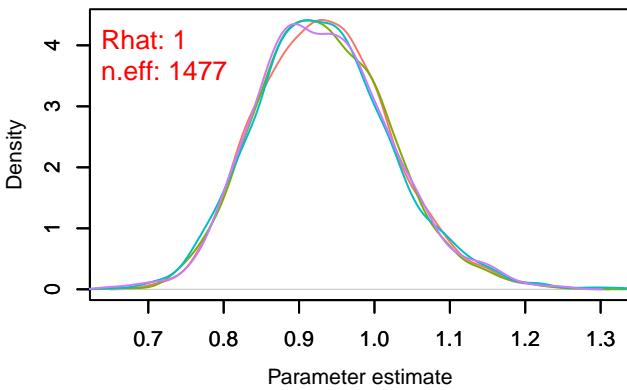
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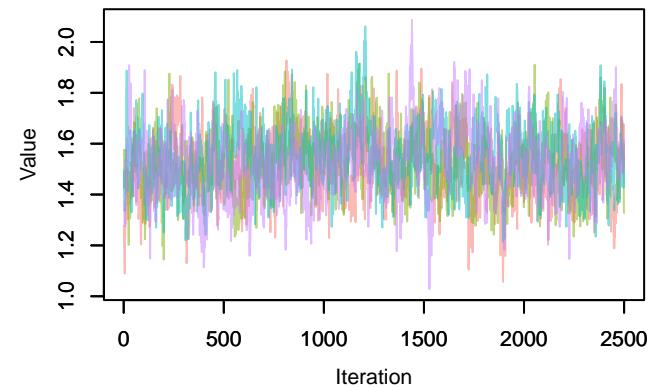
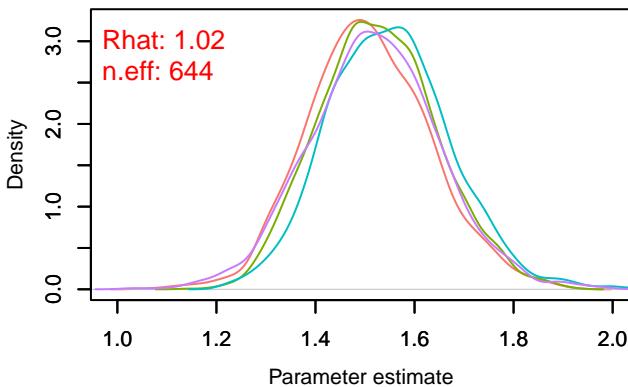
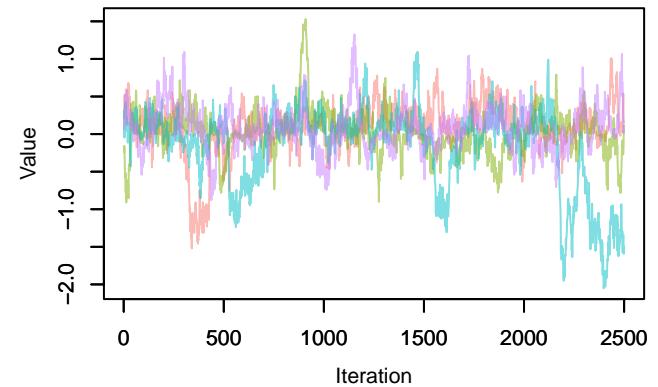
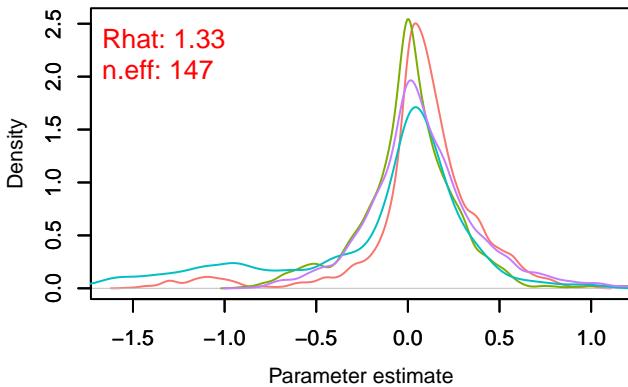
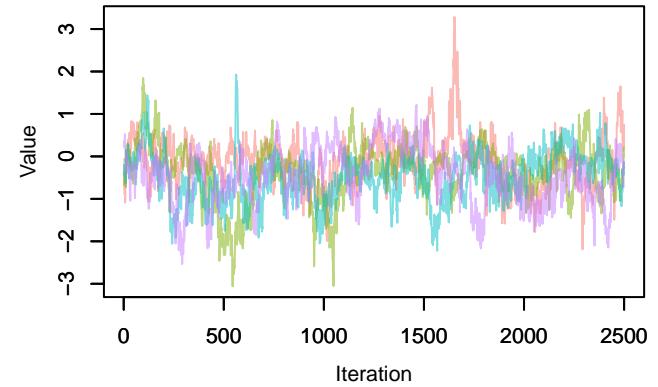
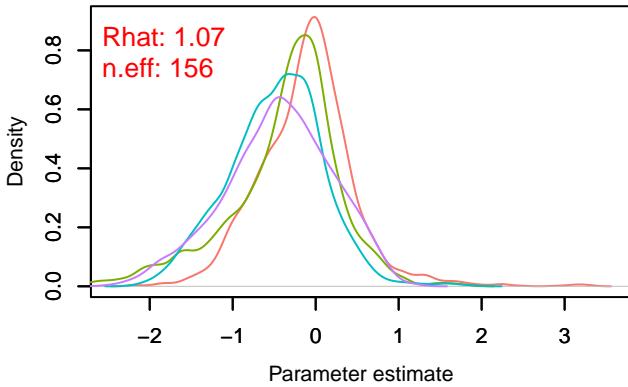
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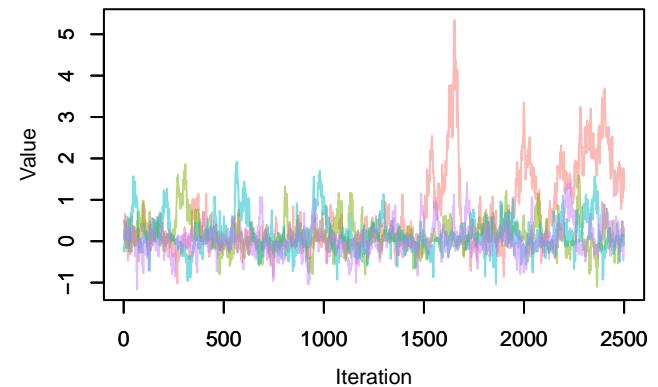
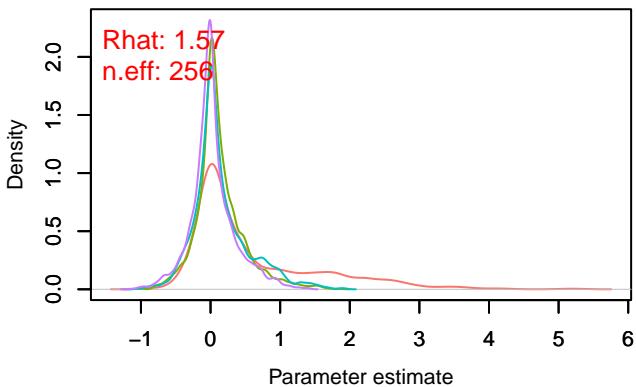
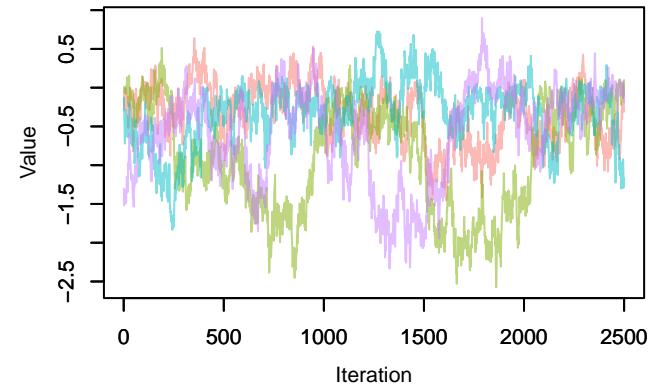
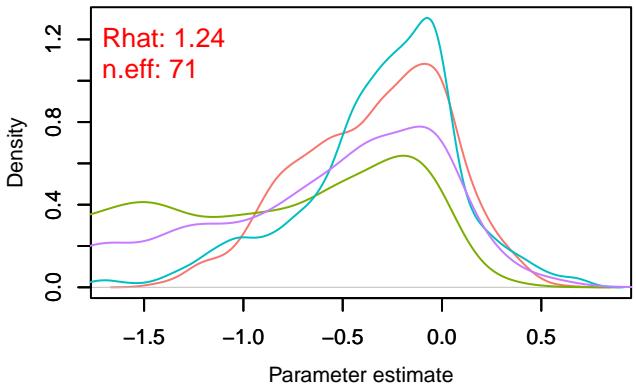
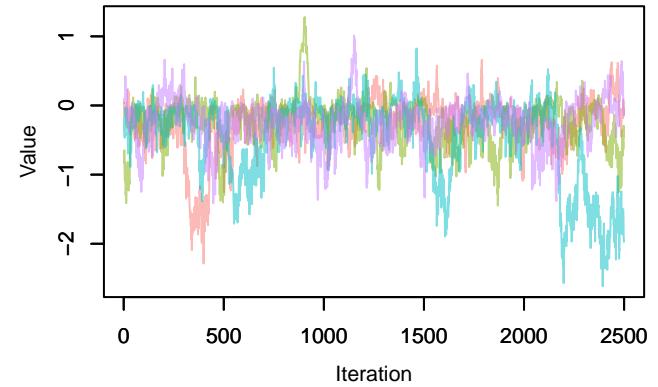
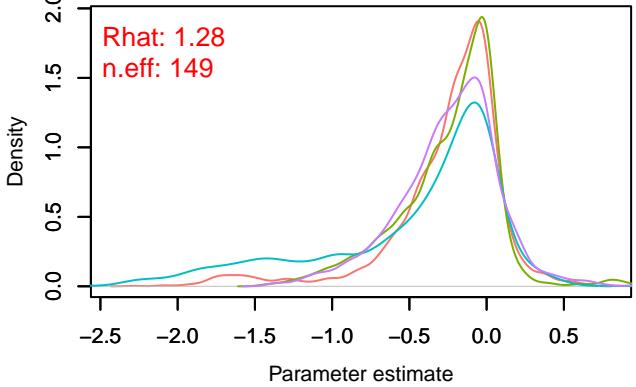
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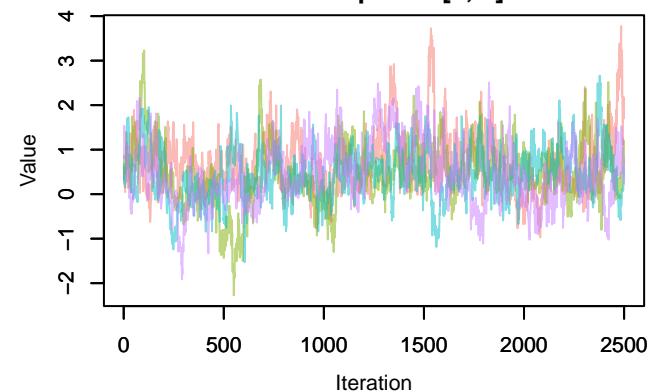
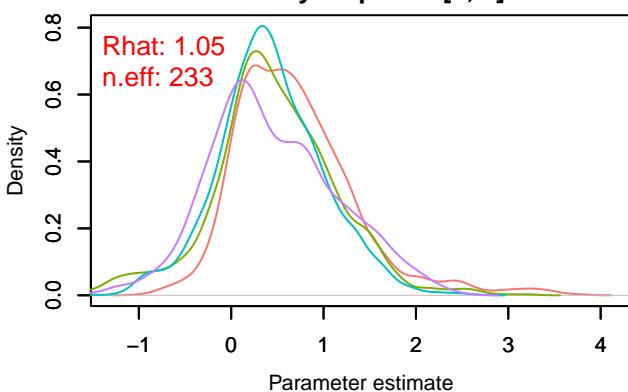
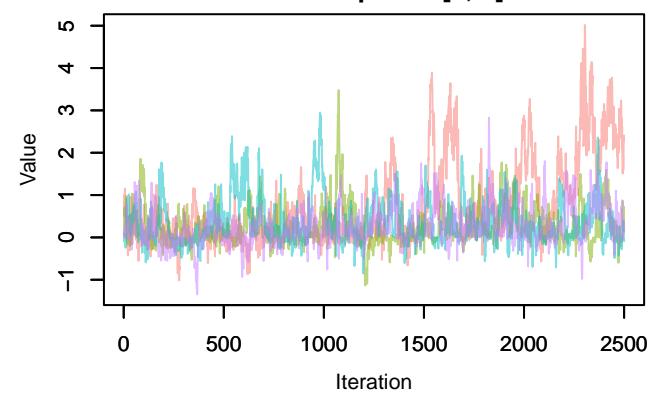
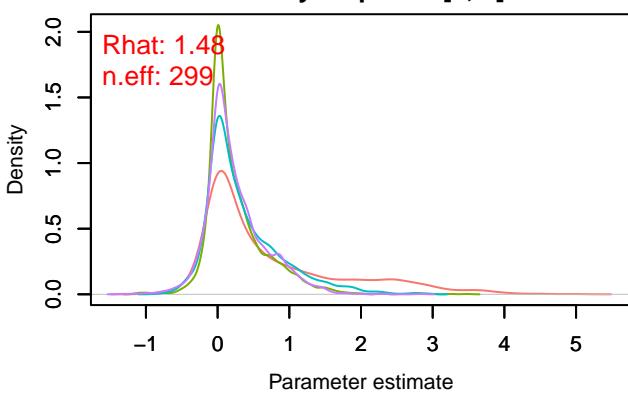
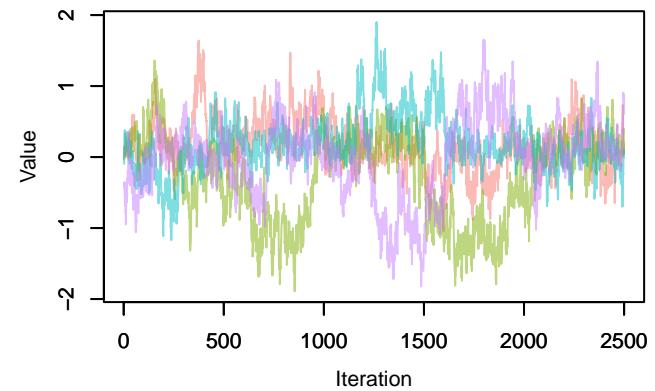
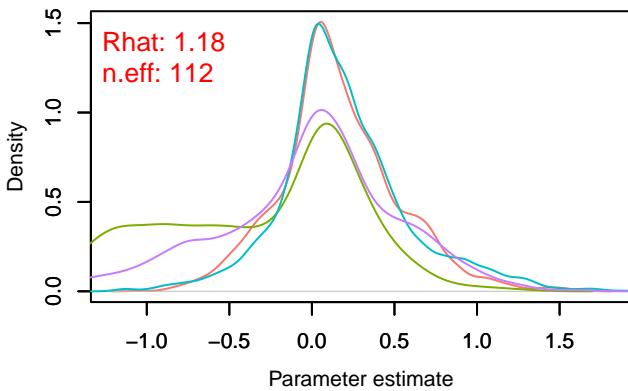
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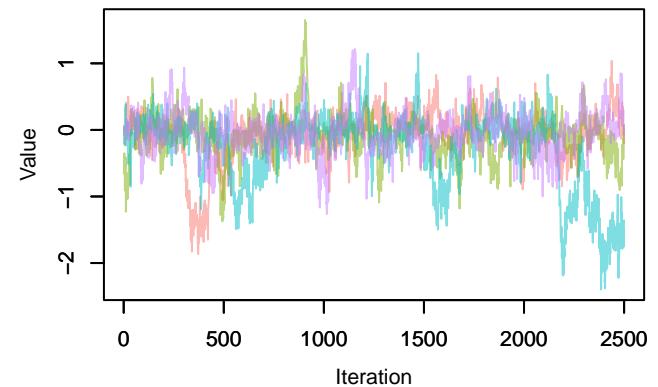
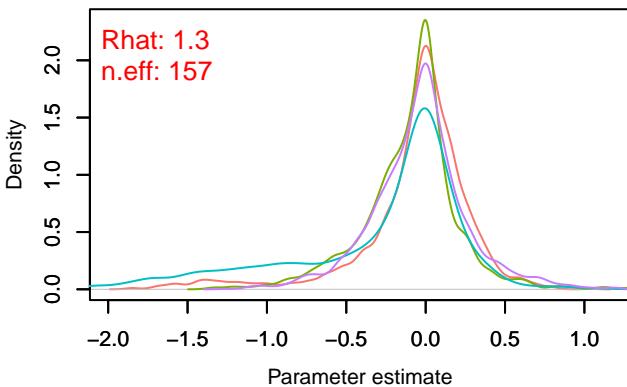
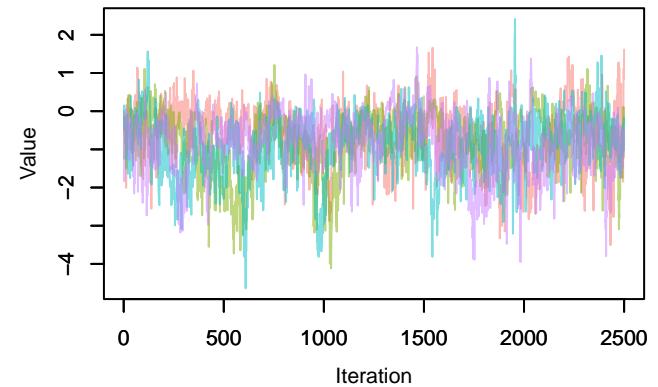
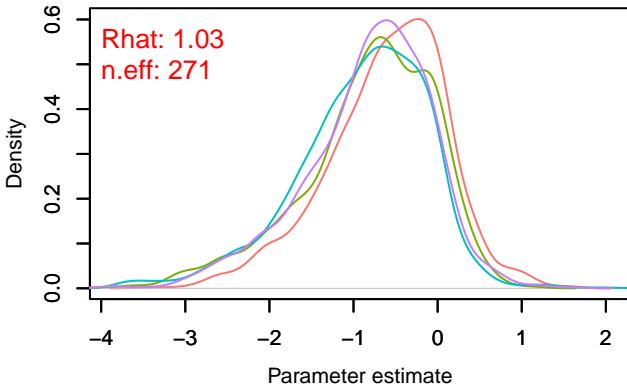
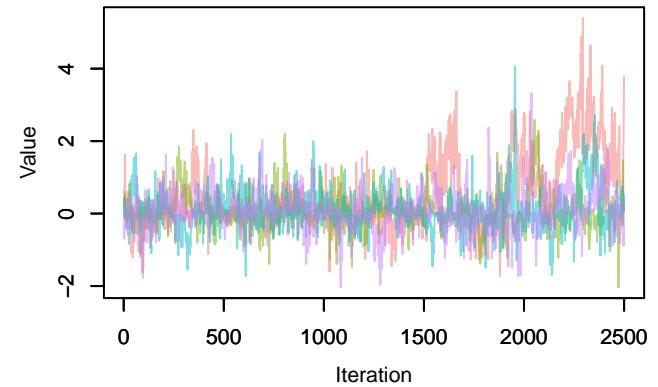
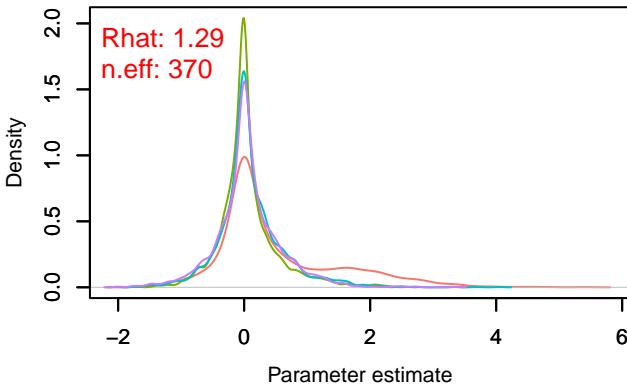
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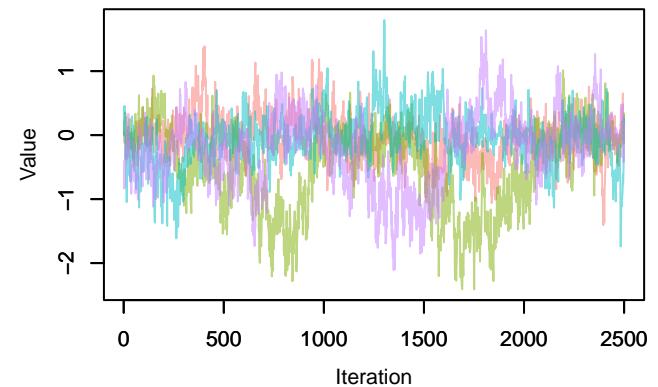
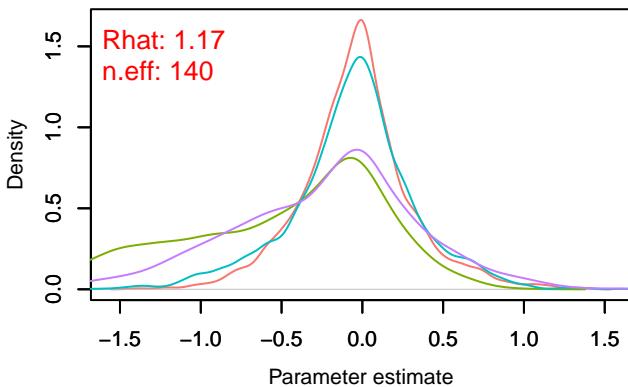
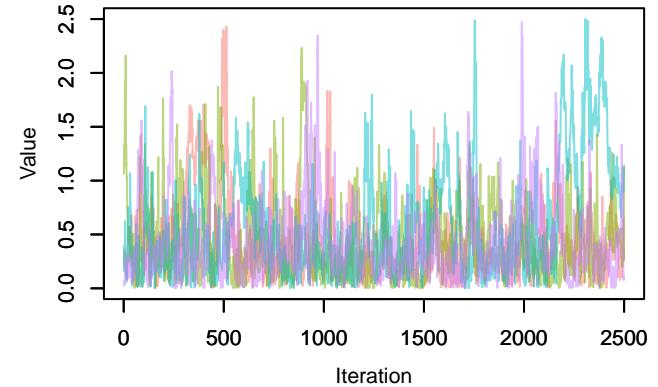
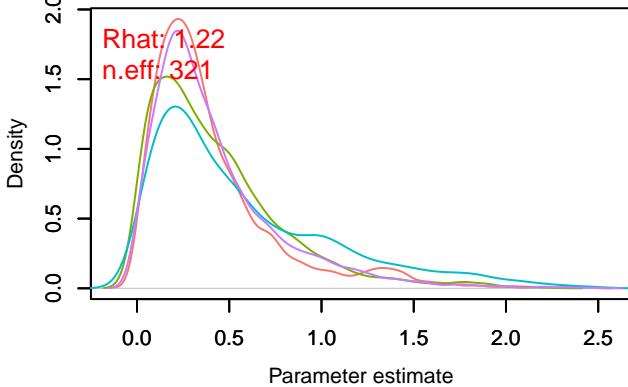
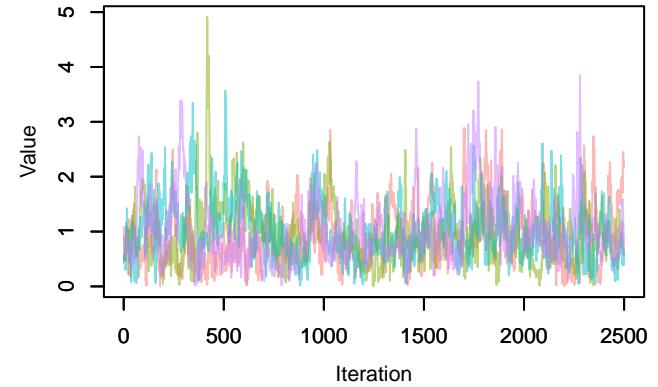
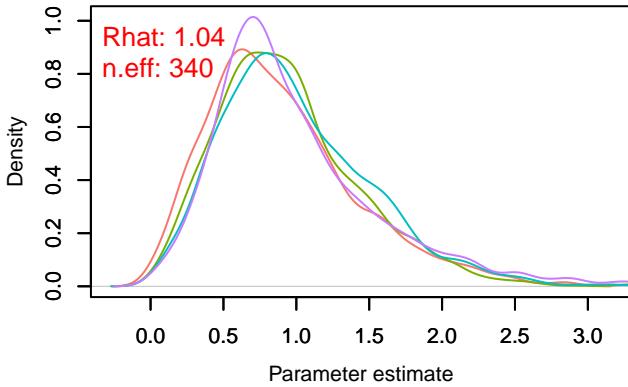
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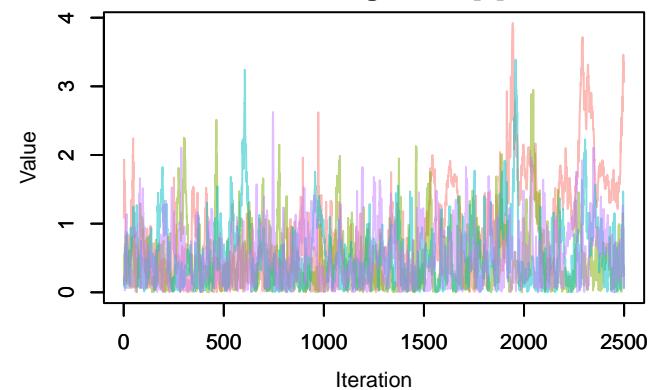
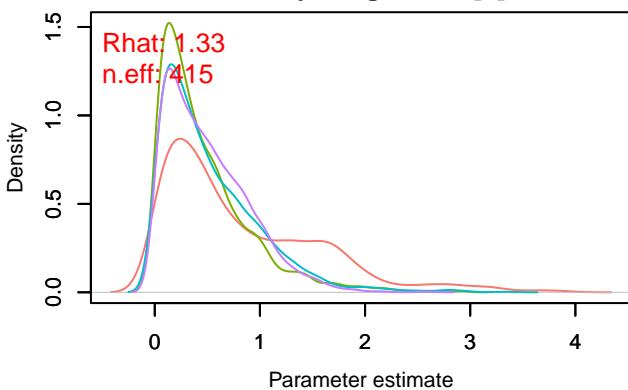
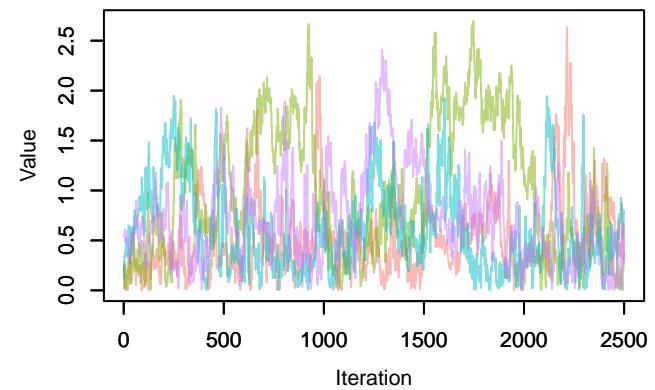
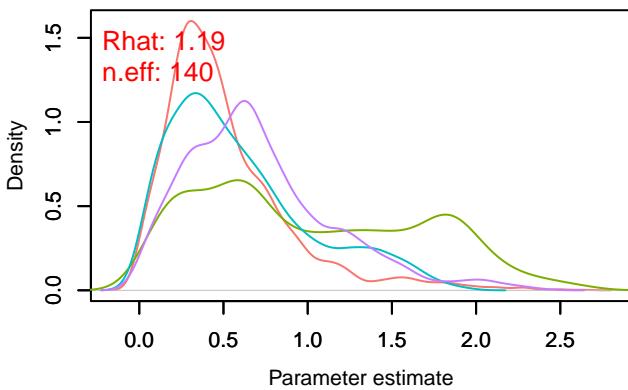
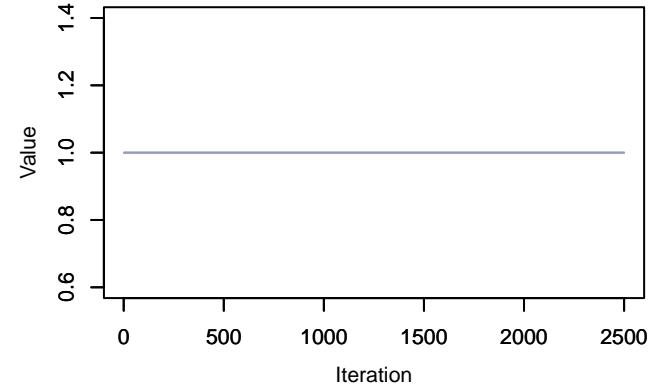
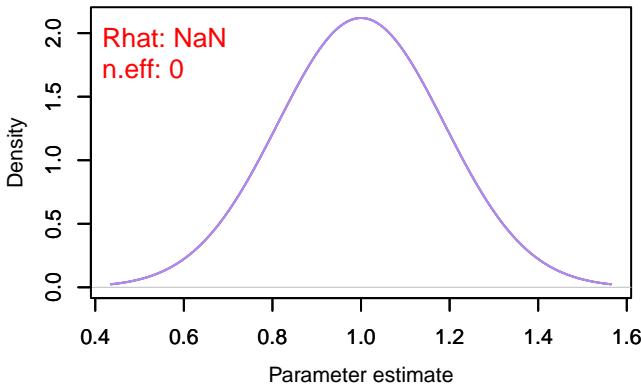
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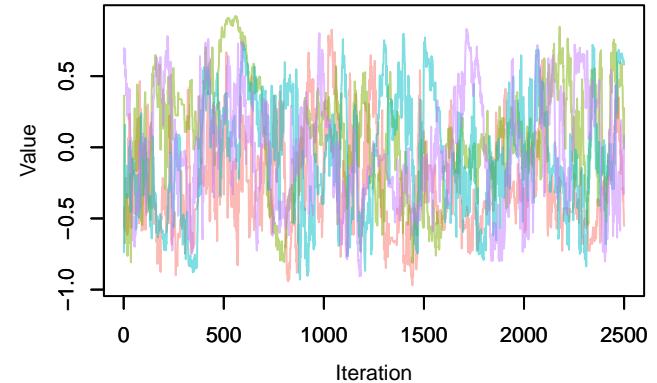
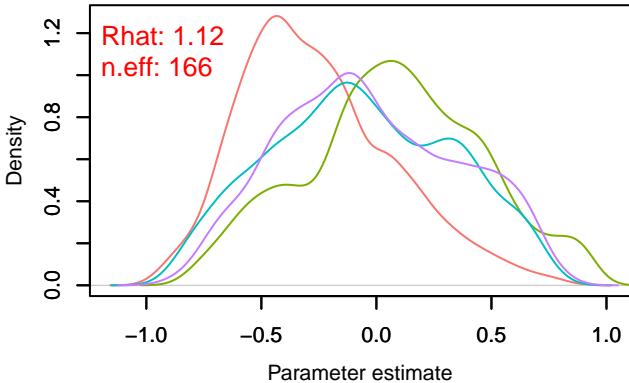
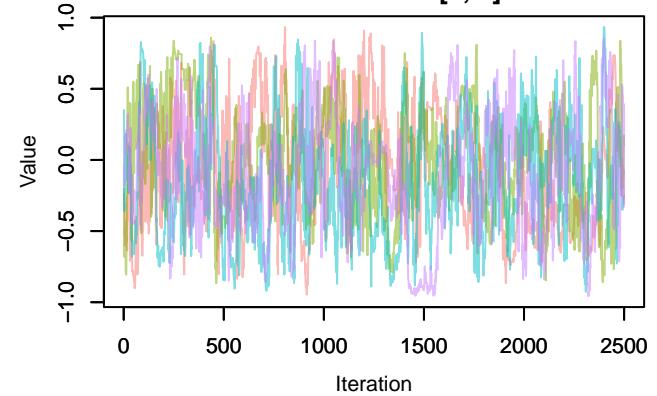
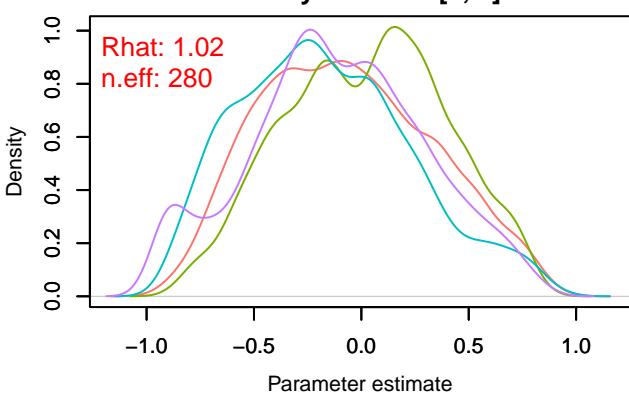
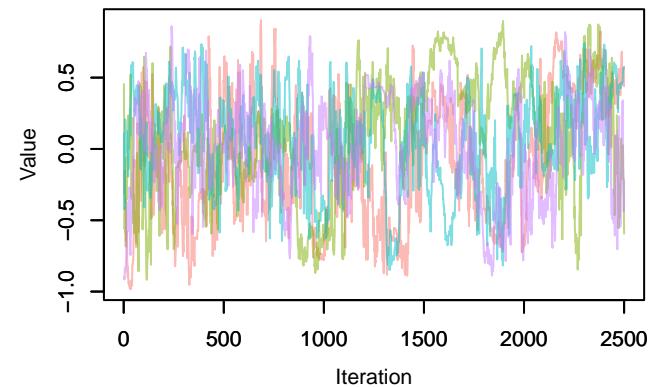
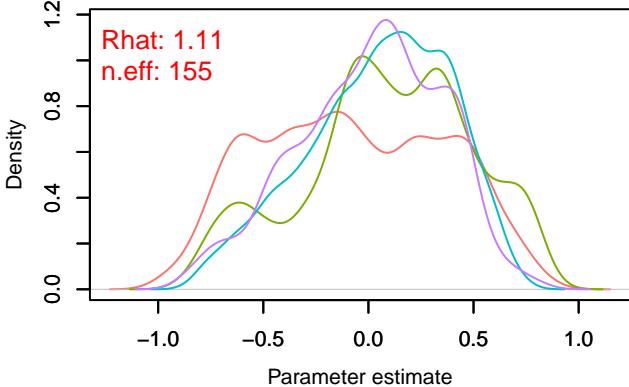
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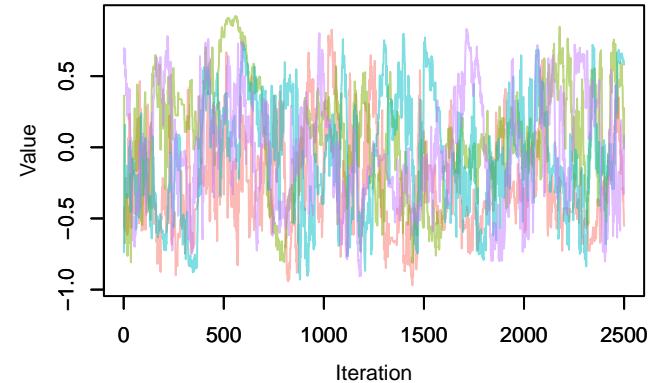
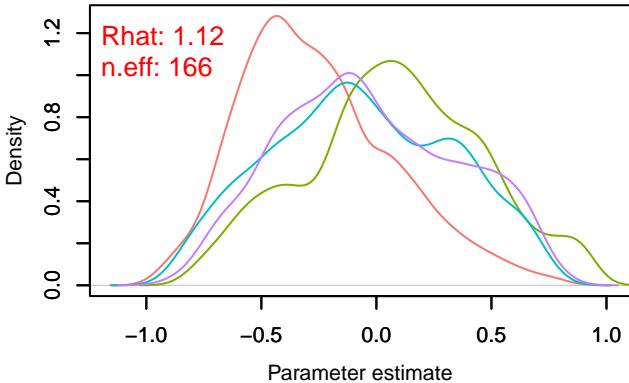
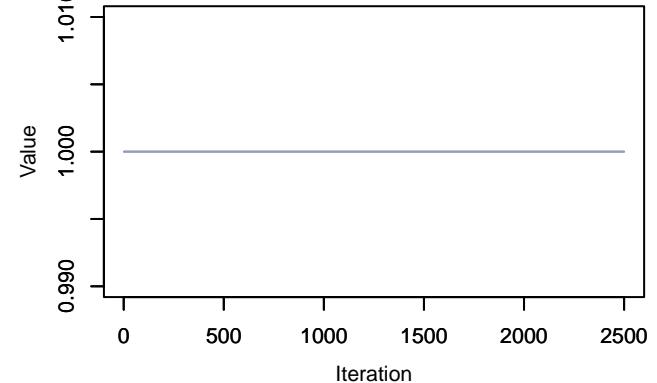
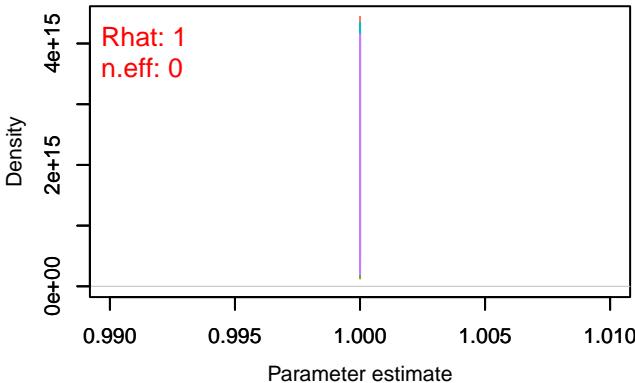
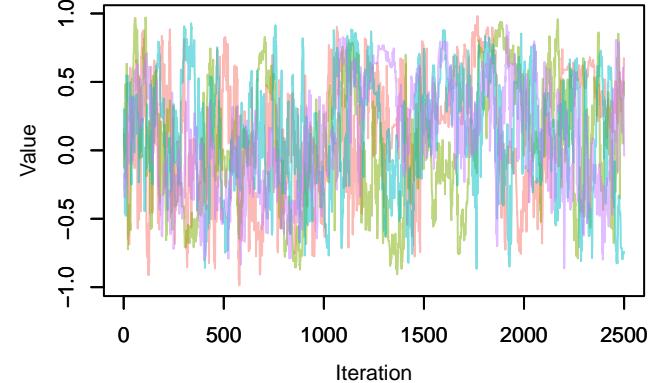
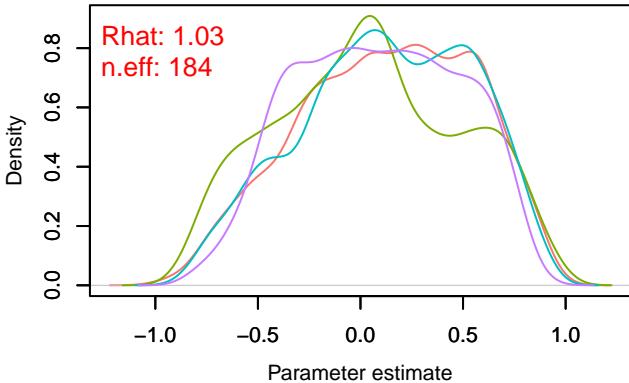
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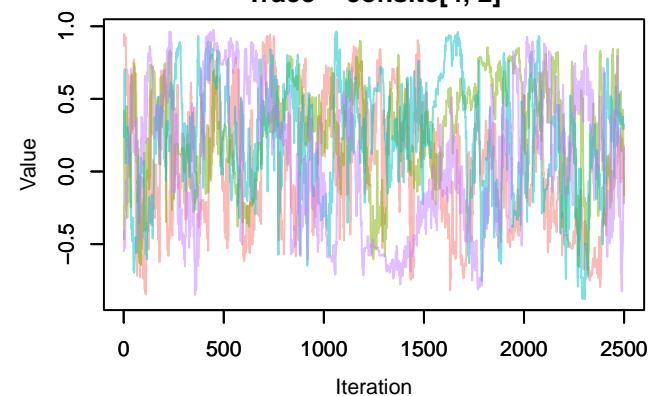
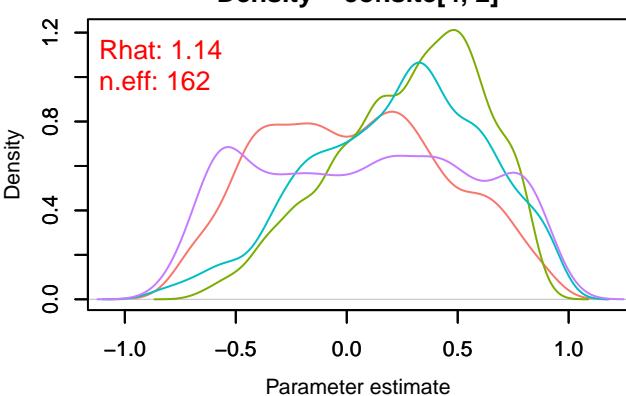
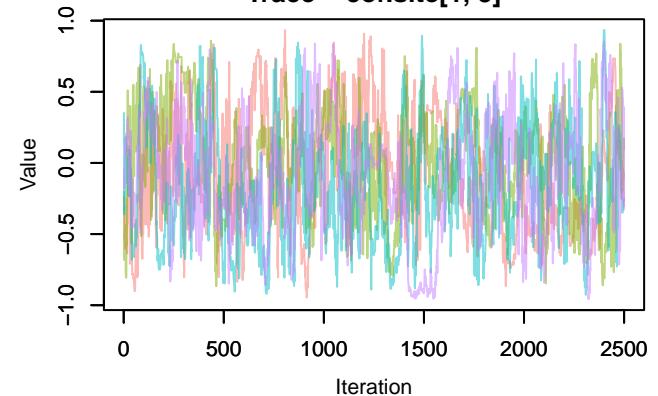
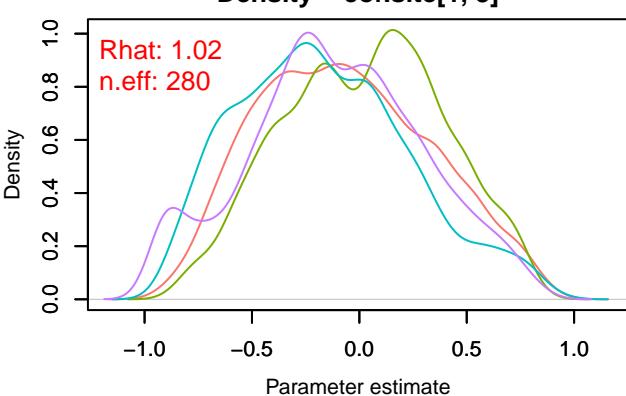
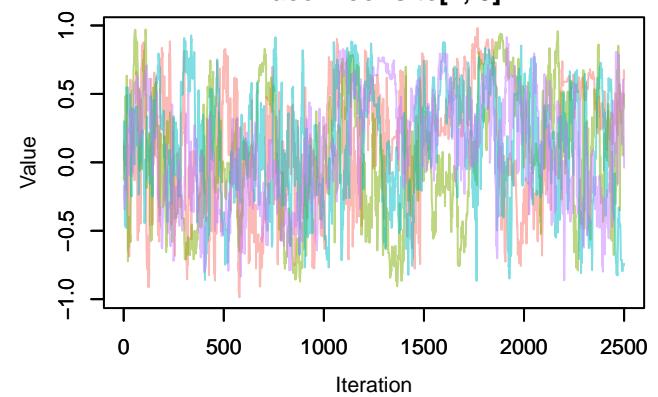
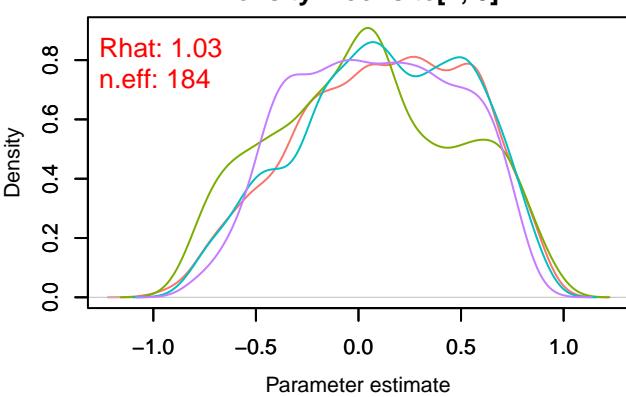
Trace –  $\text{eps.site}[1, 3]$ Density –  $\text{eps.site}[1, 3]$ Trace –  $\text{eps.site}[2, 3]$ Density –  $\text{eps.site}[2, 3]$ Trace –  $\text{eps.site}[3, 3]$ Density –  $\text{eps.site}[3, 3]$ 

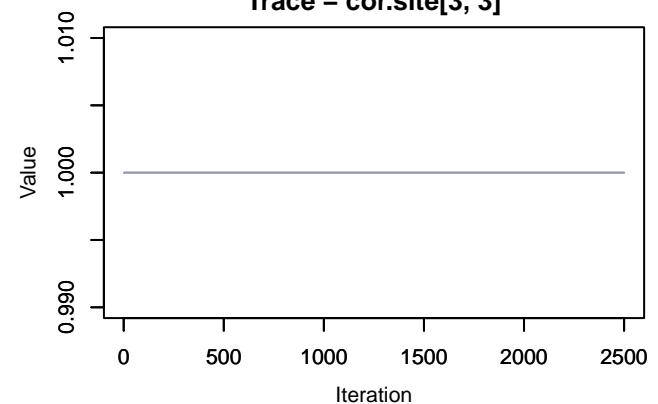
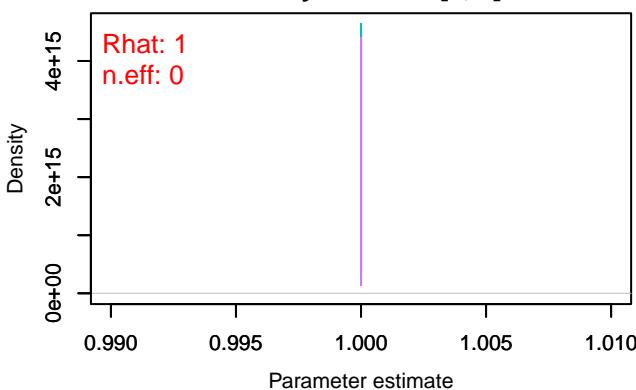
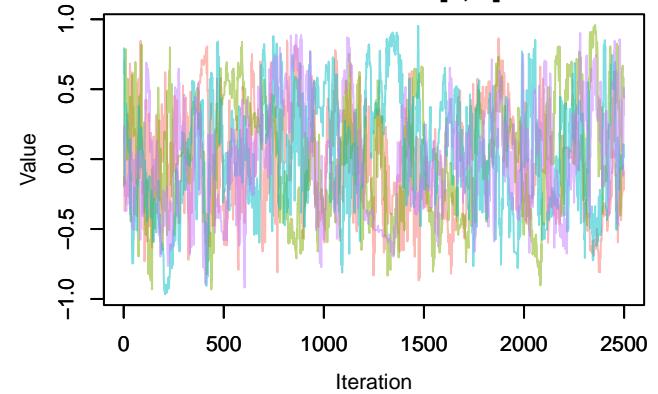
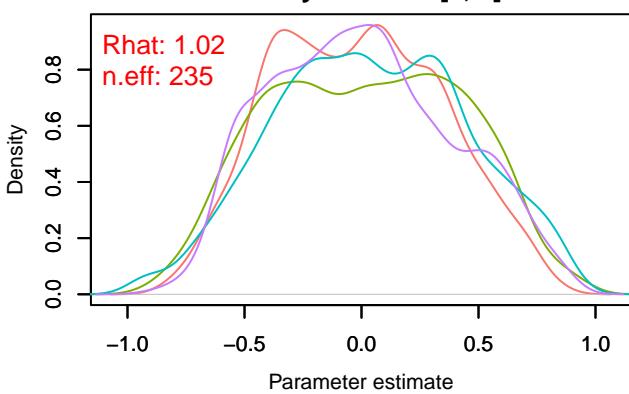
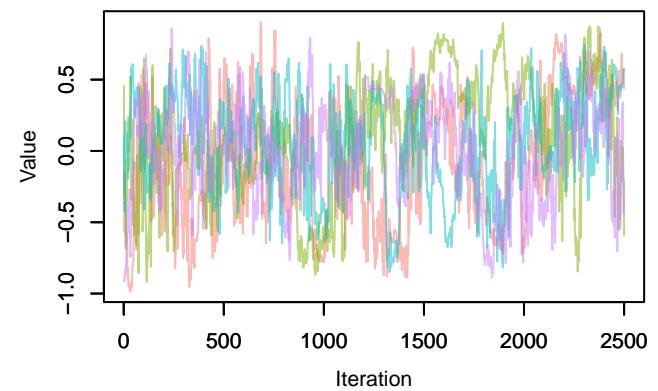
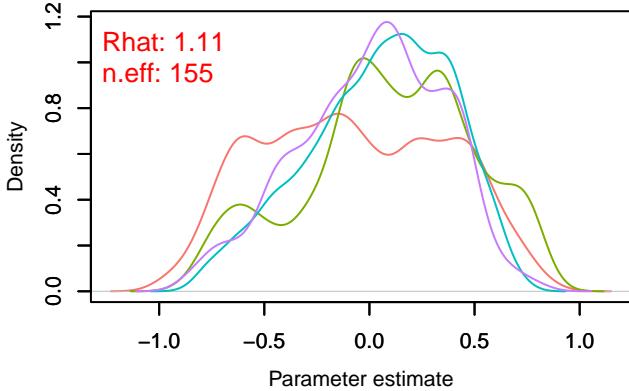
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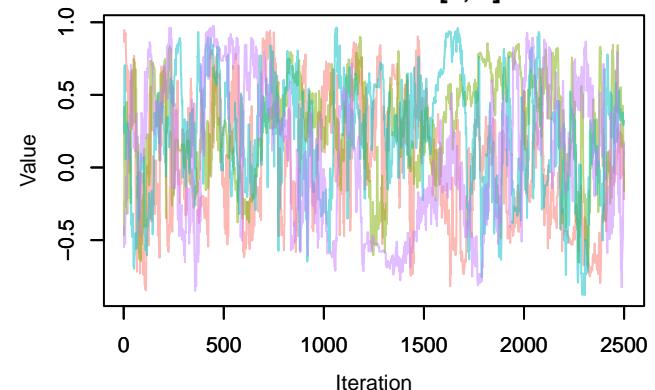
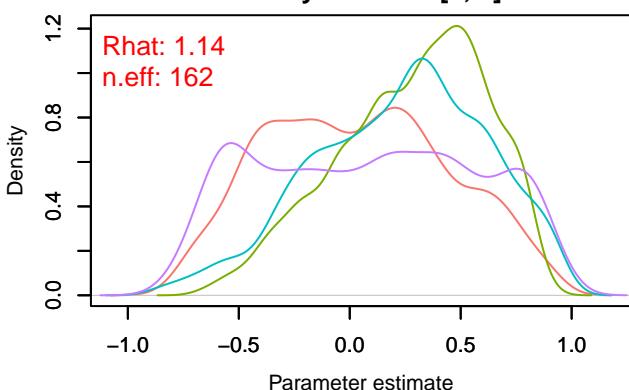
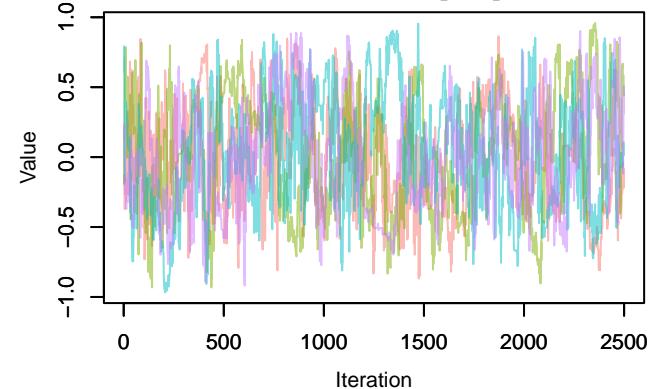
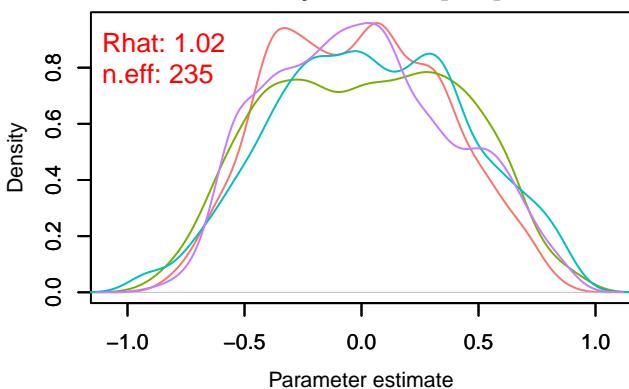
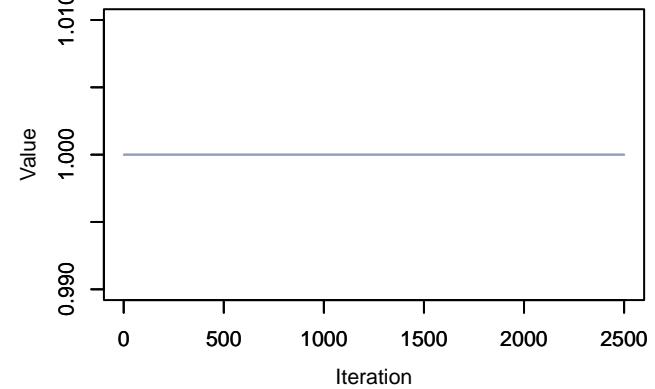
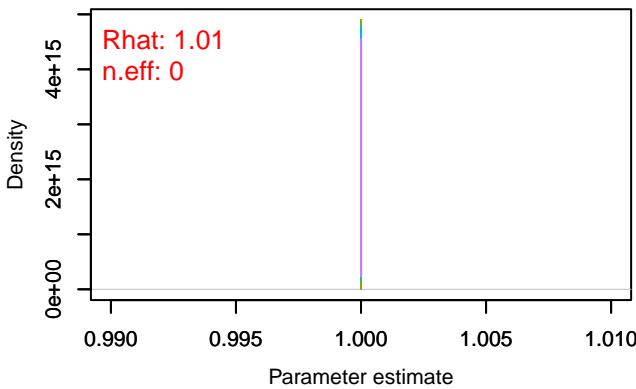
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**Trace – cor.site[2, 1]****Density – cor.site[2, 1]****Trace – cor.site[3, 1]****Density – cor.site[3, 1]****Trace – cor.site[4, 1]****Density – cor.site[4, 1]**

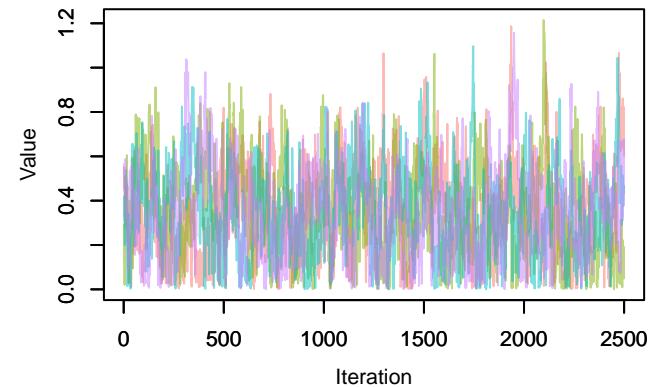
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**Trace – cor.site[4, 2]****Density – cor.site[4, 2]****Trace – cor.site[1, 3]****Density – cor.site[1, 3]****Trace – cor.site[2, 3]****Density – cor.site[2, 3]**

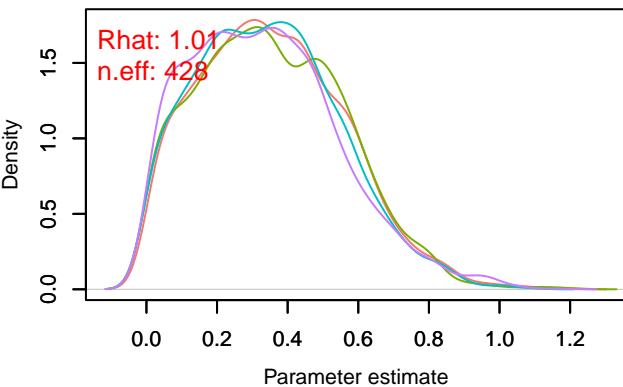
**Trace – cor.site[3, 3]****Density – cor.site[3, 3]****Trace – cor.site[4, 3]****Density – cor.site[4, 3]****Trace – cor.site[1, 4]****Density – cor.site[1, 4]**

**Trace – cor.site[2, 4]****Density – cor.site[2, 4]****Trace – cor.site[3, 4]****Density – cor.site[3, 4]****Trace – cor.site[4, 4]****Density – cor.site[4, 4]**

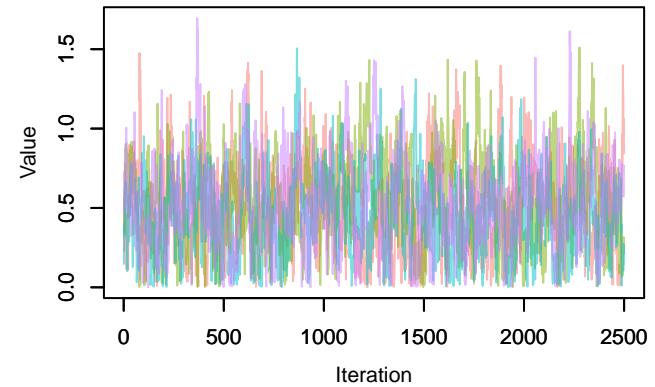
### Trace – sigma.survey[1]



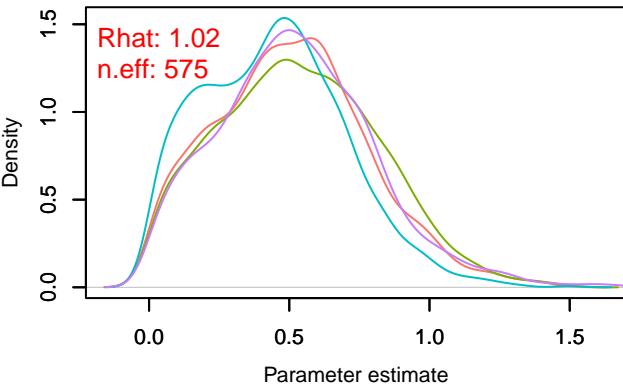
### Density – sigma.survey[1]



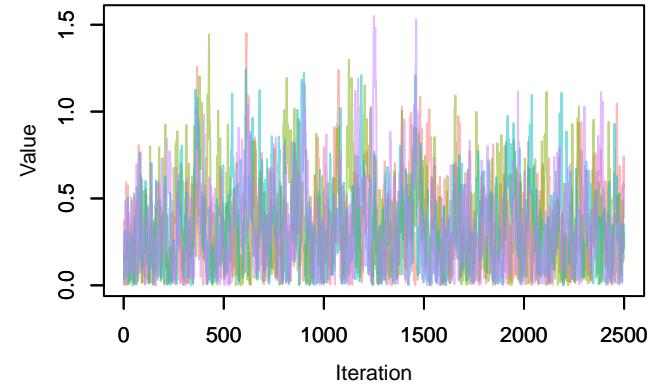
### Trace – sigma.survey[2]



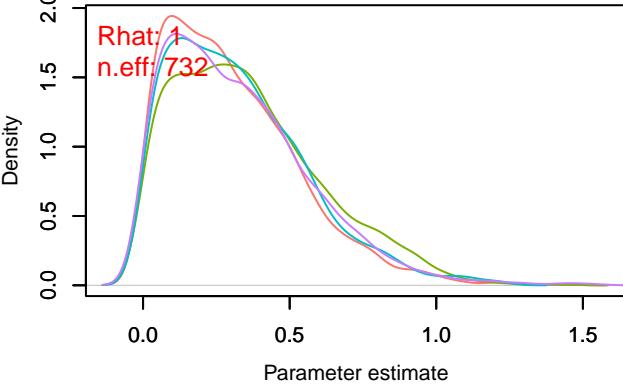
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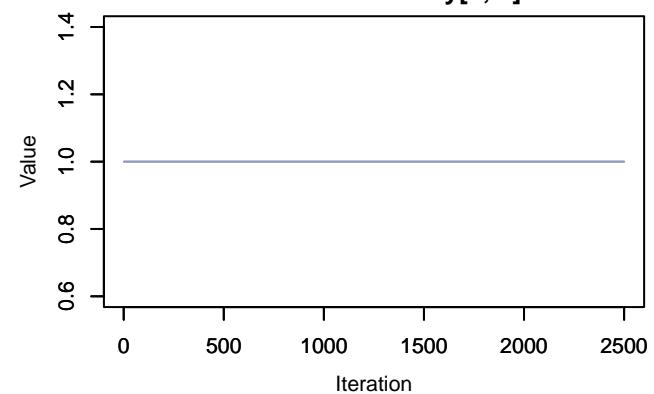
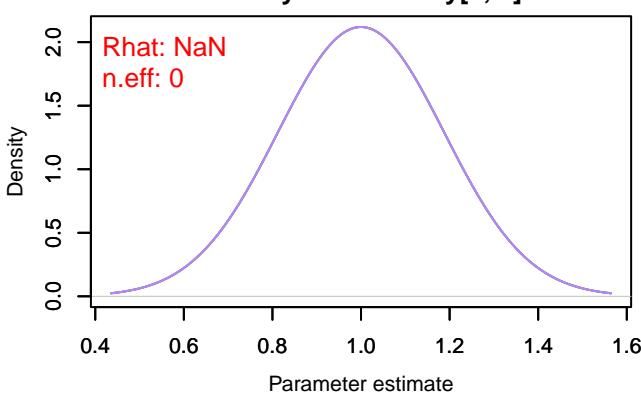
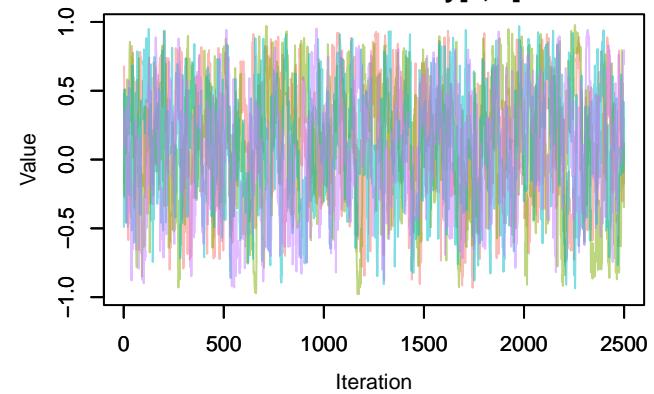
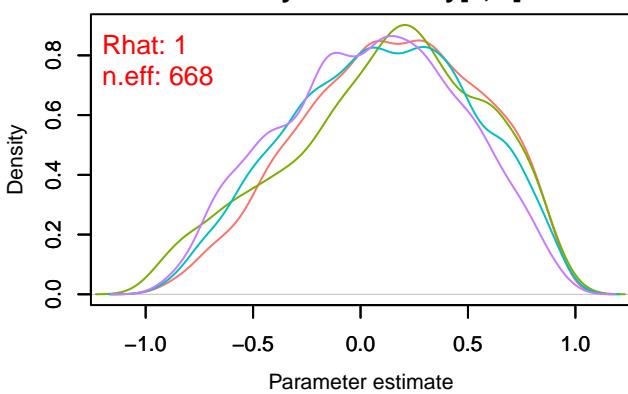
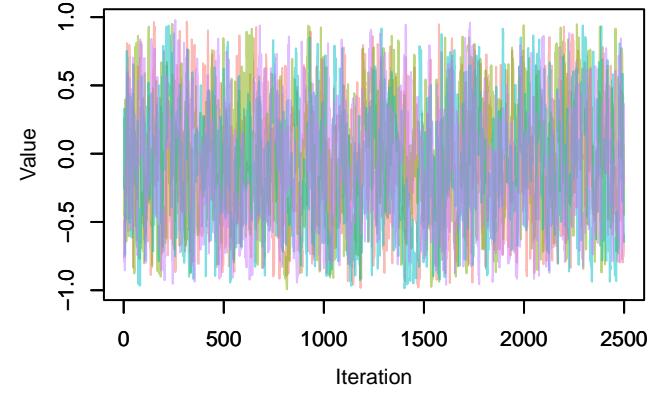
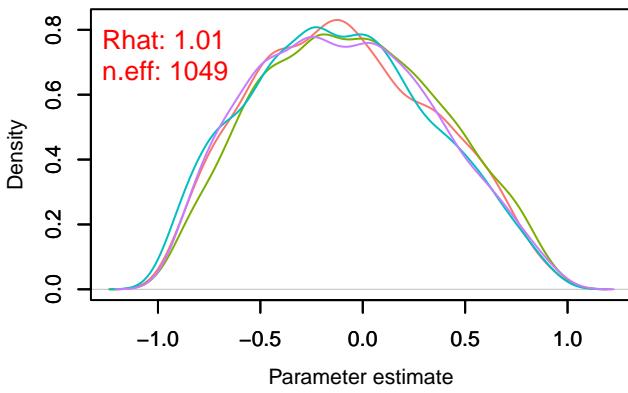


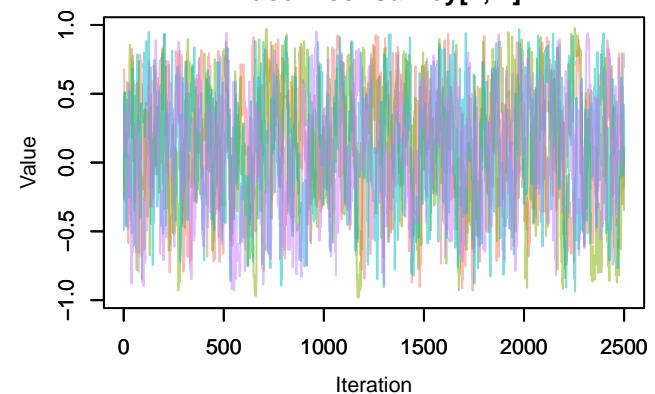
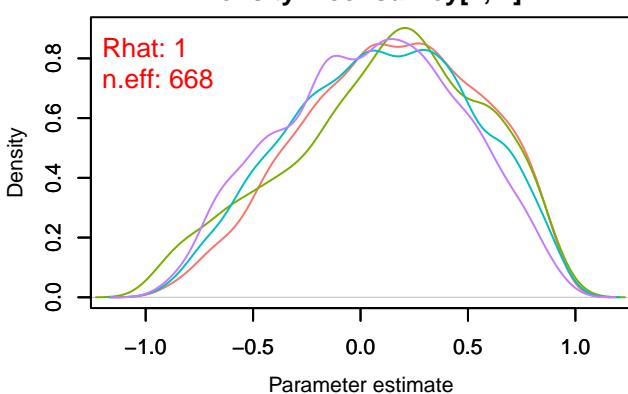
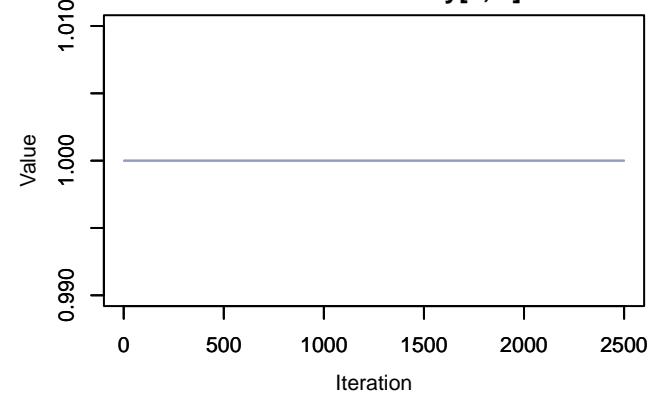
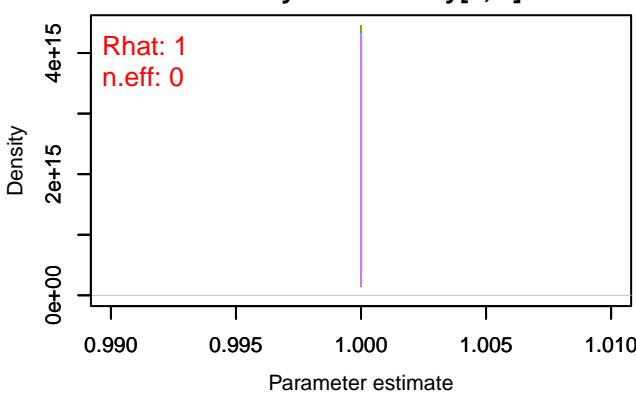
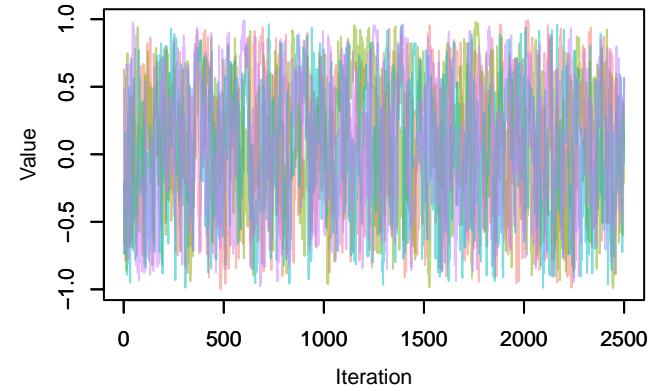
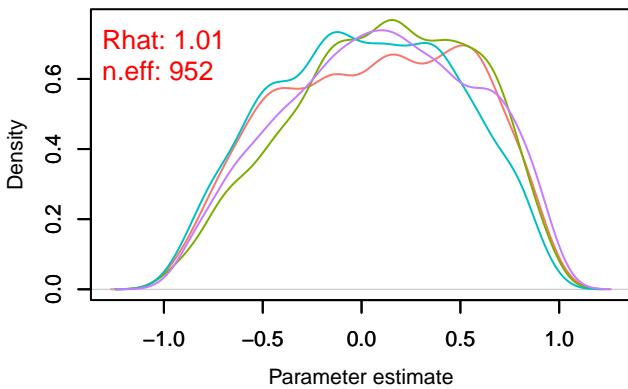
### Trace – sigma.survey[3]

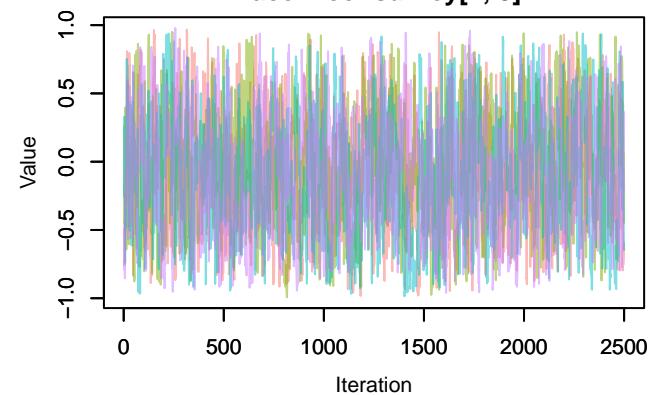
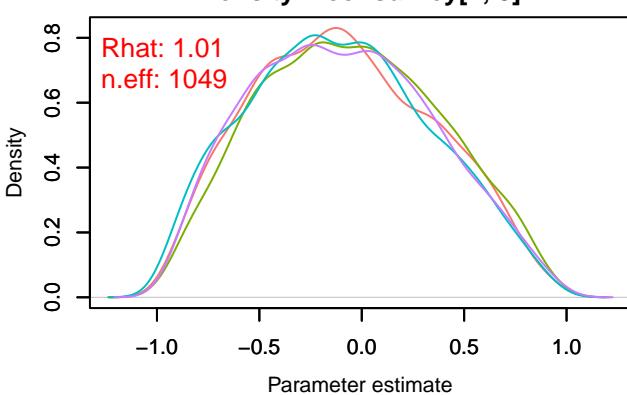
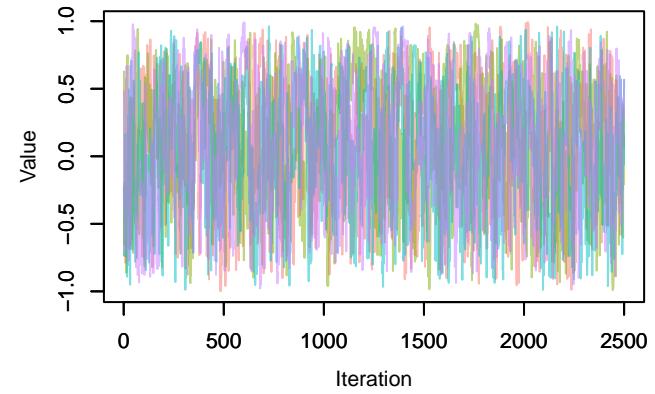
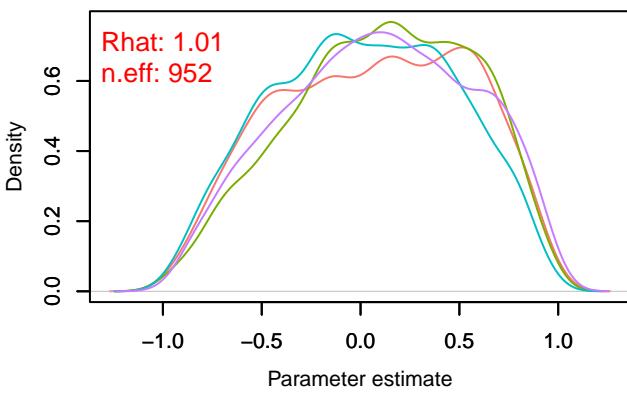
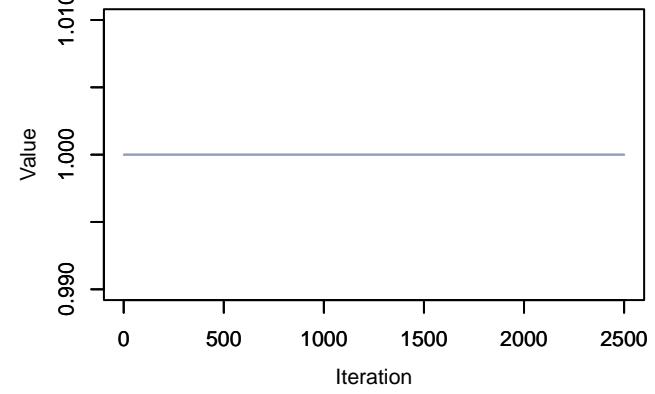
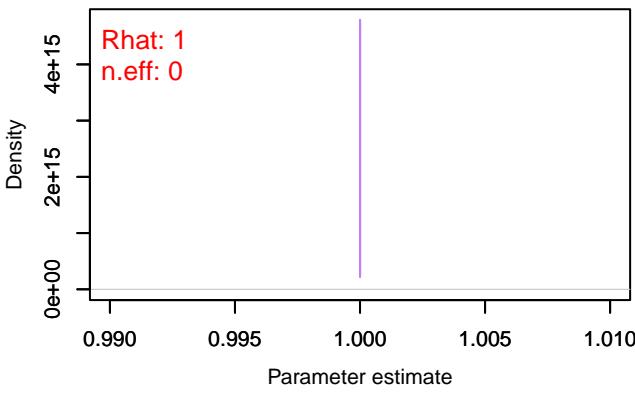


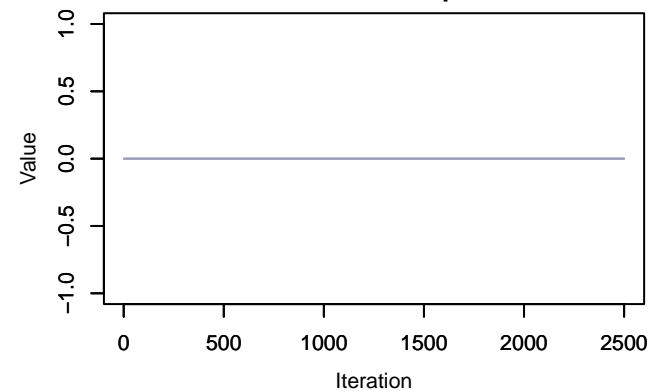
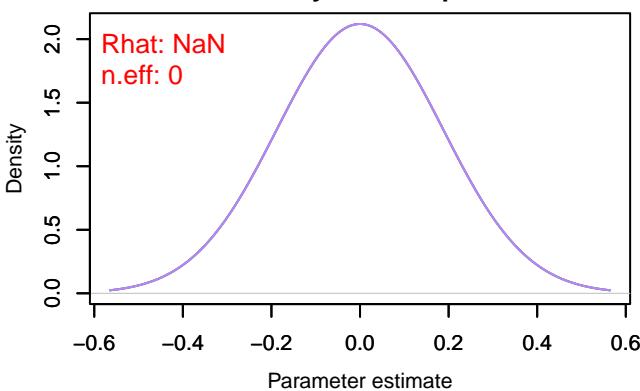
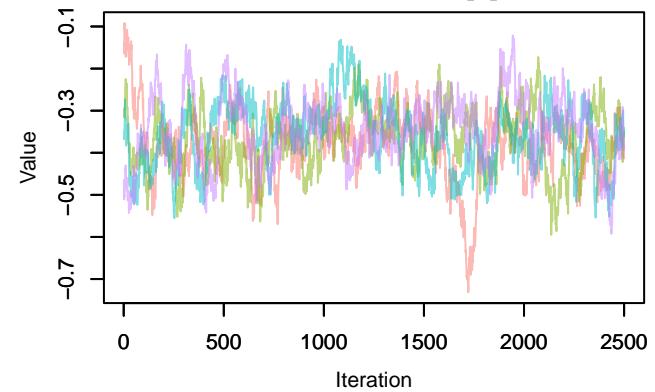
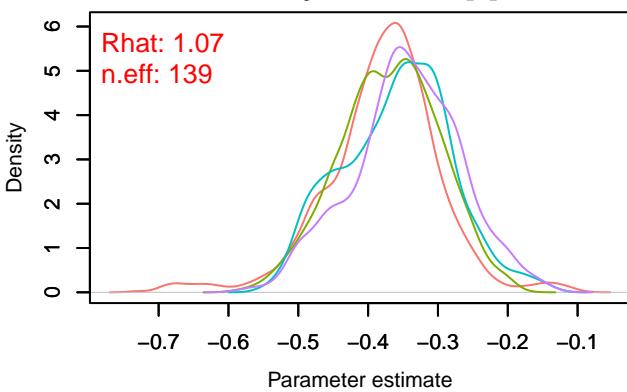
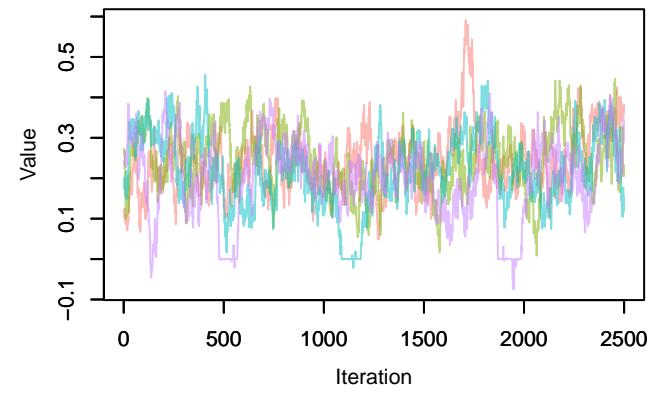
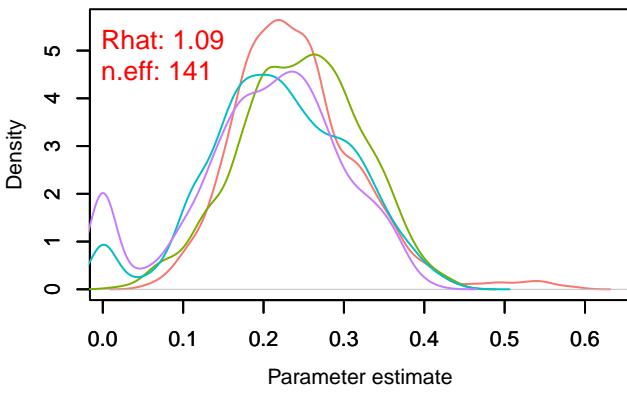
### Density – sigma.survey[3]

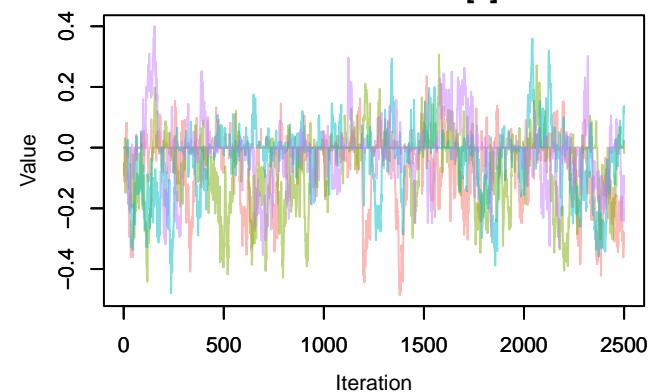
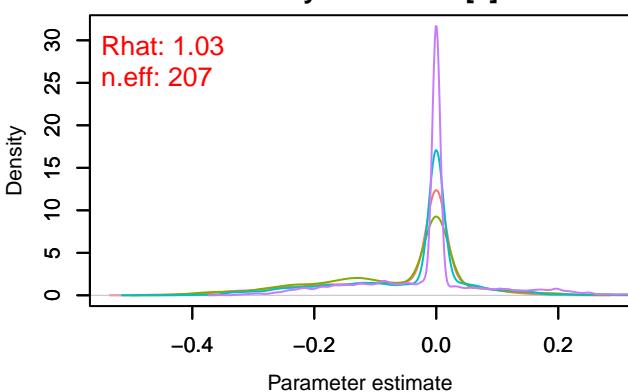
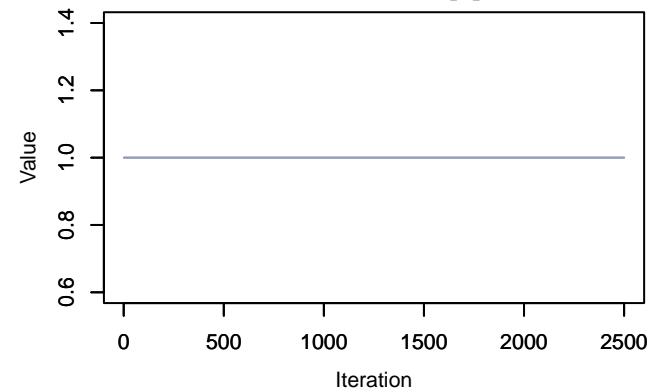
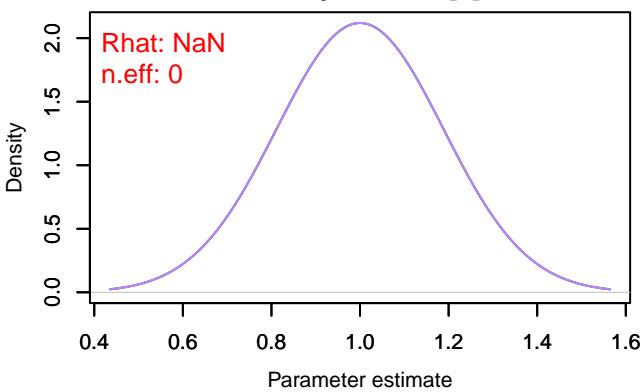
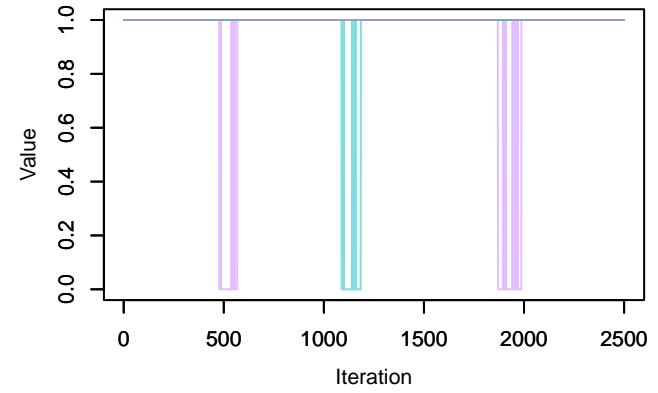
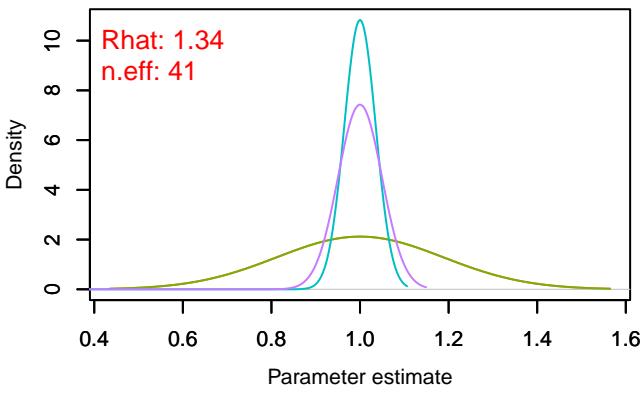


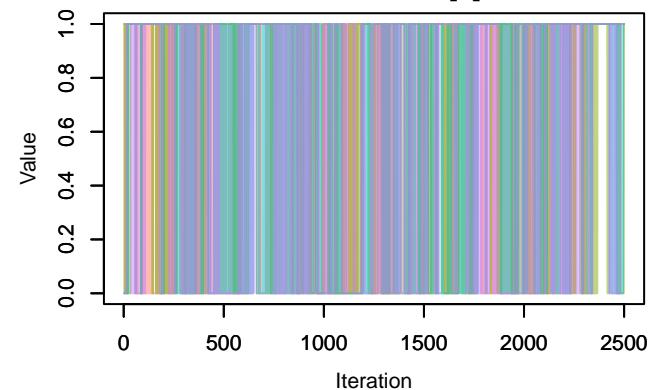
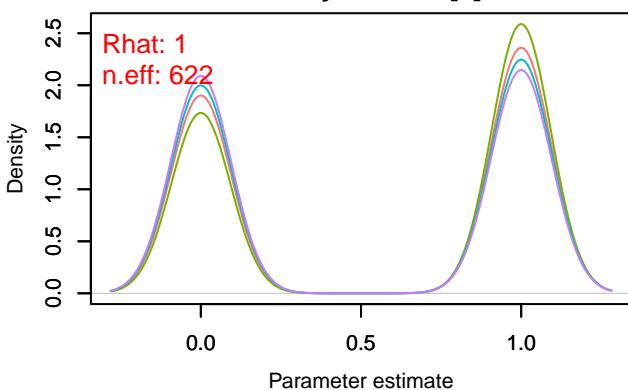
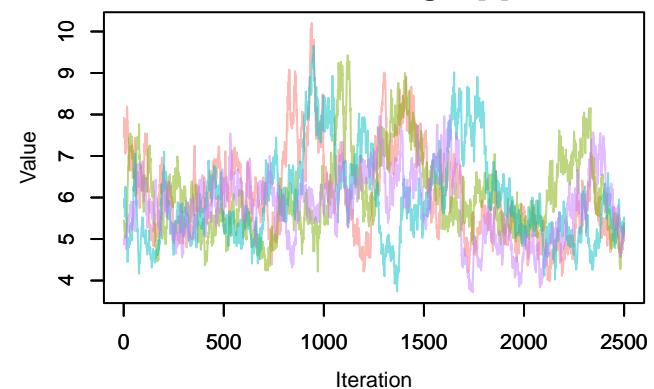
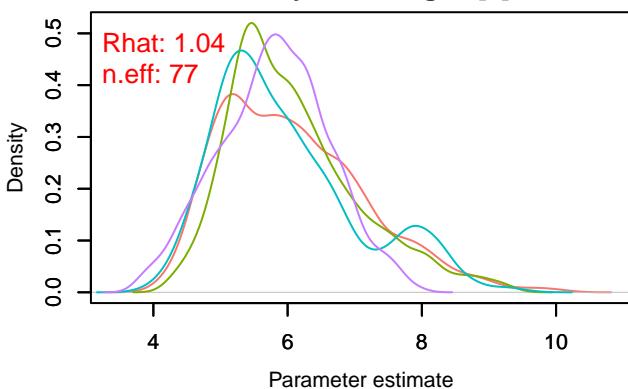
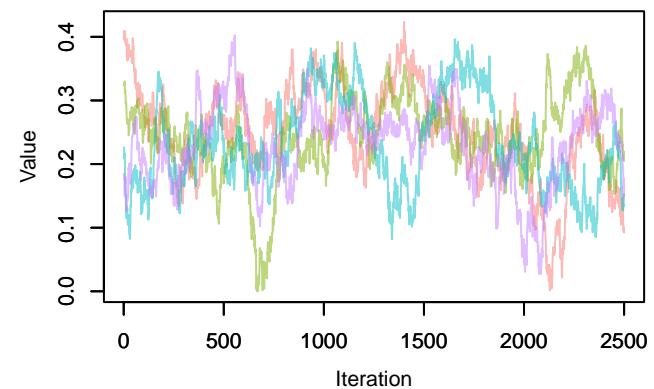
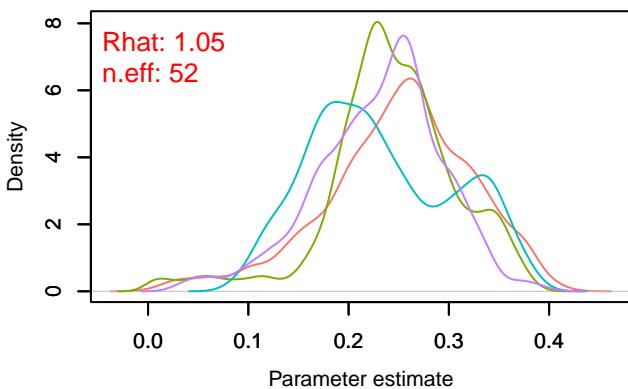
**Trace – cor.survey[1, 1]****Density – cor.survey[1, 1]****Trace – cor.survey[2, 1]****Density – cor.survey[2, 1]****Trace – cor.survey[3, 1]****Density – cor.survey[3, 1]**

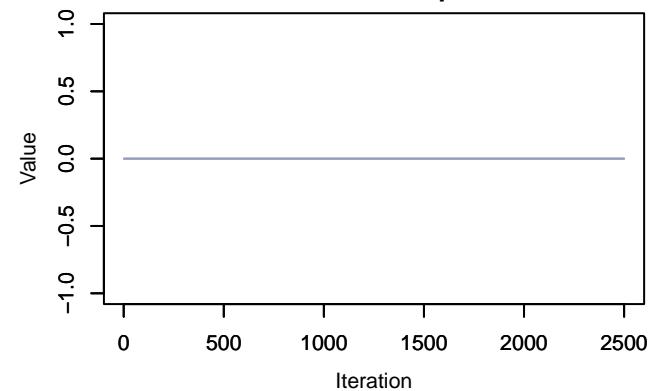
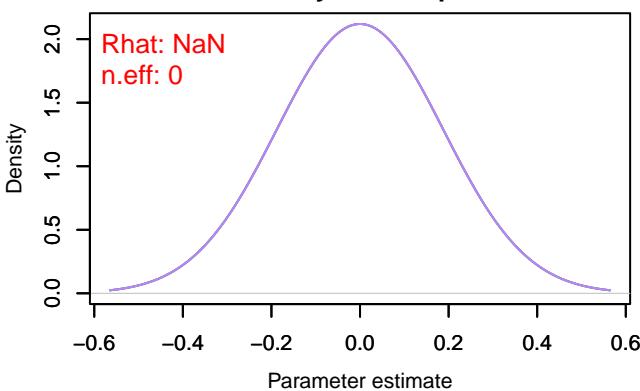
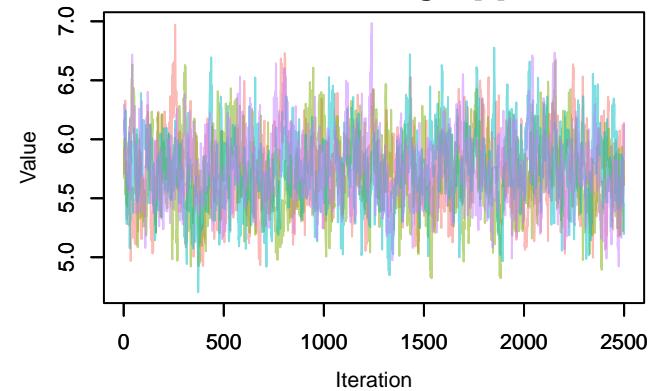
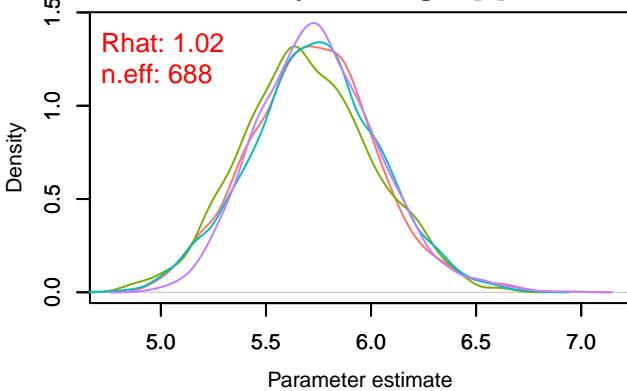
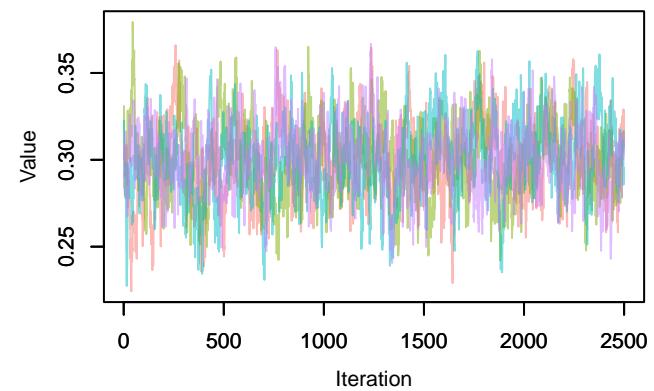
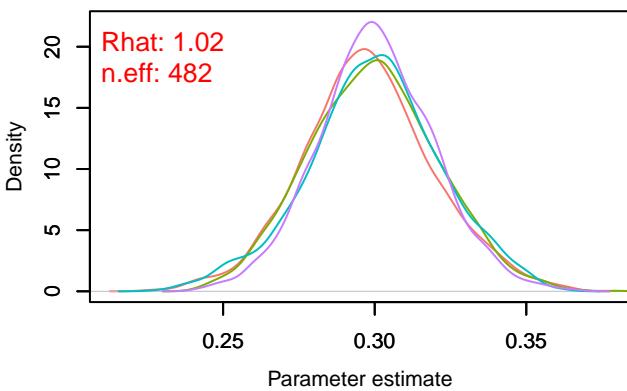
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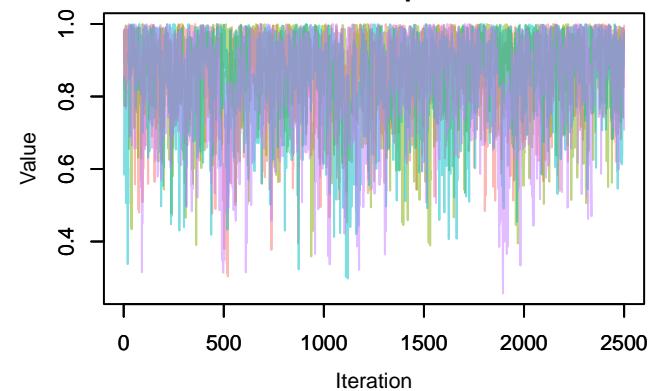
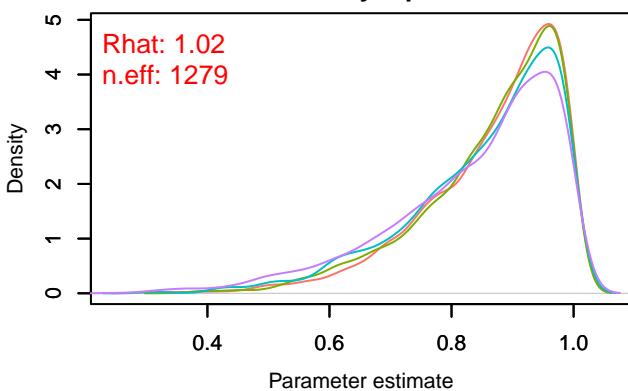
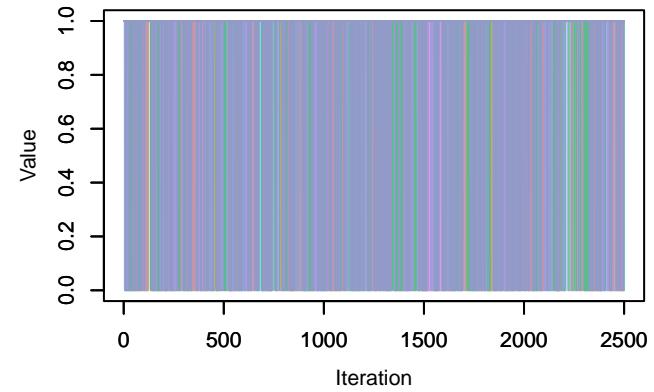
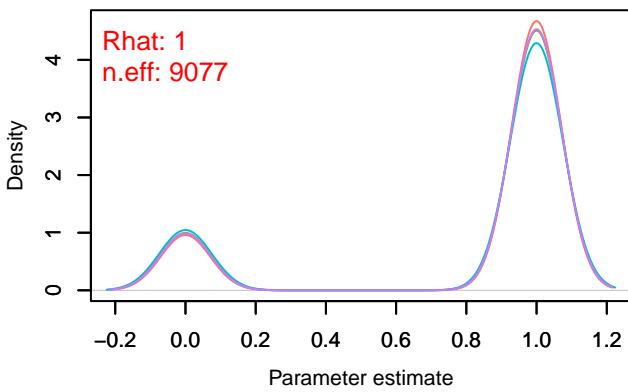
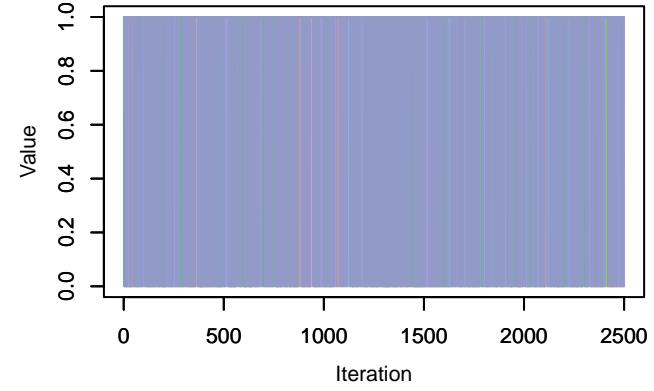
**Trace – cor.survey[1, 3]****Density – cor.survey[1, 3]****Trace – cor.survey[2, 3]****Density – cor.survey[2, 3]****Trace – cor.survey[3, 3]****Density – cor.survey[3, 3]**

**Trace – load.alpha****Density – load.alpha****Trace – load.beta[1]****Density – load.beta[1]****Trace – load.beta[2]****Density – load.beta[2]**

**Trace – load.beta[3]****Density – load.beta[3]****Trace – load.w[1]****Density – load.w[1]****Trace – load.w[2]****Density – load.w[2]**

**Trace – load.w[3]****Density – load.w[3]****Trace – load.sigma[1]****Density – load.sigma[1]****Trace – load.sigma[2]****Density – load.sigma[2]**

**Trace – SMI.alpha****Density – SMI.alpha****Trace – SMI.sigma[1]****Density – SMI.sigma[1]****Trace – SMI.sigma[2]****Density – SMI.sigma[2]**

**Trace – psi****Density – psi****Trace – R.bpv****Density – R.bpv****Trace – Psi.bpv****Density – Psi.bpv**