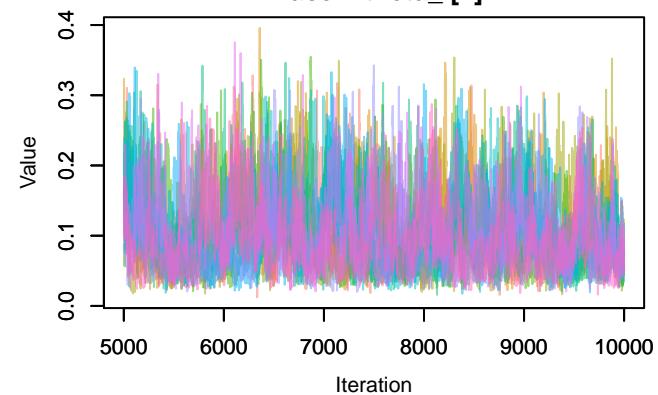
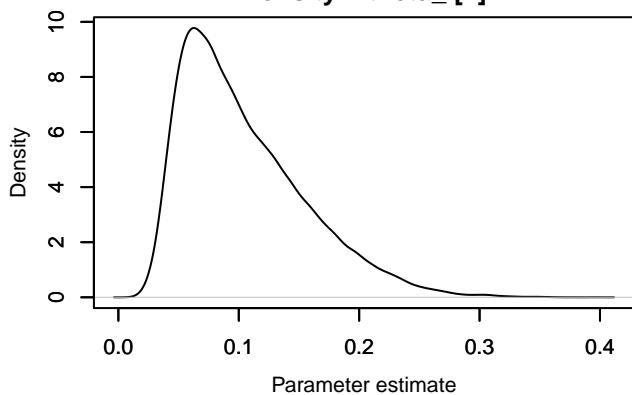
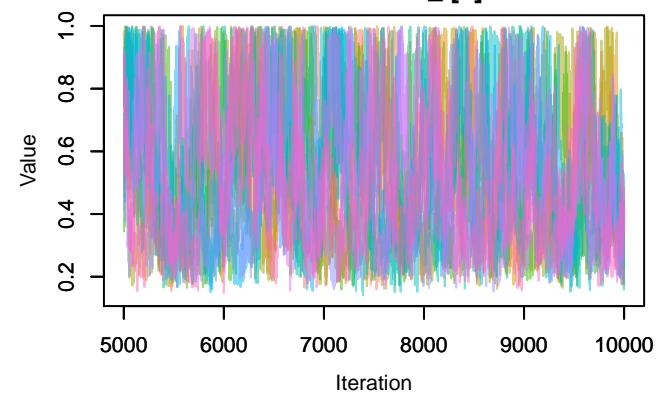
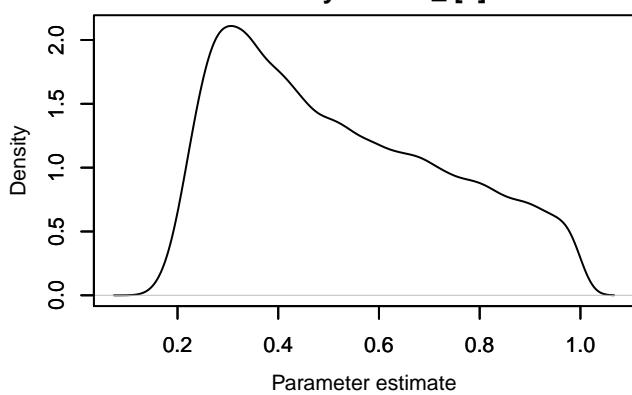
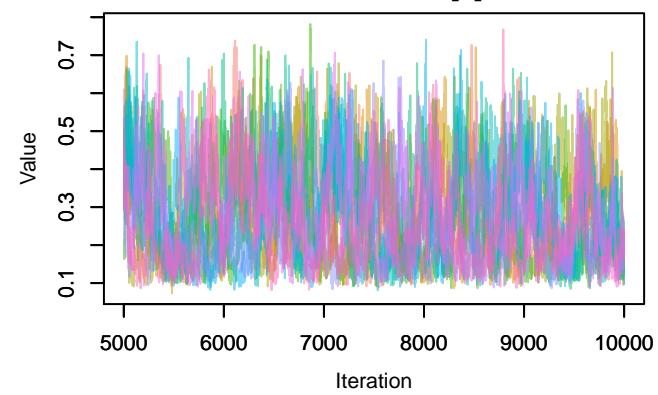
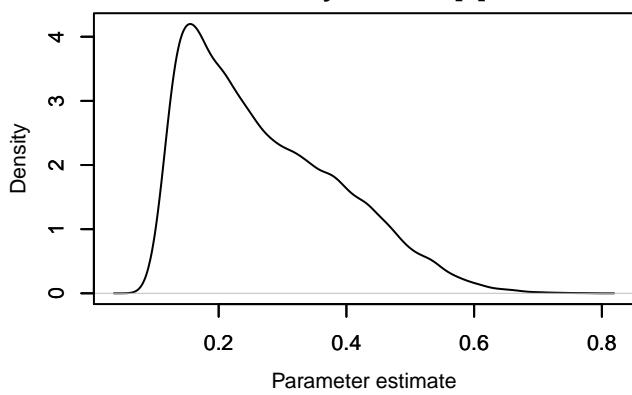
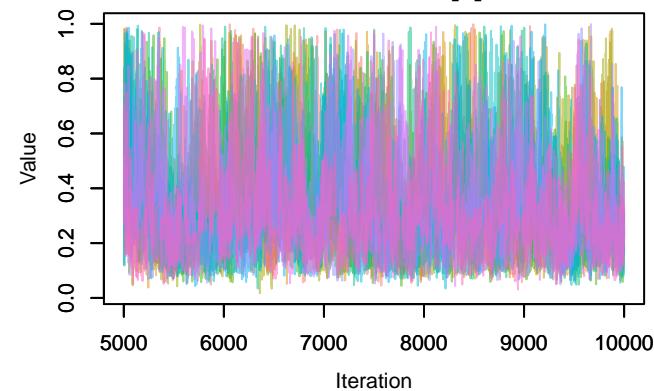
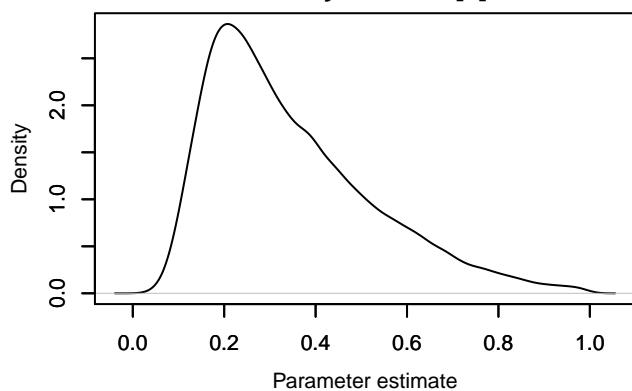
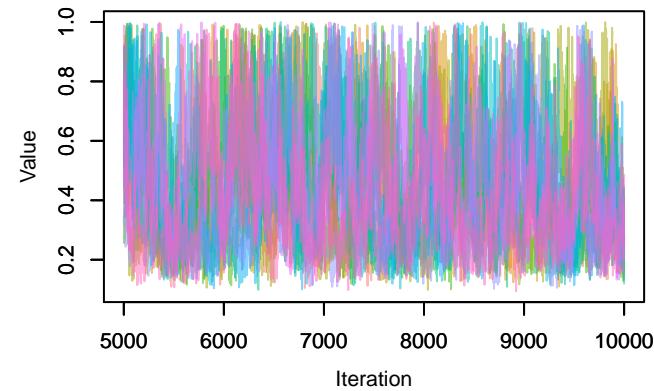
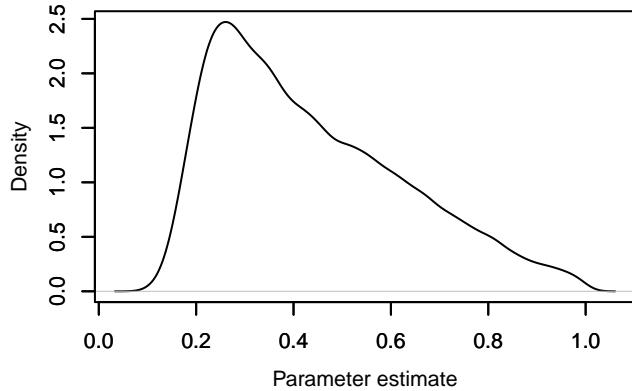
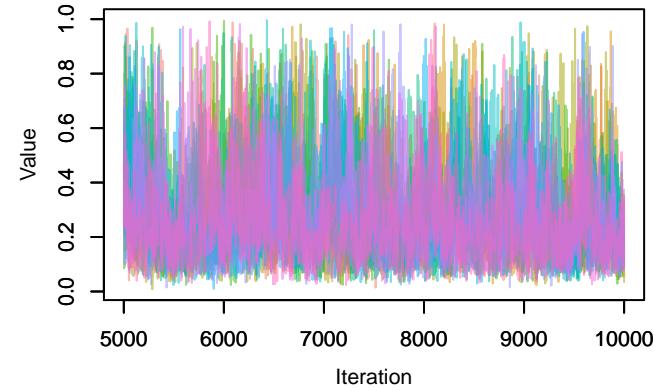
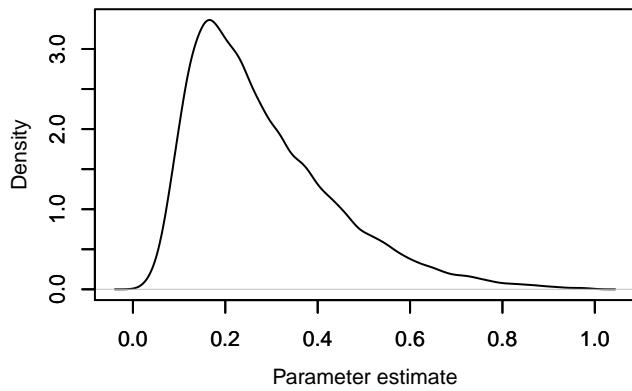
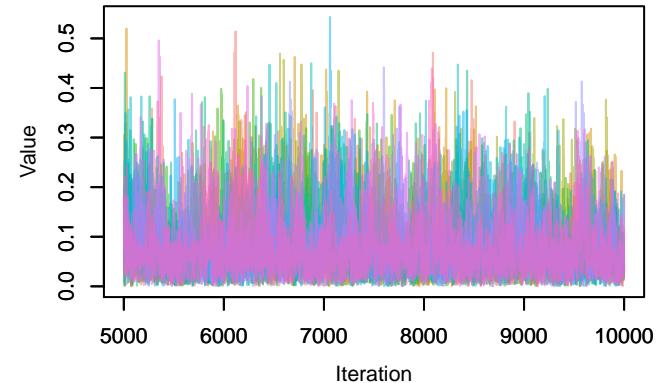
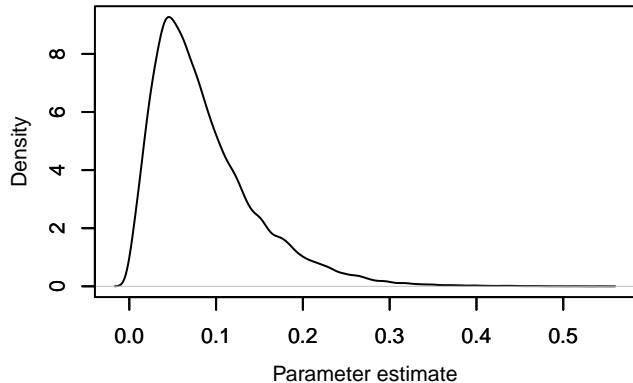
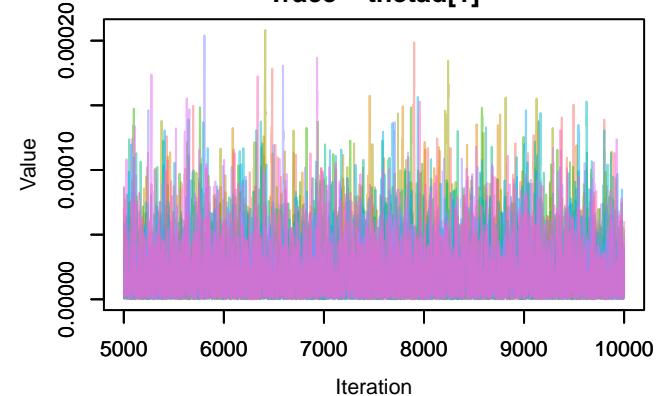
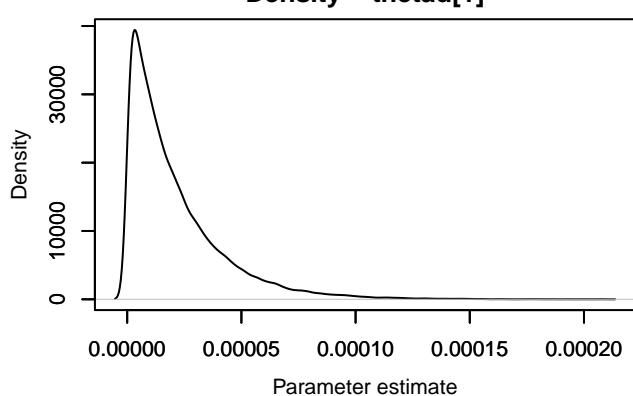
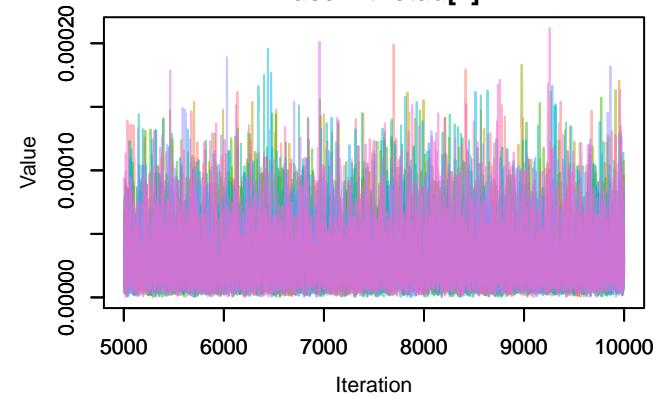
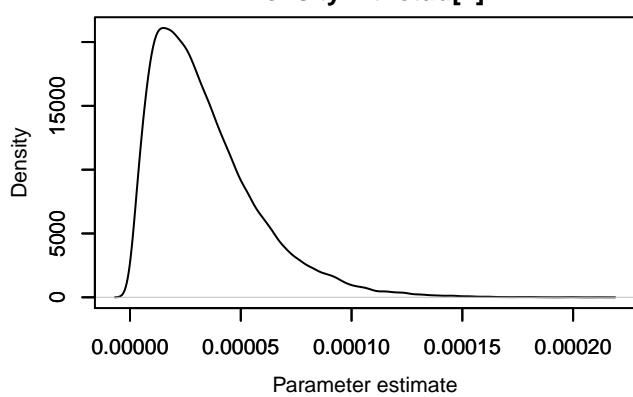
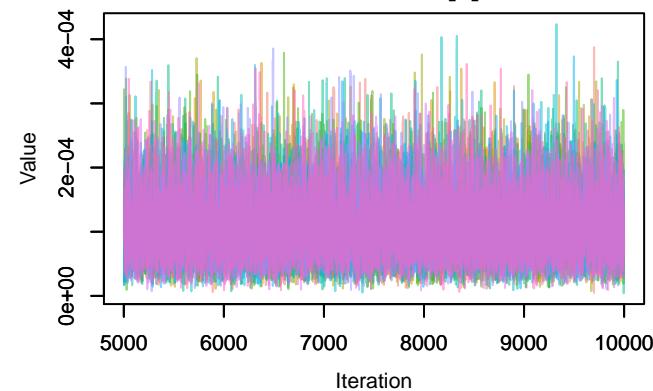
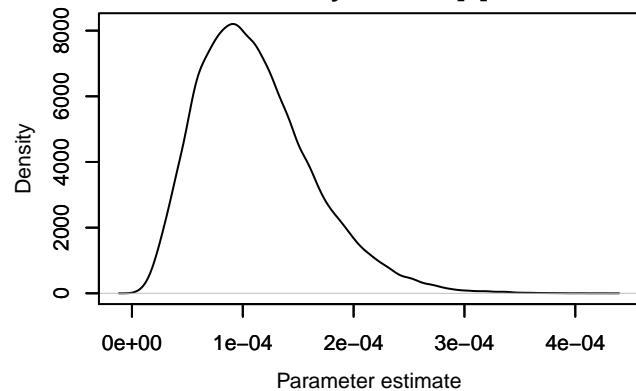
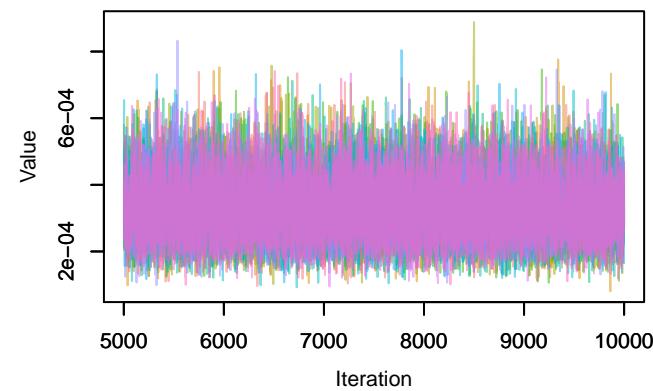
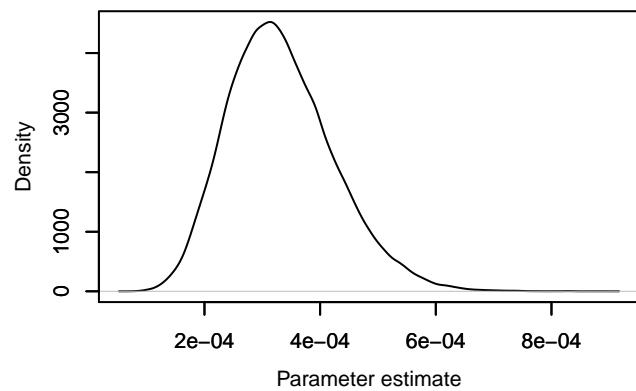
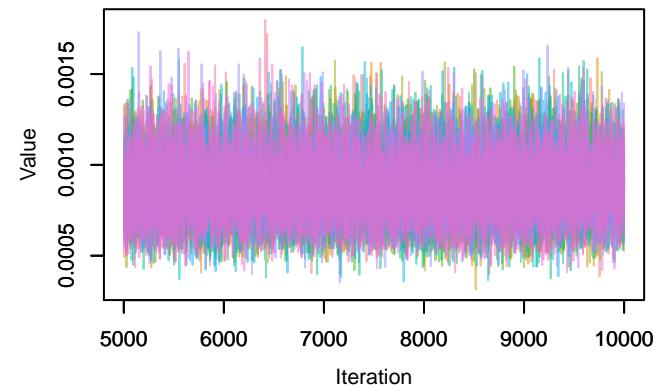
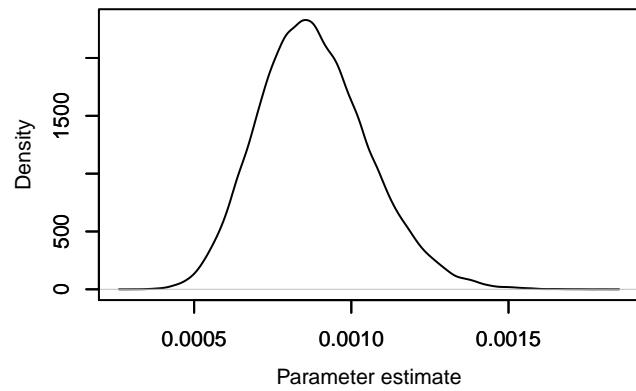
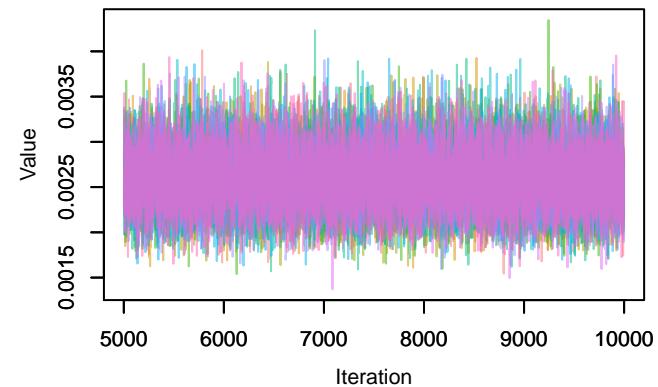
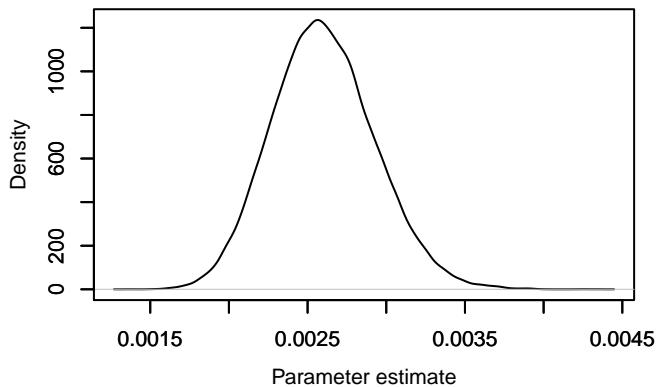
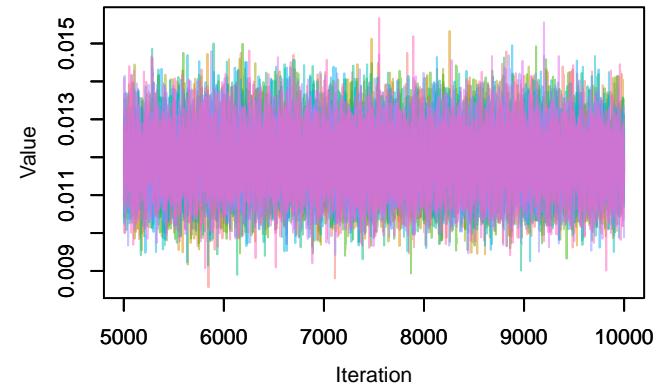
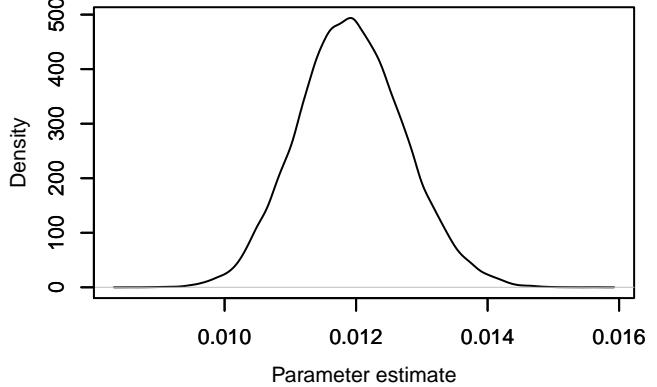
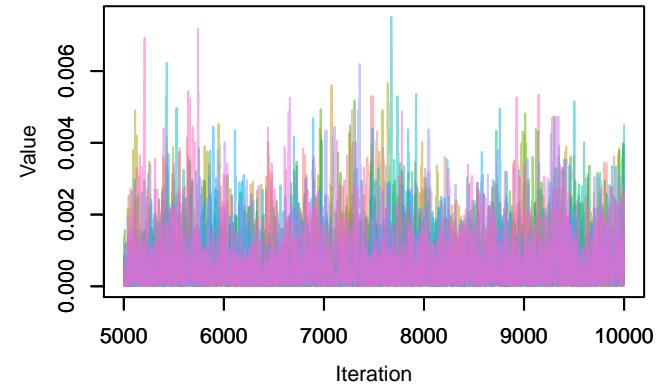
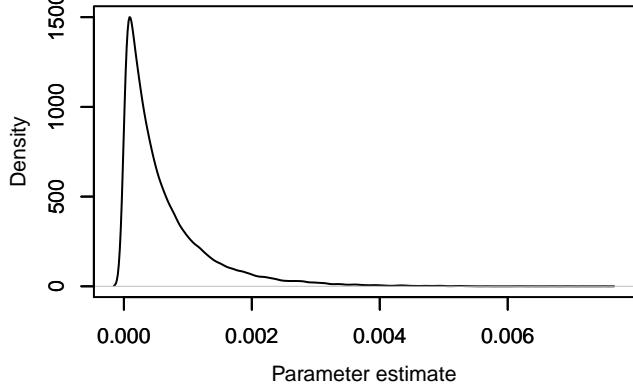


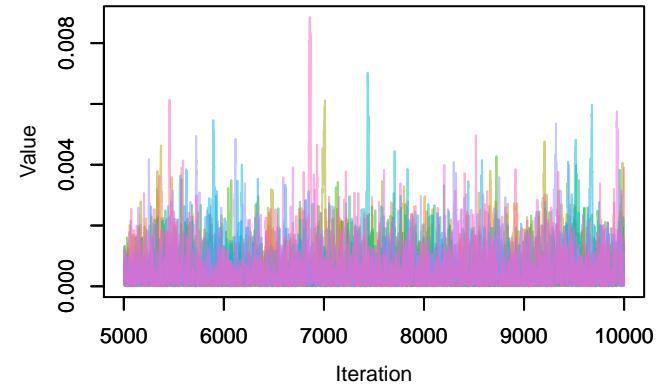
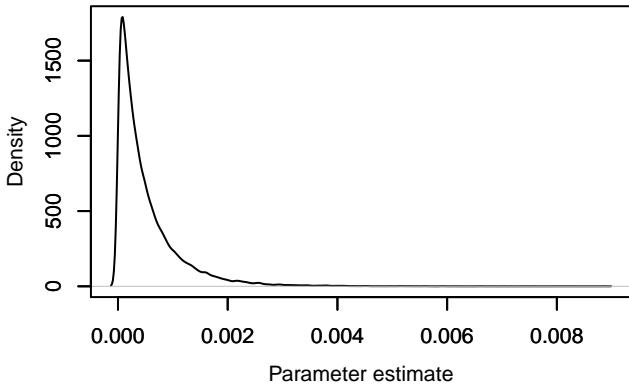
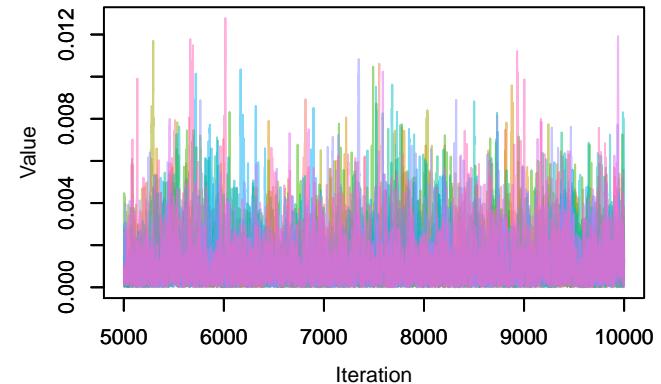
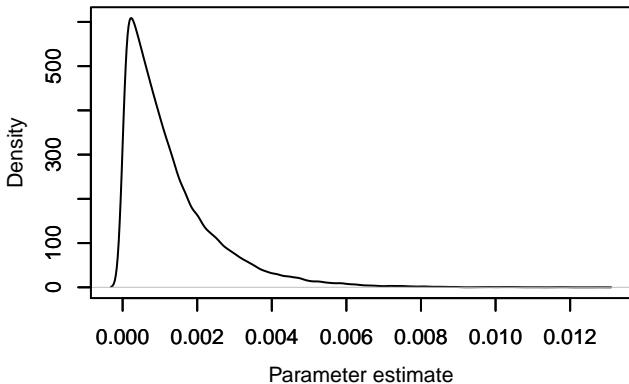
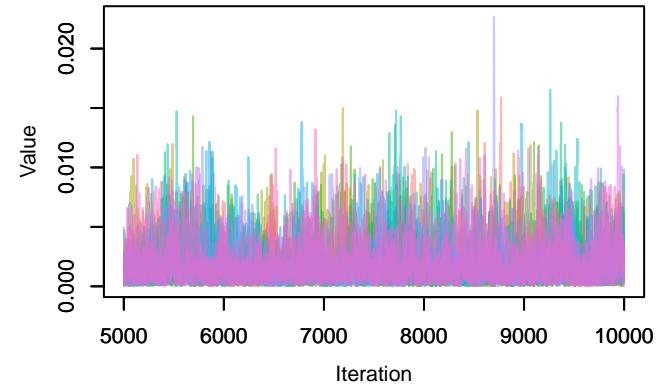
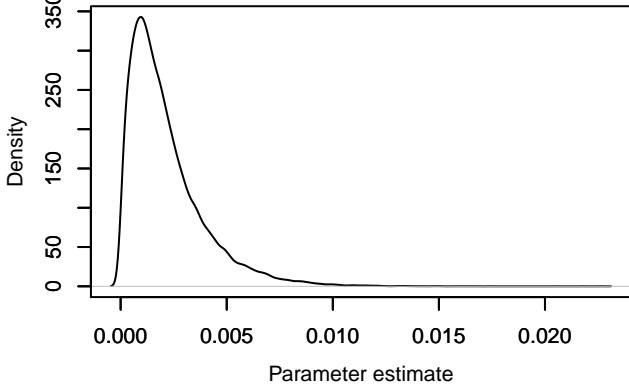
Trace – theta_i[1]**Density – theta_i[1]****Trace – theta_i[2]****Density – theta_i[2]****Trace – theta_i[3]****Density – theta_i[3]**

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

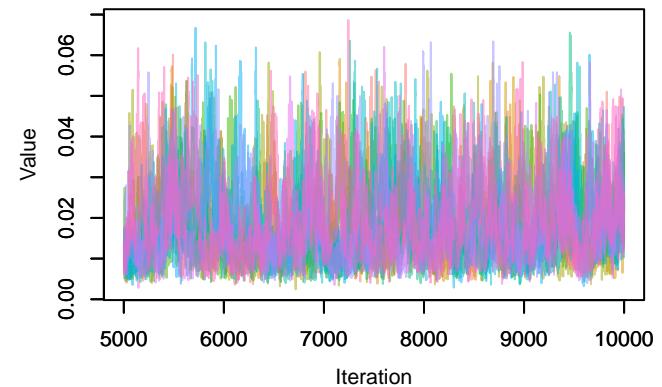
Trace – theta_i[7]**Density – theta_i[7]****Trace – thetad[1]****Density – thetad[1]****Trace – thetad[2]****Density – thetad[2]**

Trace – $\text{thetad}[3]$ **Density – $\text{thetad}[3]$** **Trace – $\text{thetad}[4]$** **Density – $\text{thetad}[4]$** **Trace – $\text{thetad}[5]$** **Density – $\text{thetad}[5]$** 

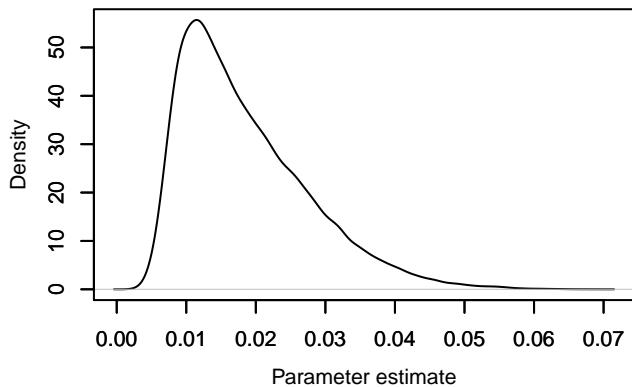
Trace – $\text{thetad}[6]$ **Density – $\text{thetad}[6]$** **Trace – $\text{thetad}[7]$** **Density – $\text{thetad}[7]$** **Trace – $\text{thetadCovid}[1]$** **Density – $\text{thetadCovid}[1]$** 

Trace – $\text{thetadCovid}[2]$ **Density – $\text{thetadCovid}[2]$** **Trace – $\text{thetadCovid}[3]$** **Density – $\text{thetadCovid}[3]$** **Trace – $\text{thetadCovid}[4]$** **Density – $\text{thetadCovid}[4]$** 

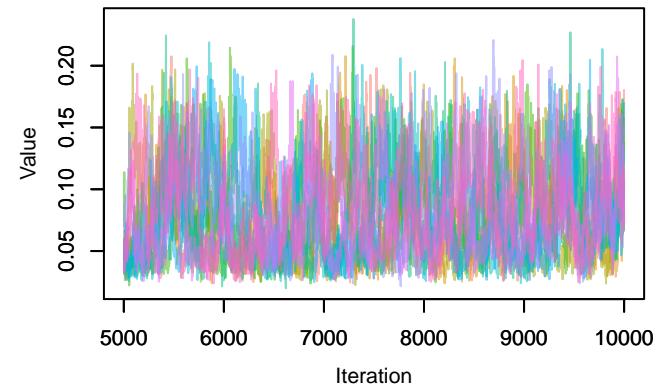
Trace – $\theta_{\text{adCovid}}[5]$



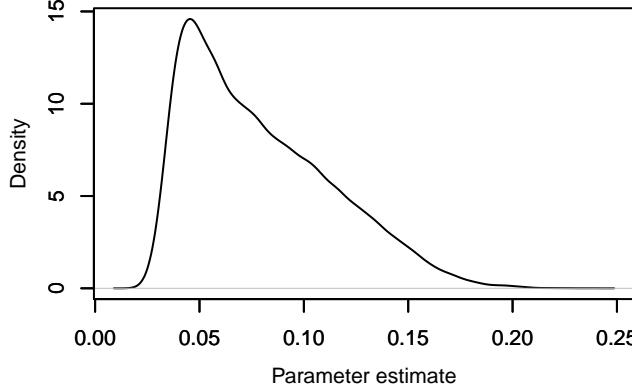
Density – $\theta_{\text{adCovid}}[5]$



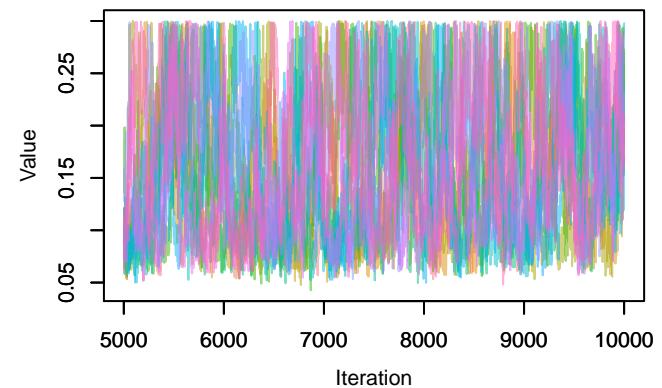
Trace – $\theta_{\text{adCovid}}[6]$



Density – $\theta_{\text{adCovid}}[6]$



Trace – $\theta_{\text{adCovid}}[7]$



Density – $\theta_{\text{adCovid}}[7]$

