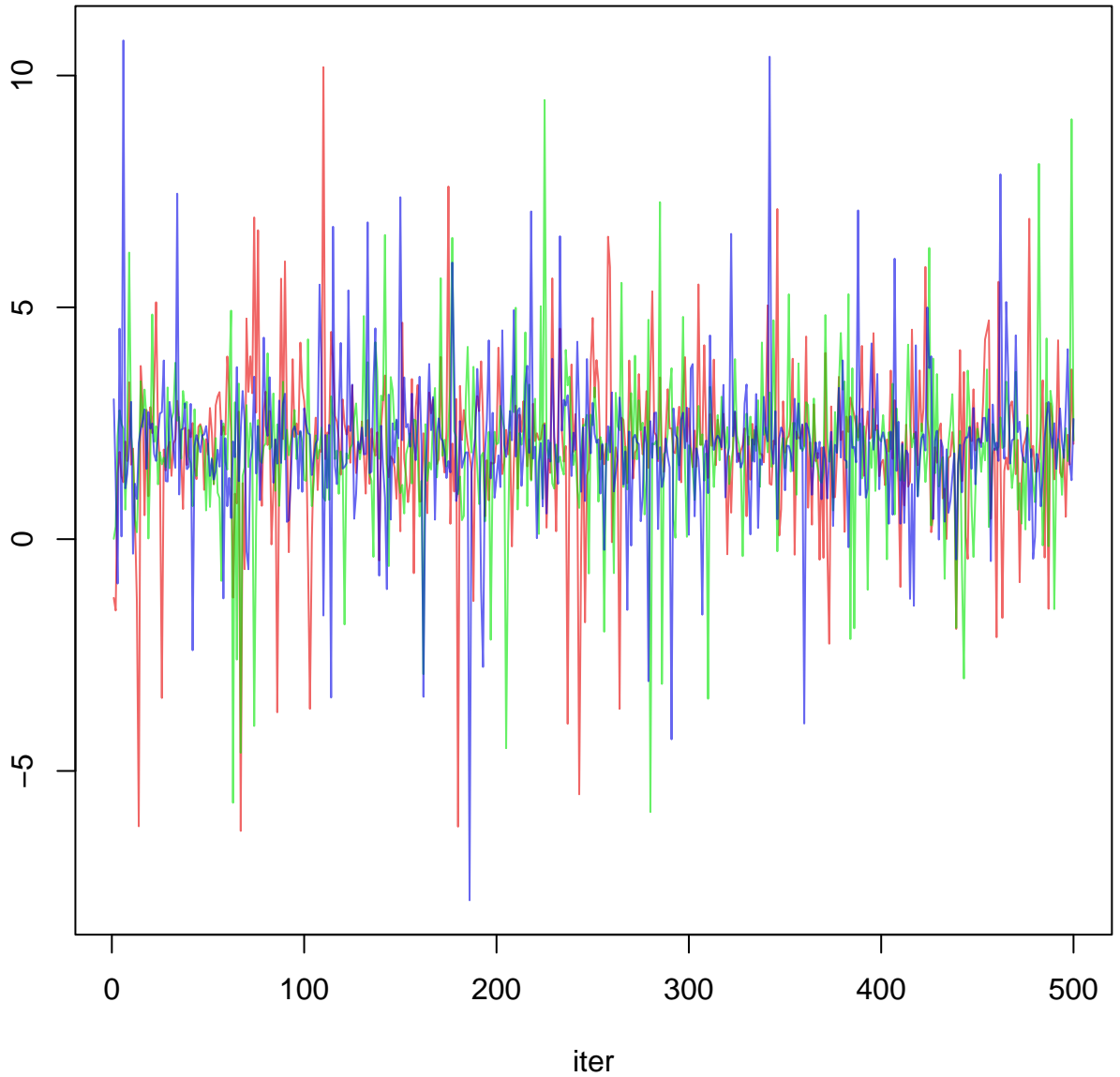
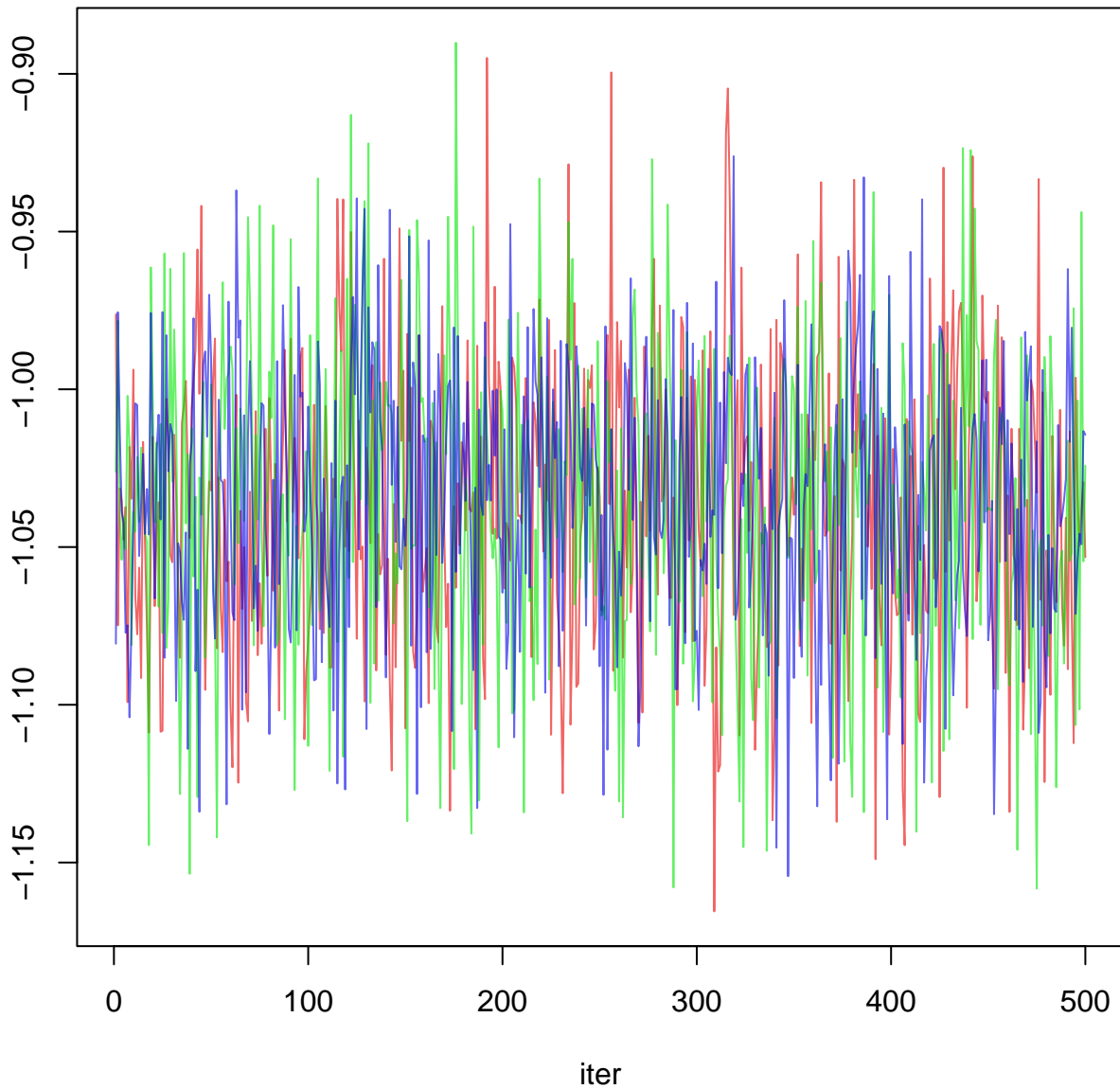


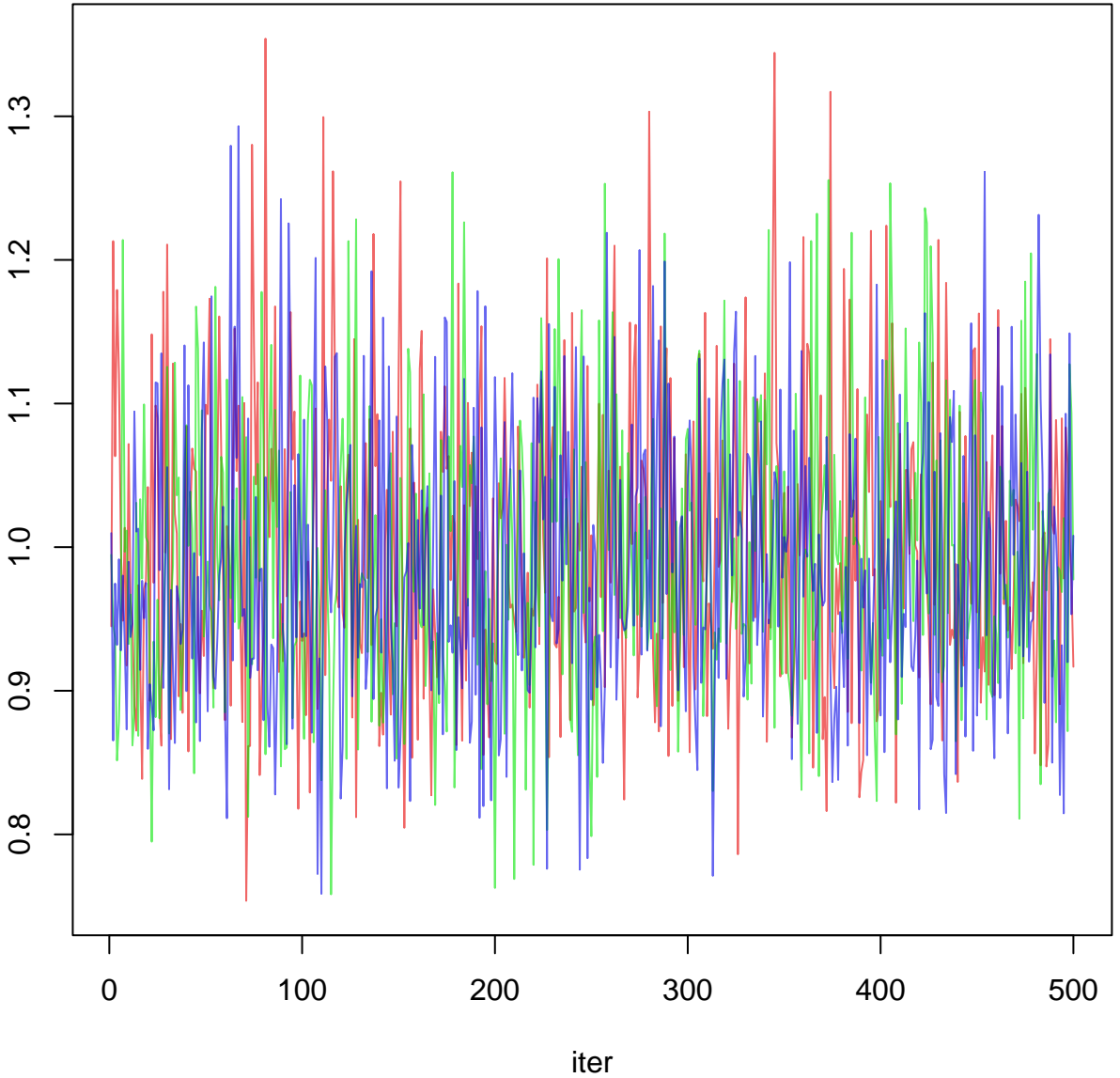
b0



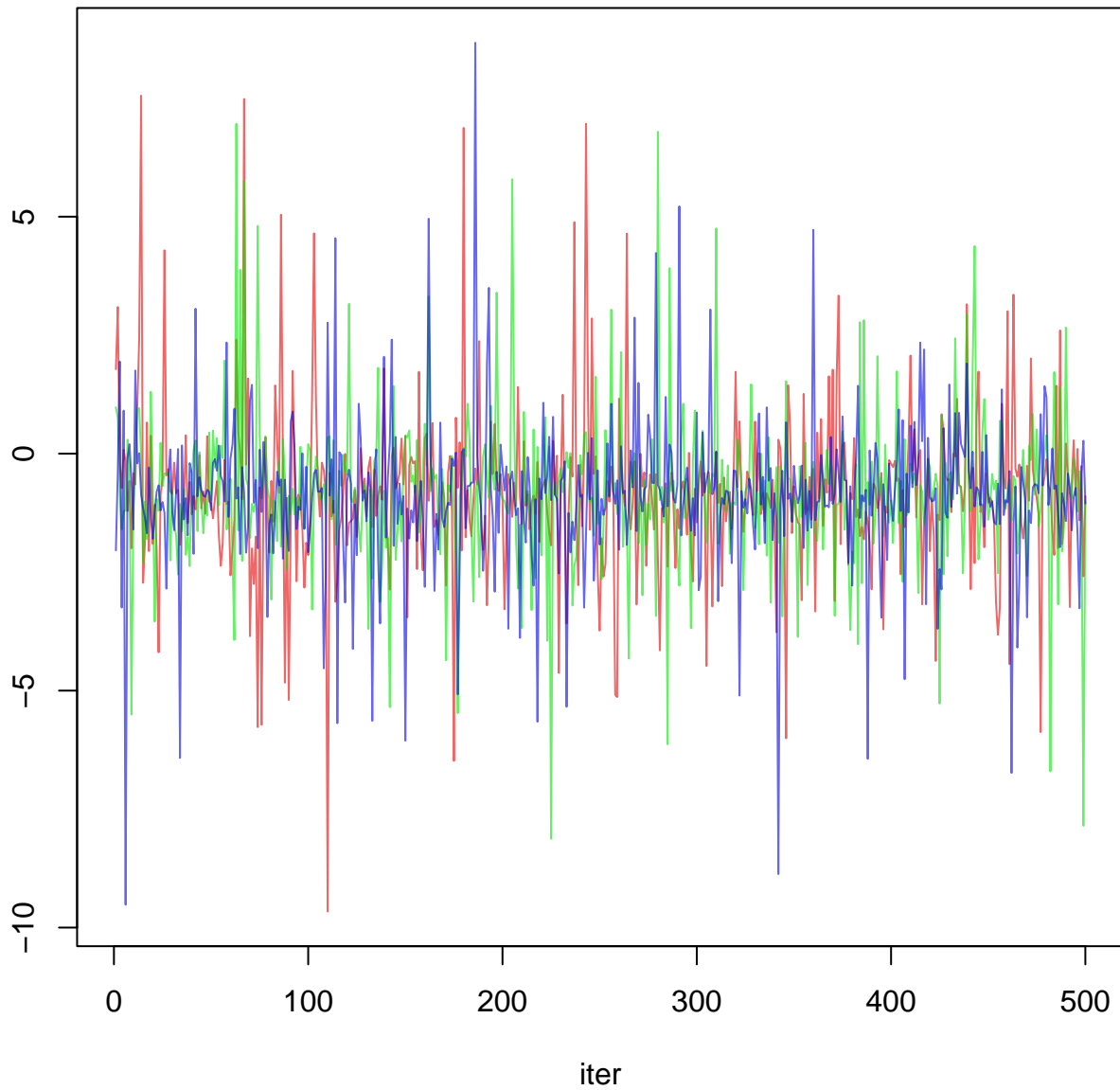
b1



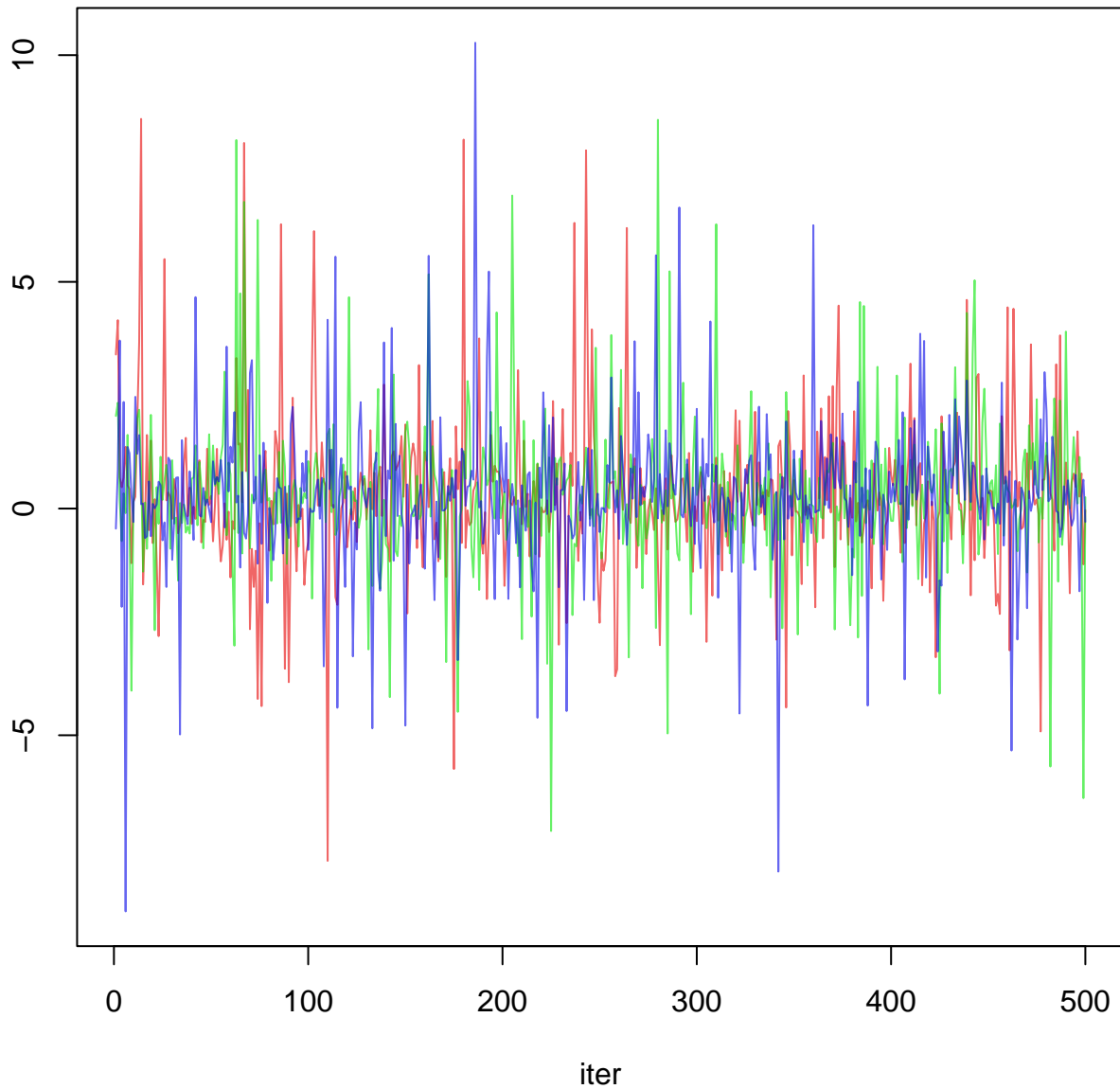
sig



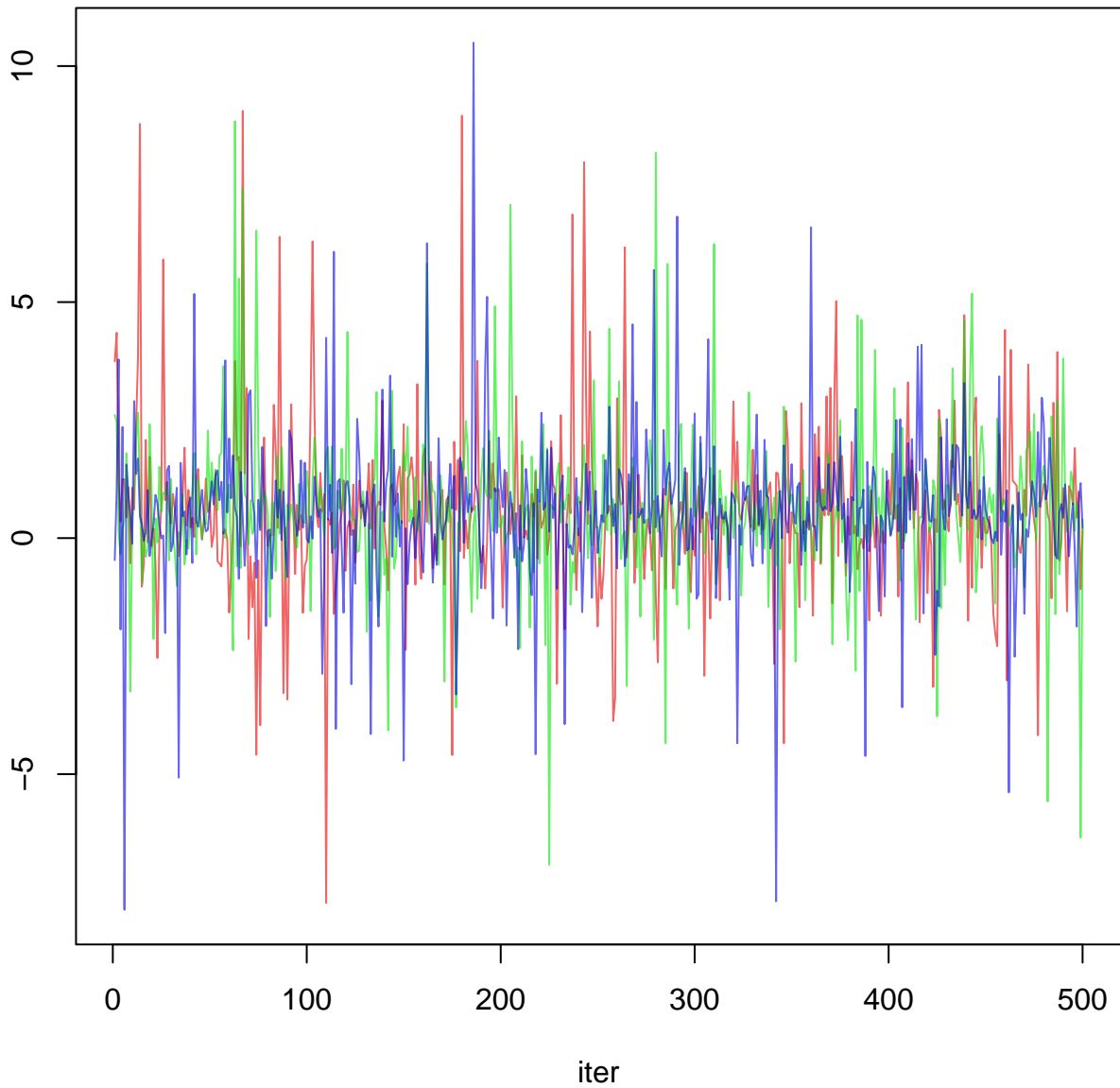
a[1]



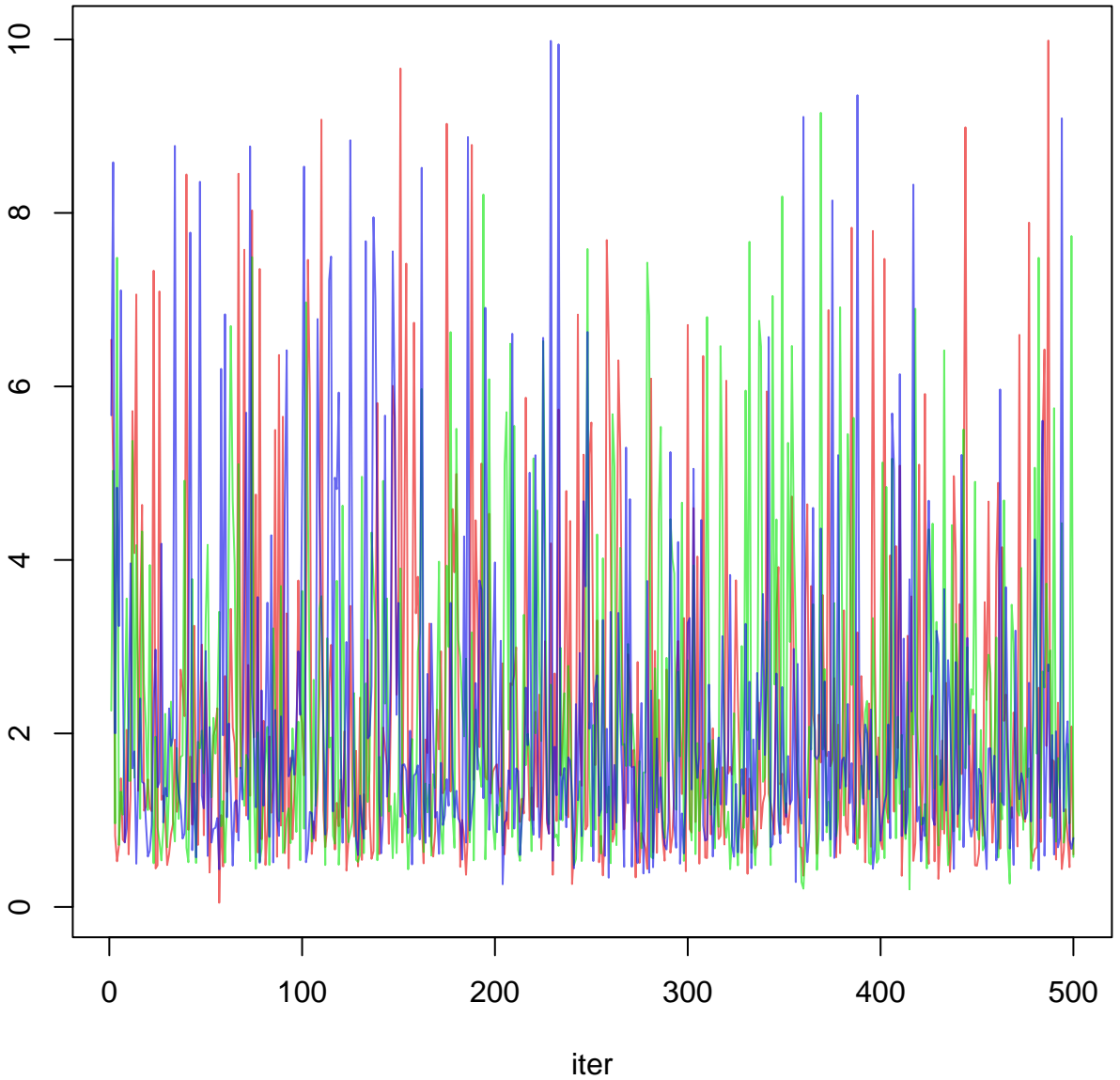
a[2]



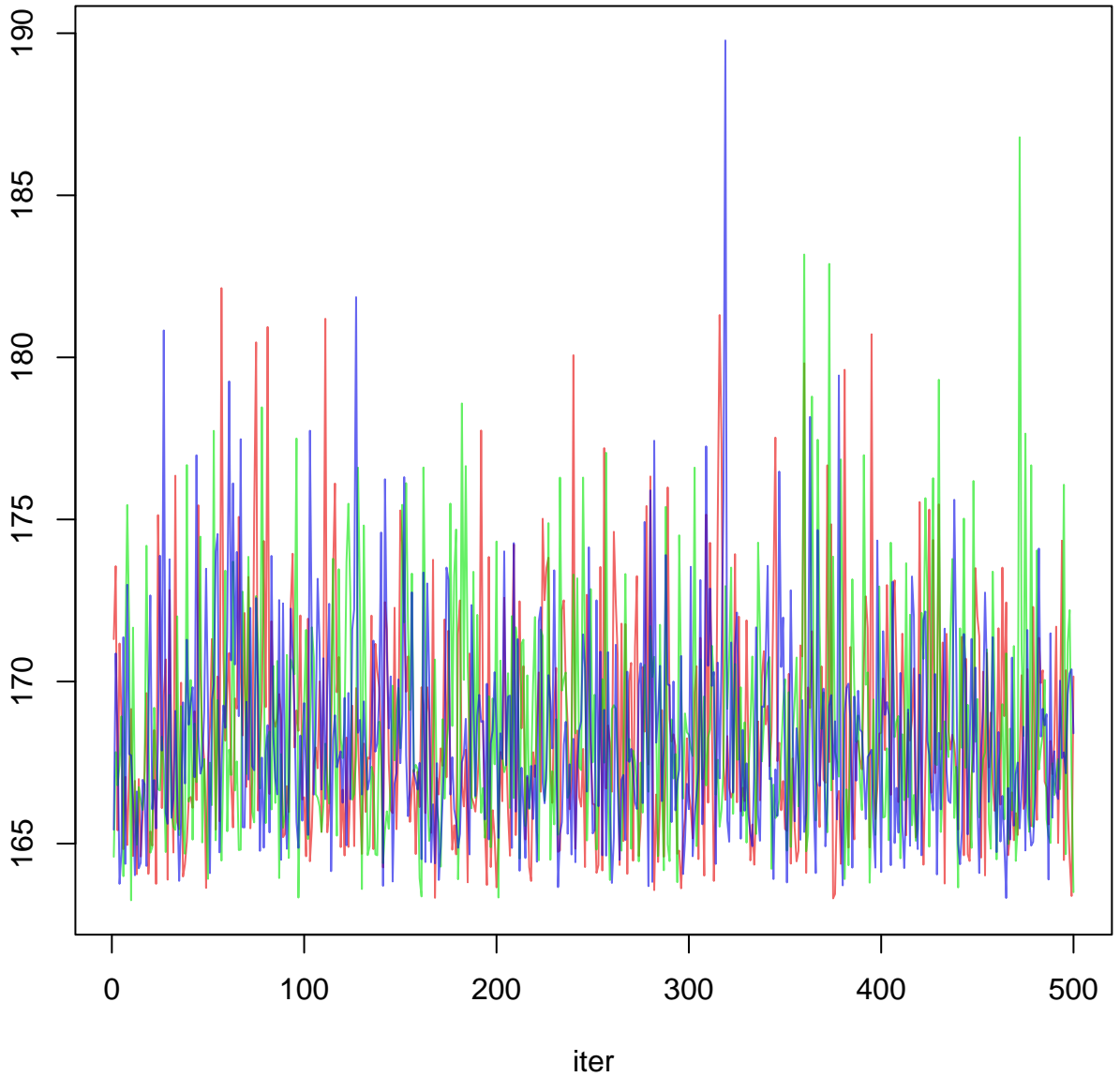
a[3]

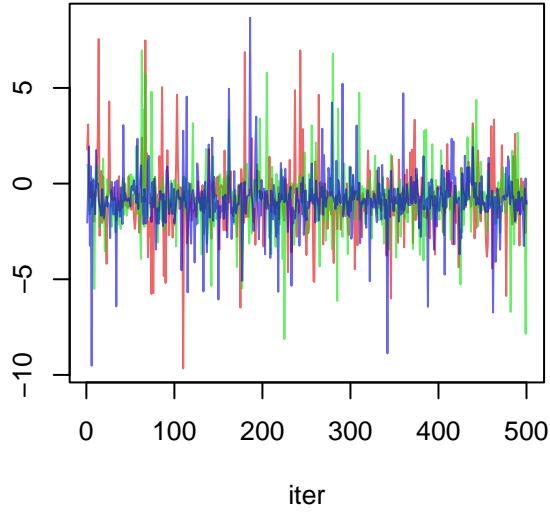
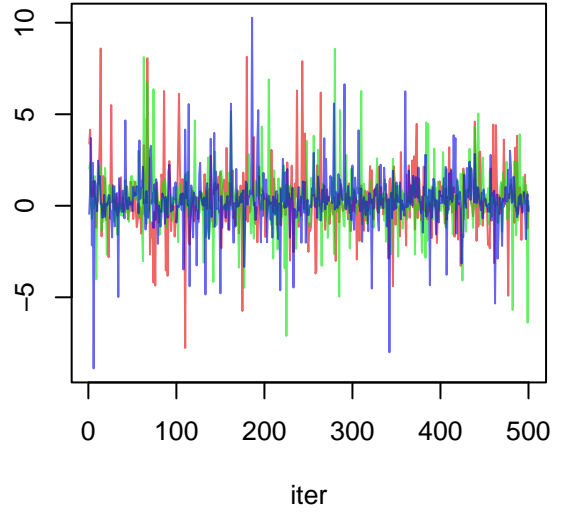
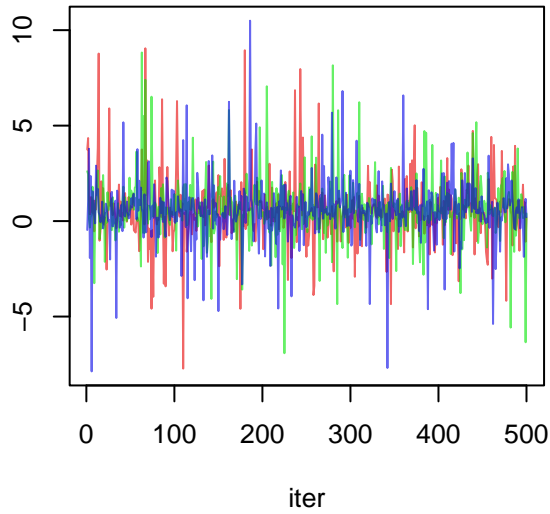


sig_a

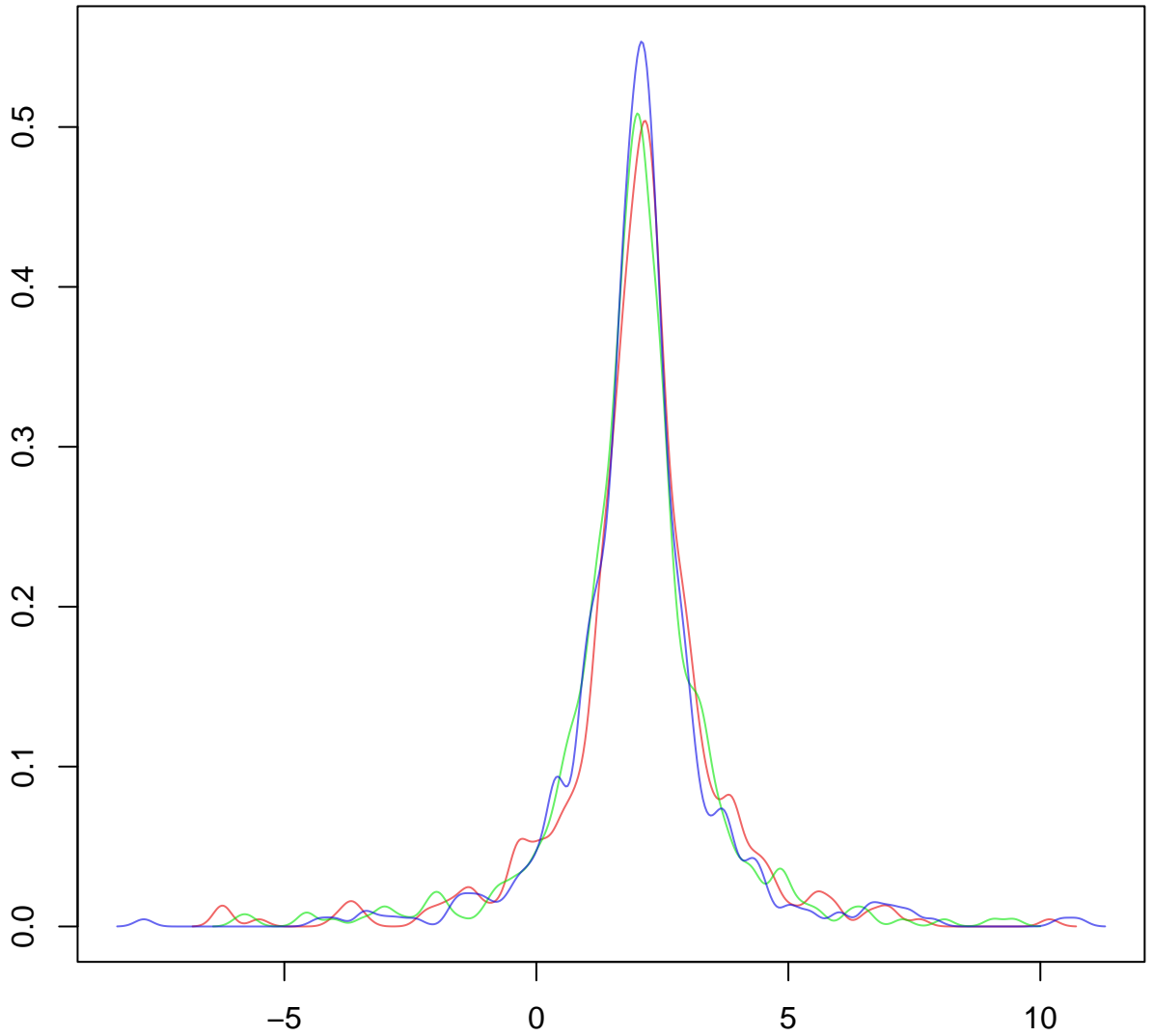


deviance

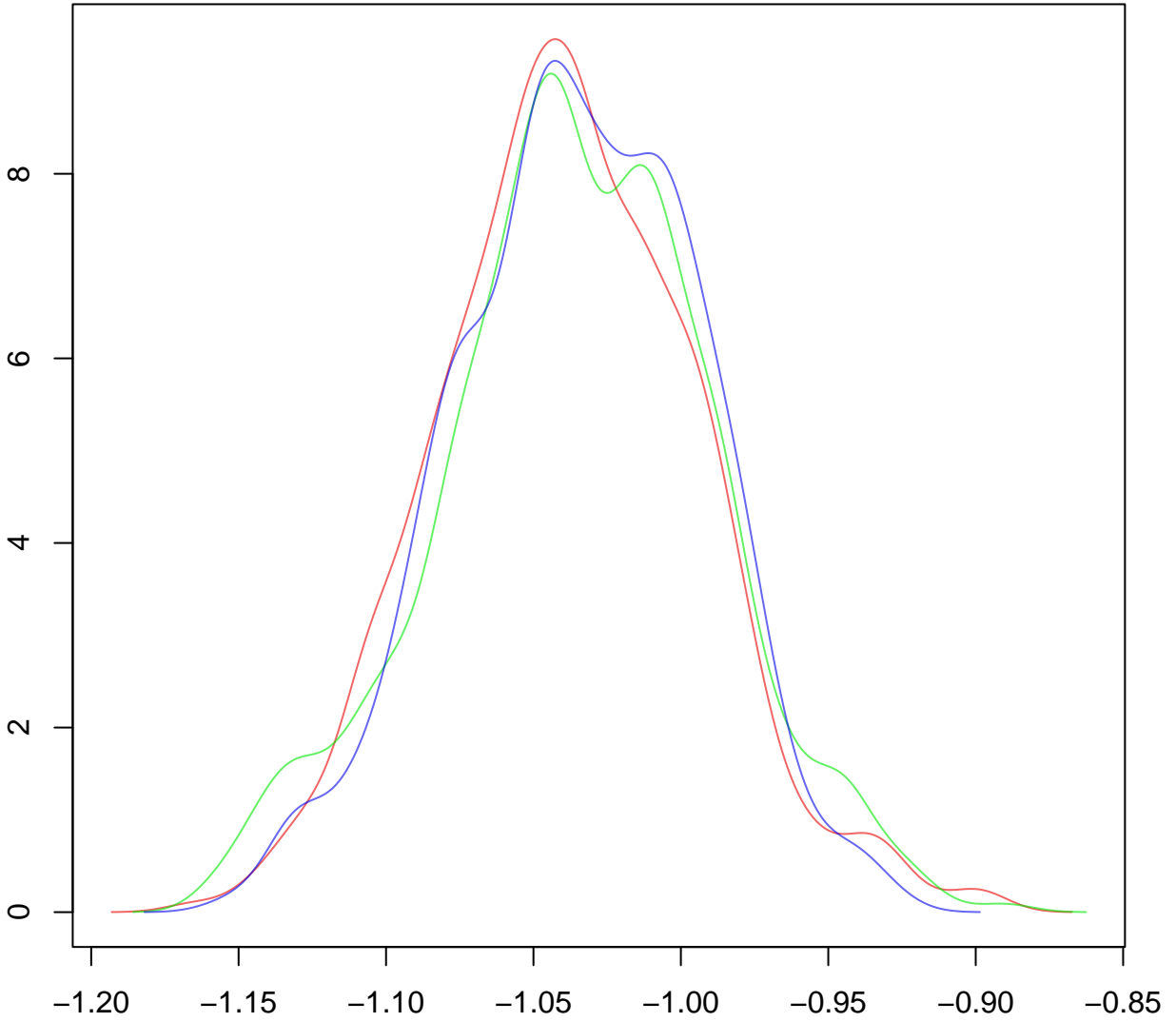


a[1]**a[2]****a[3]**

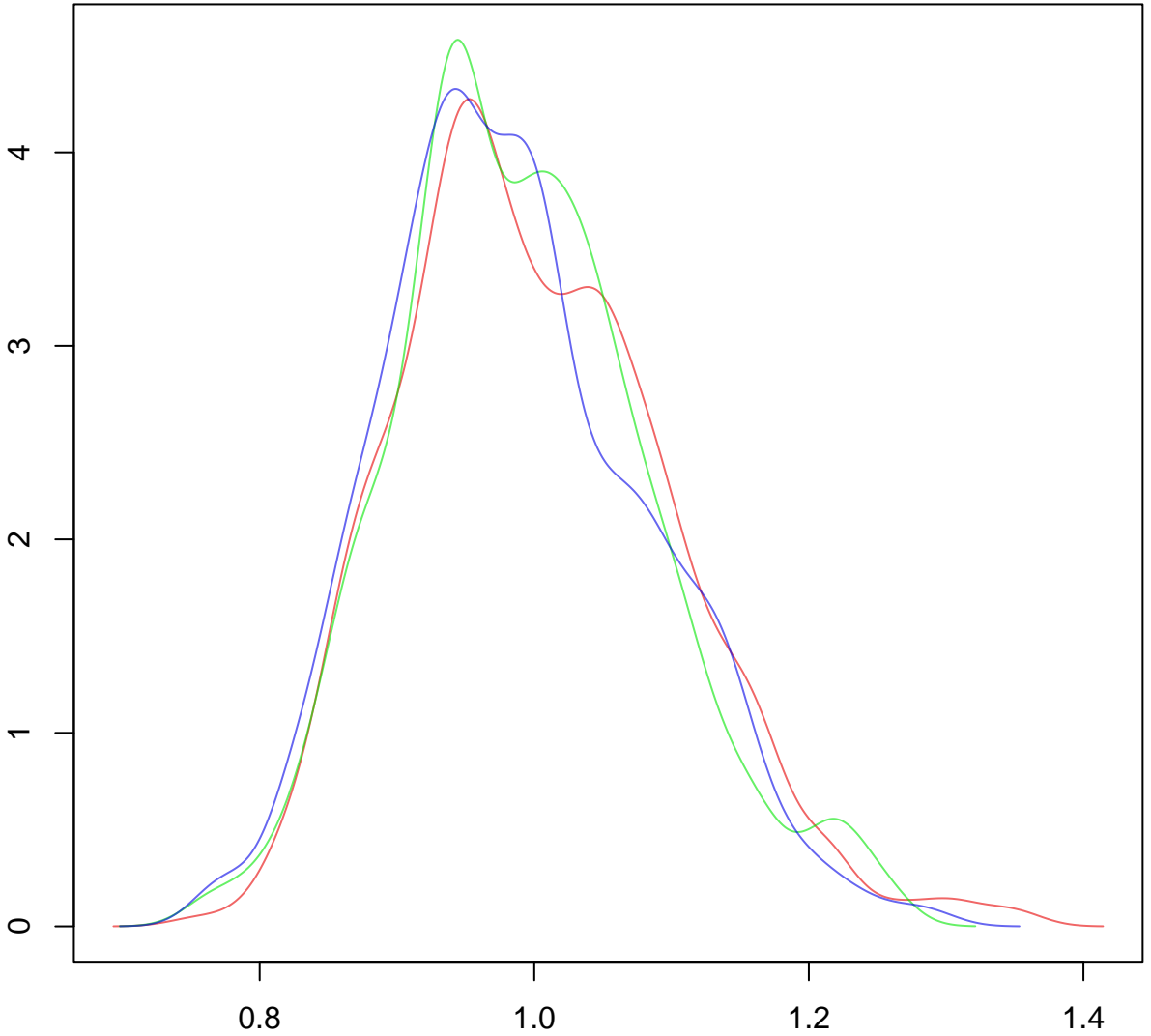
b0



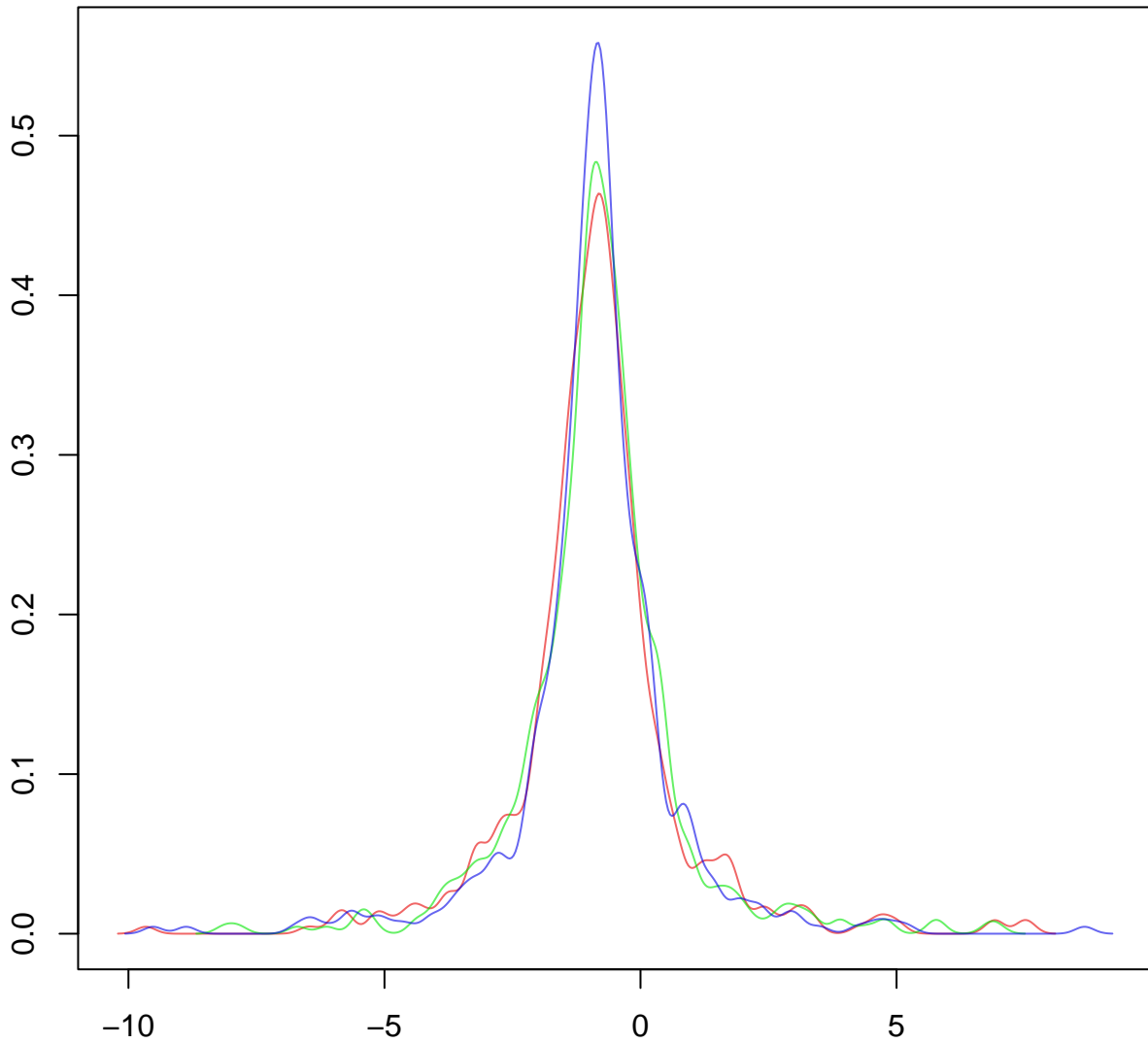
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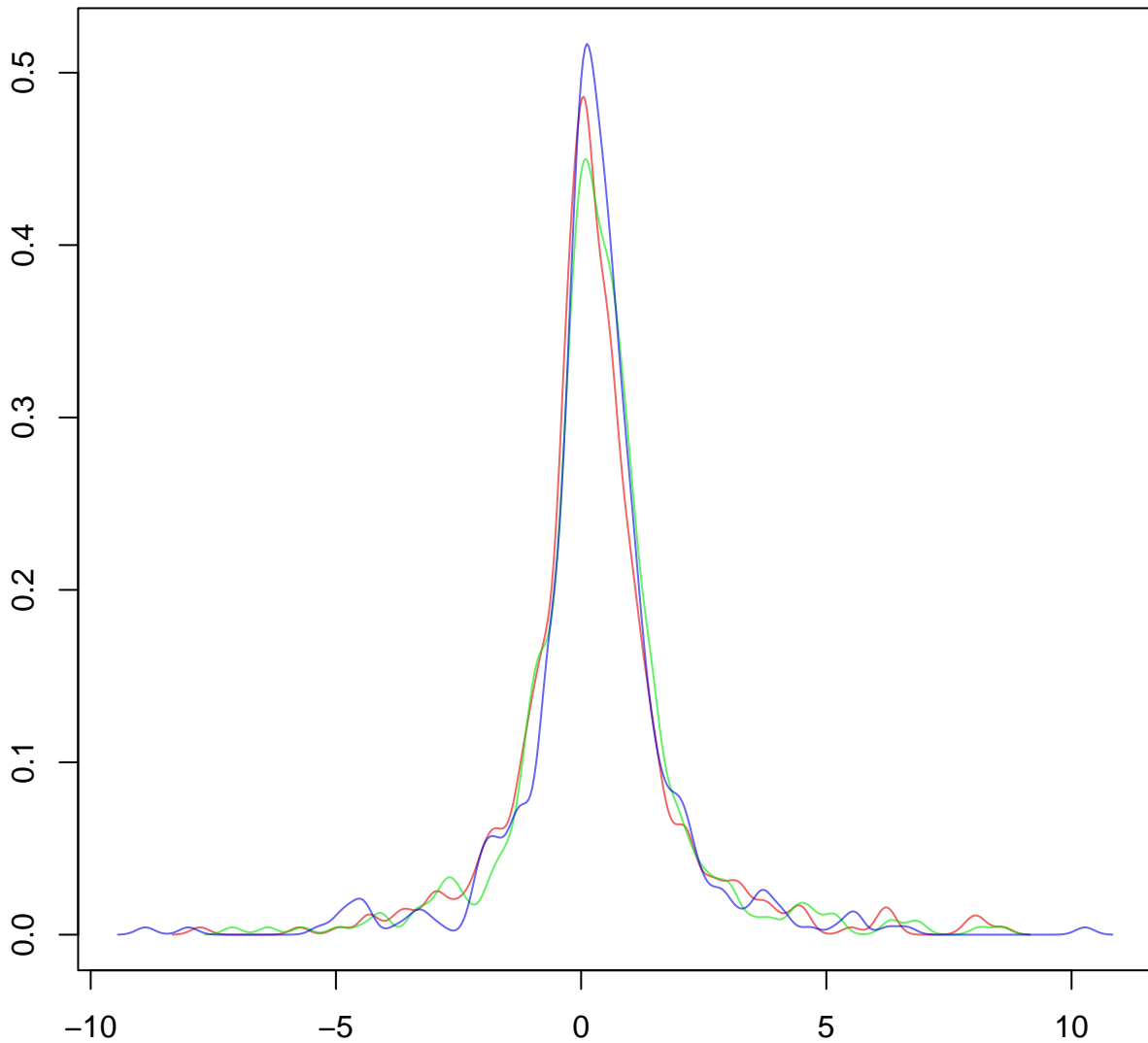
sig



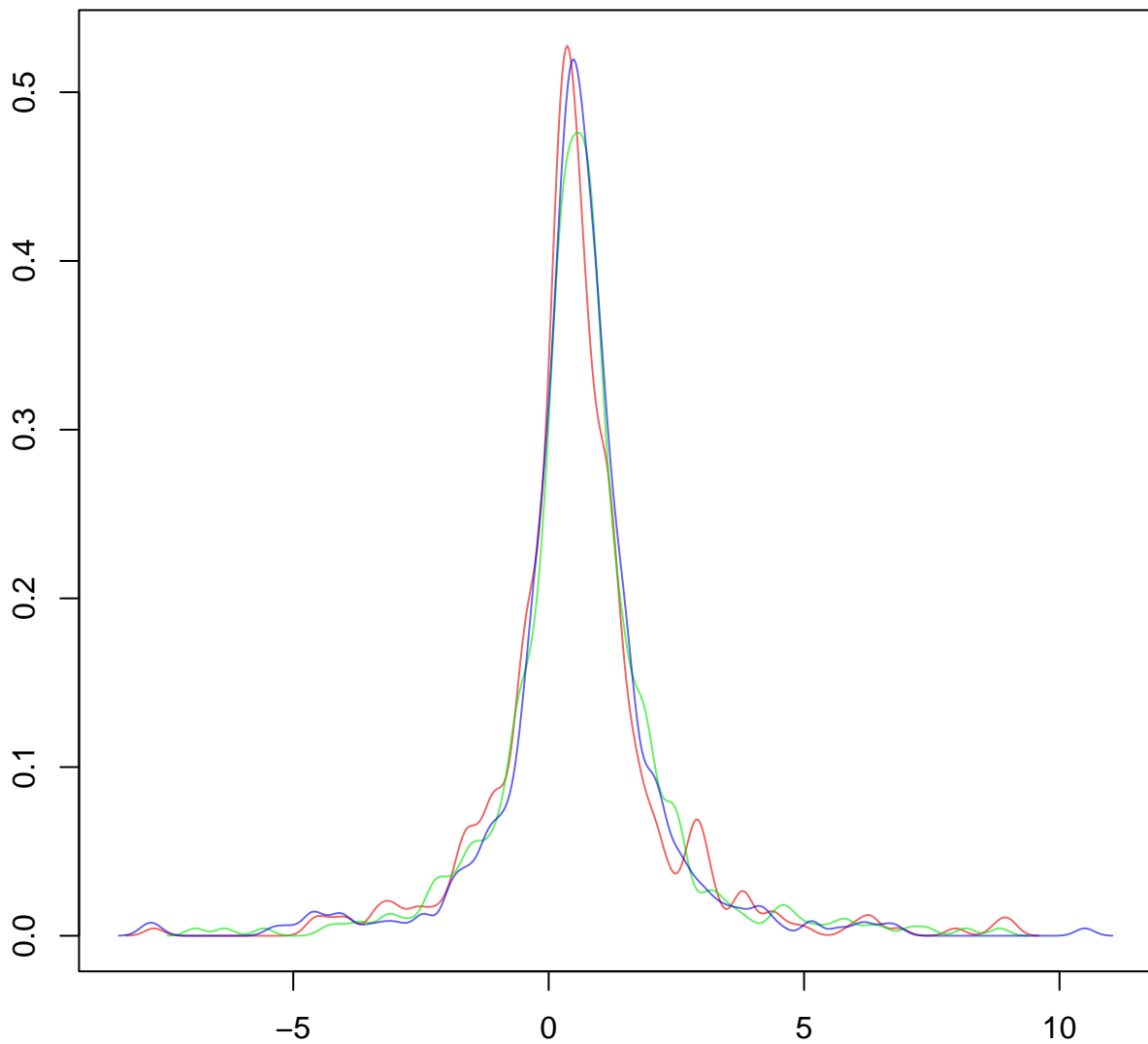
a[1]



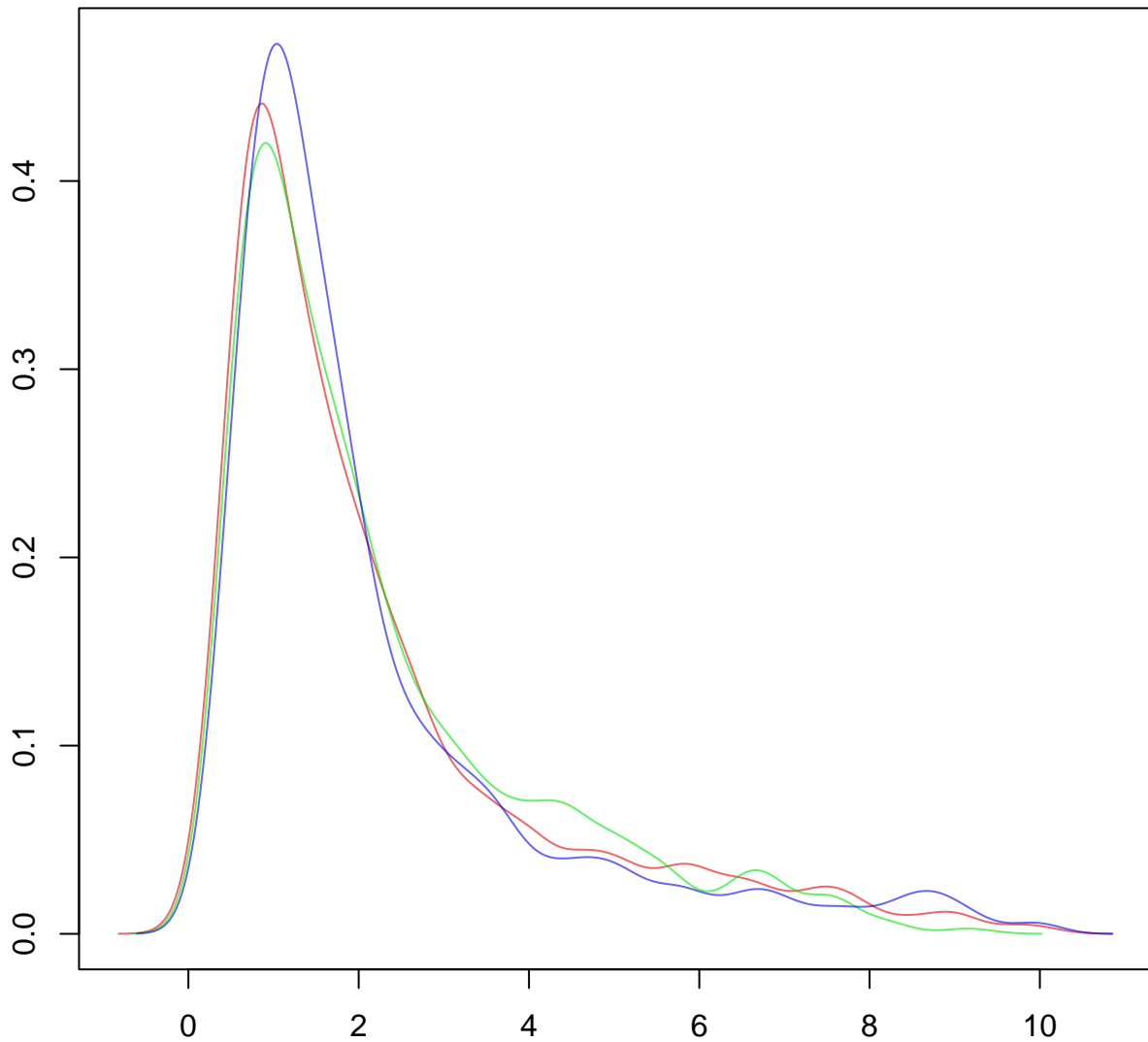
a[2]



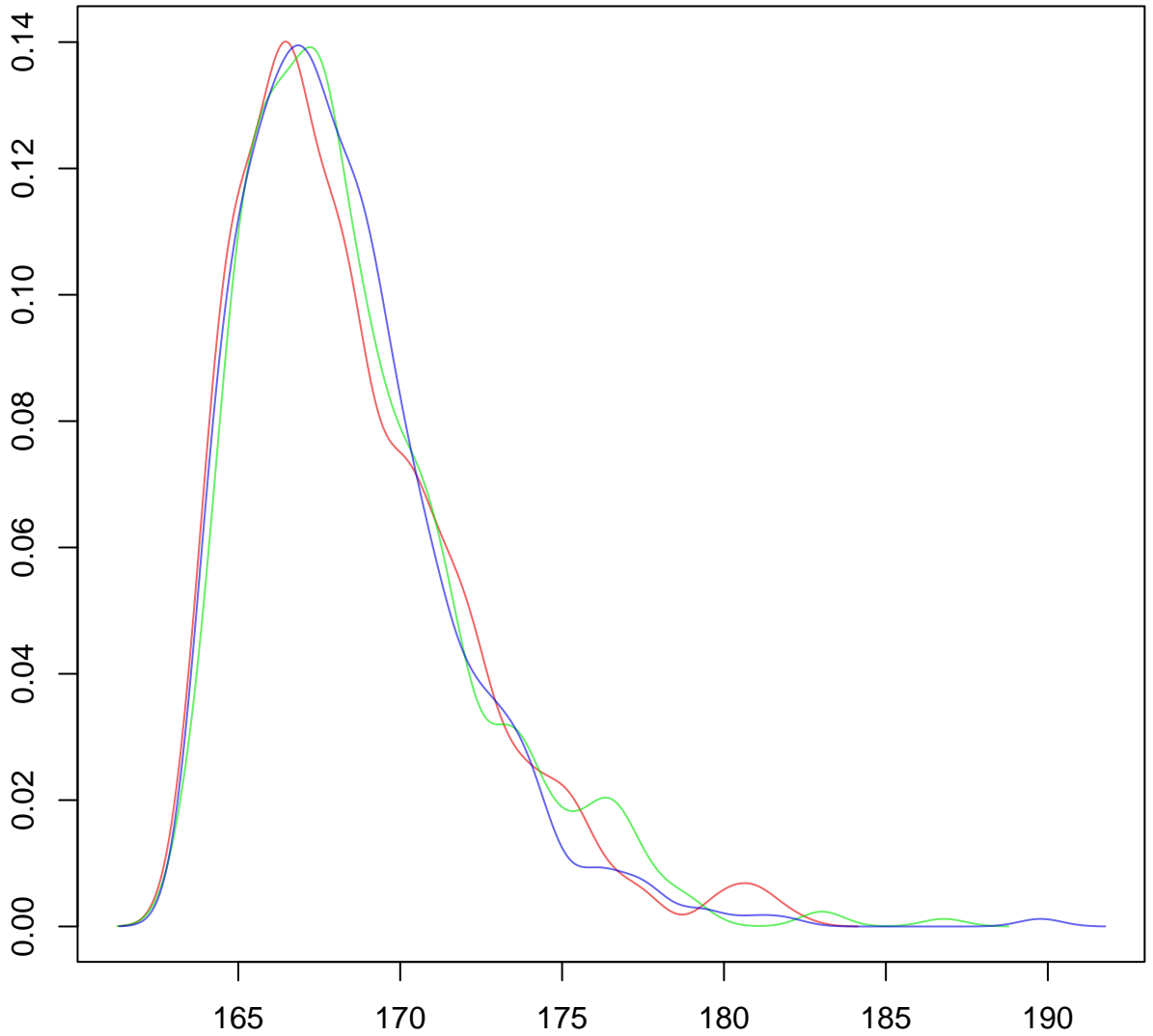
a[3]

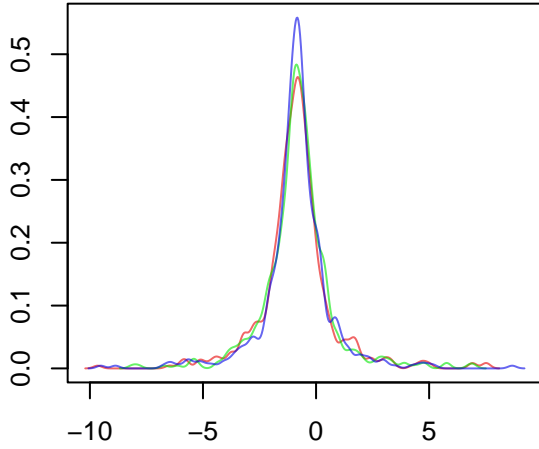
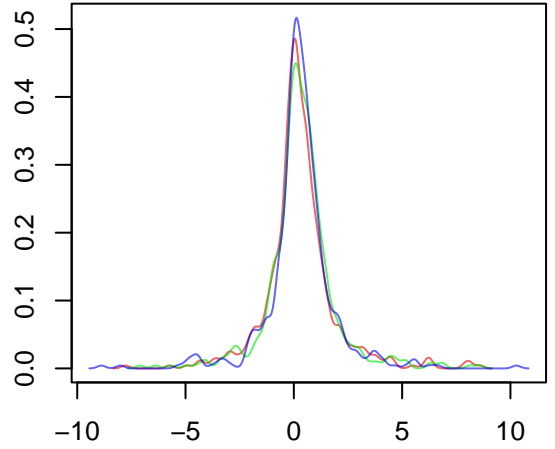
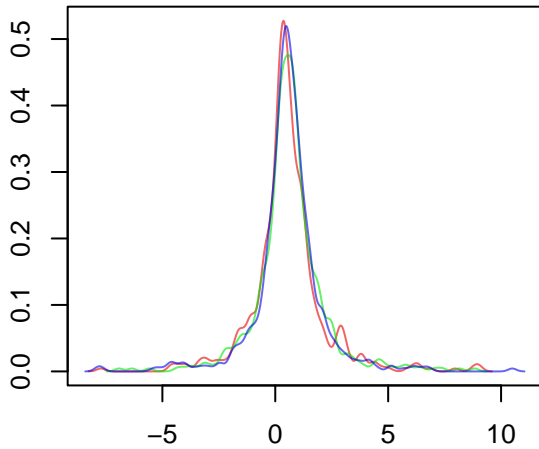


sig_a

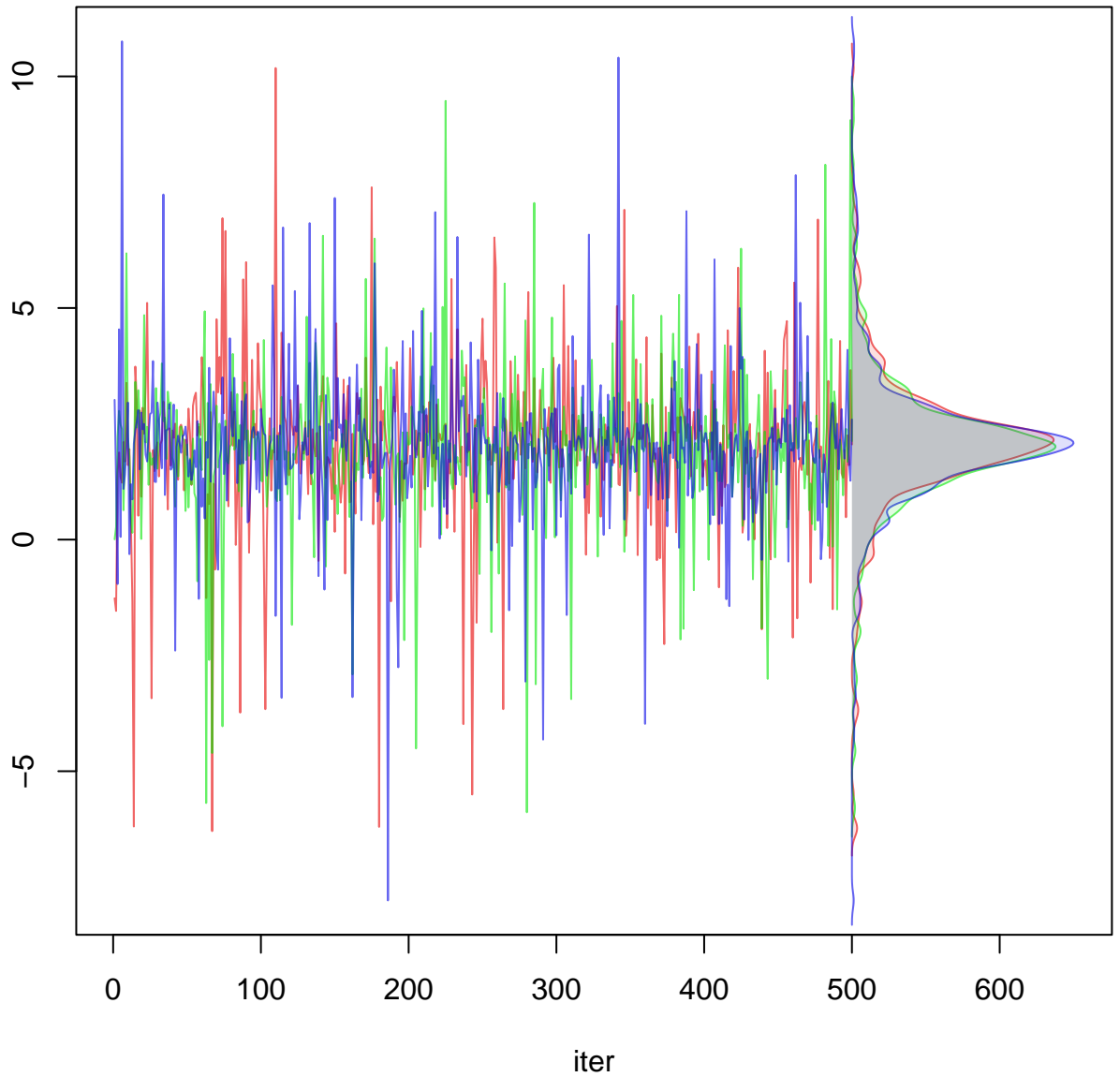


deviance

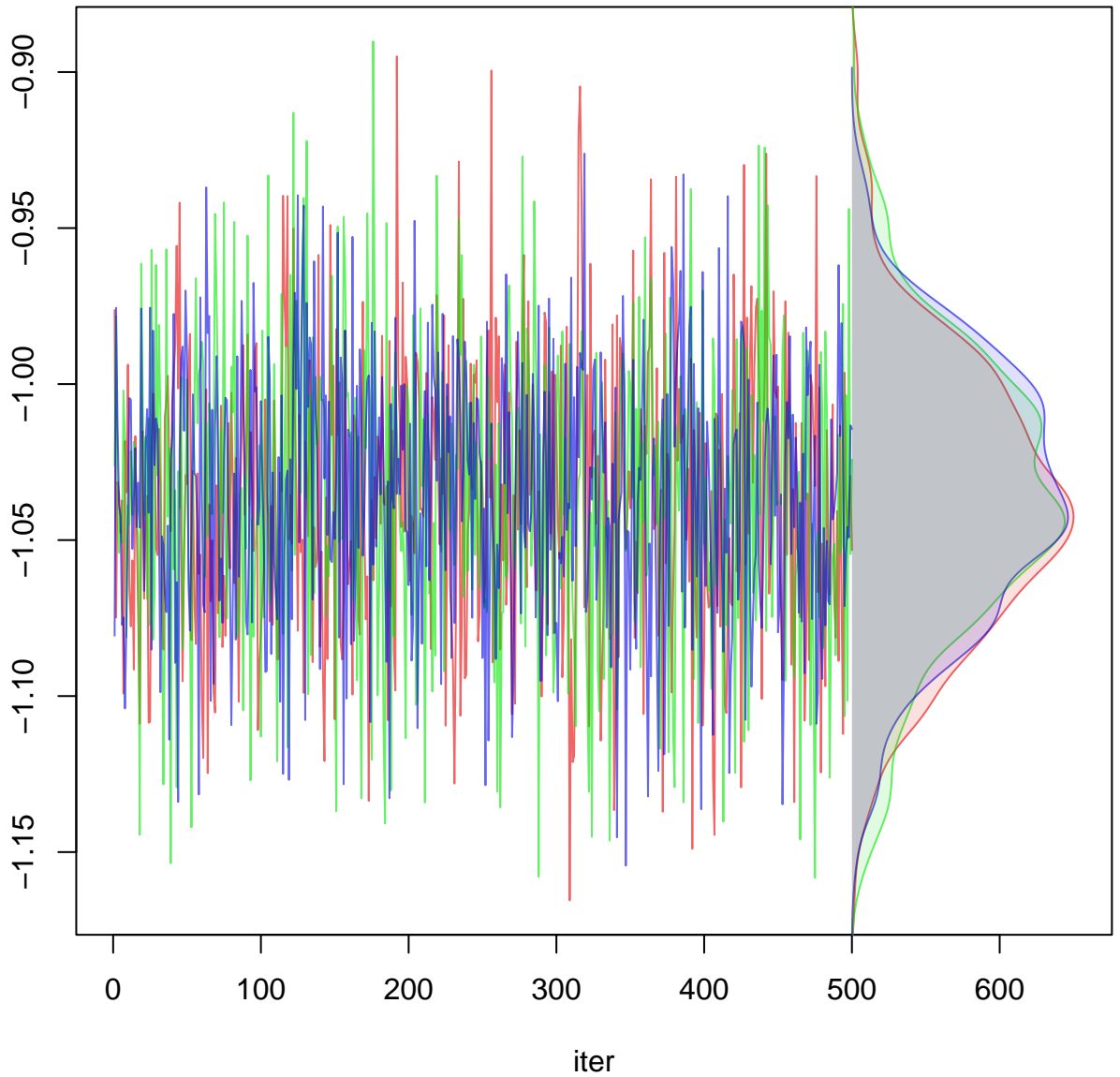


a[1]**a[2]****a[3]**

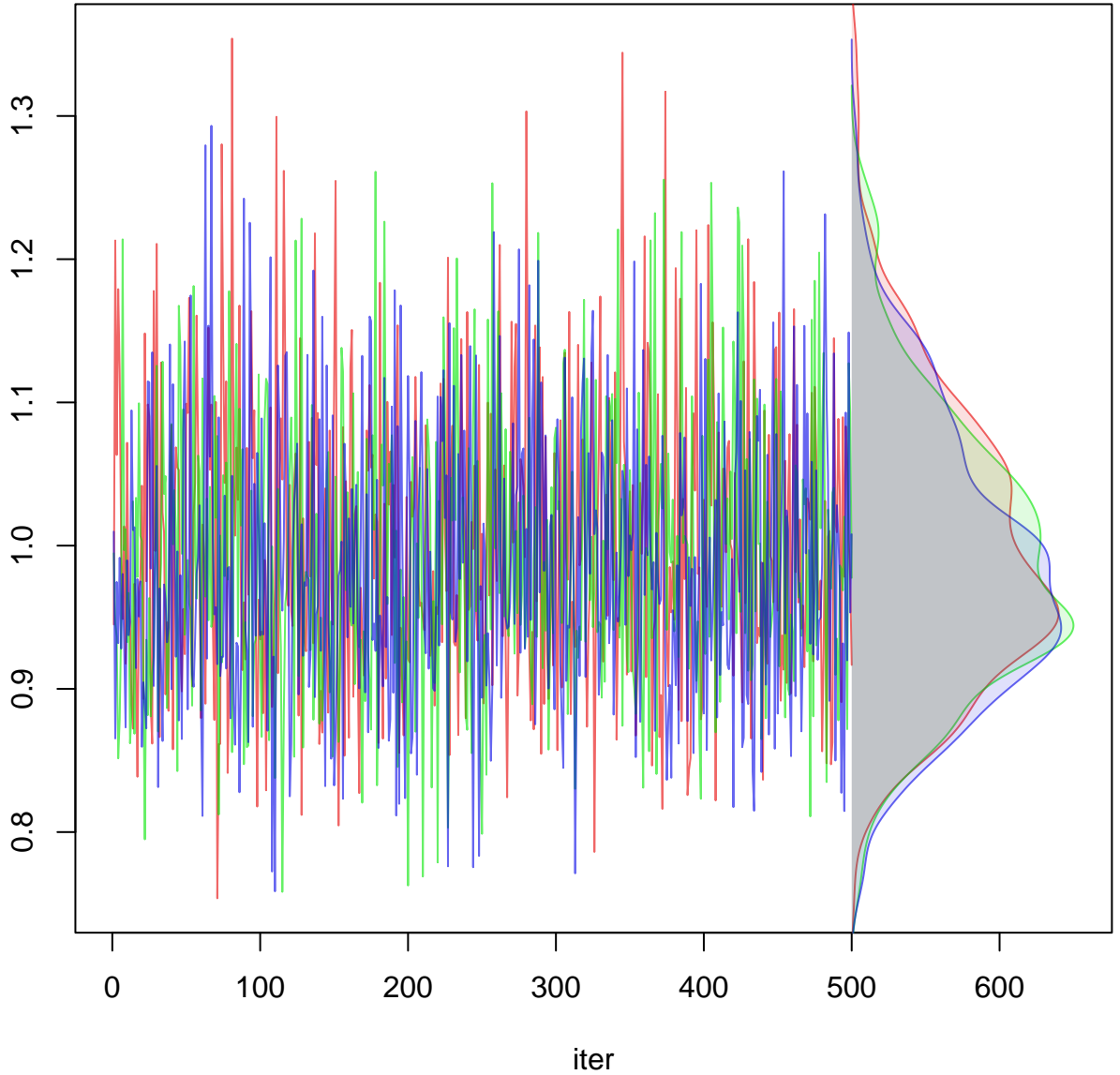
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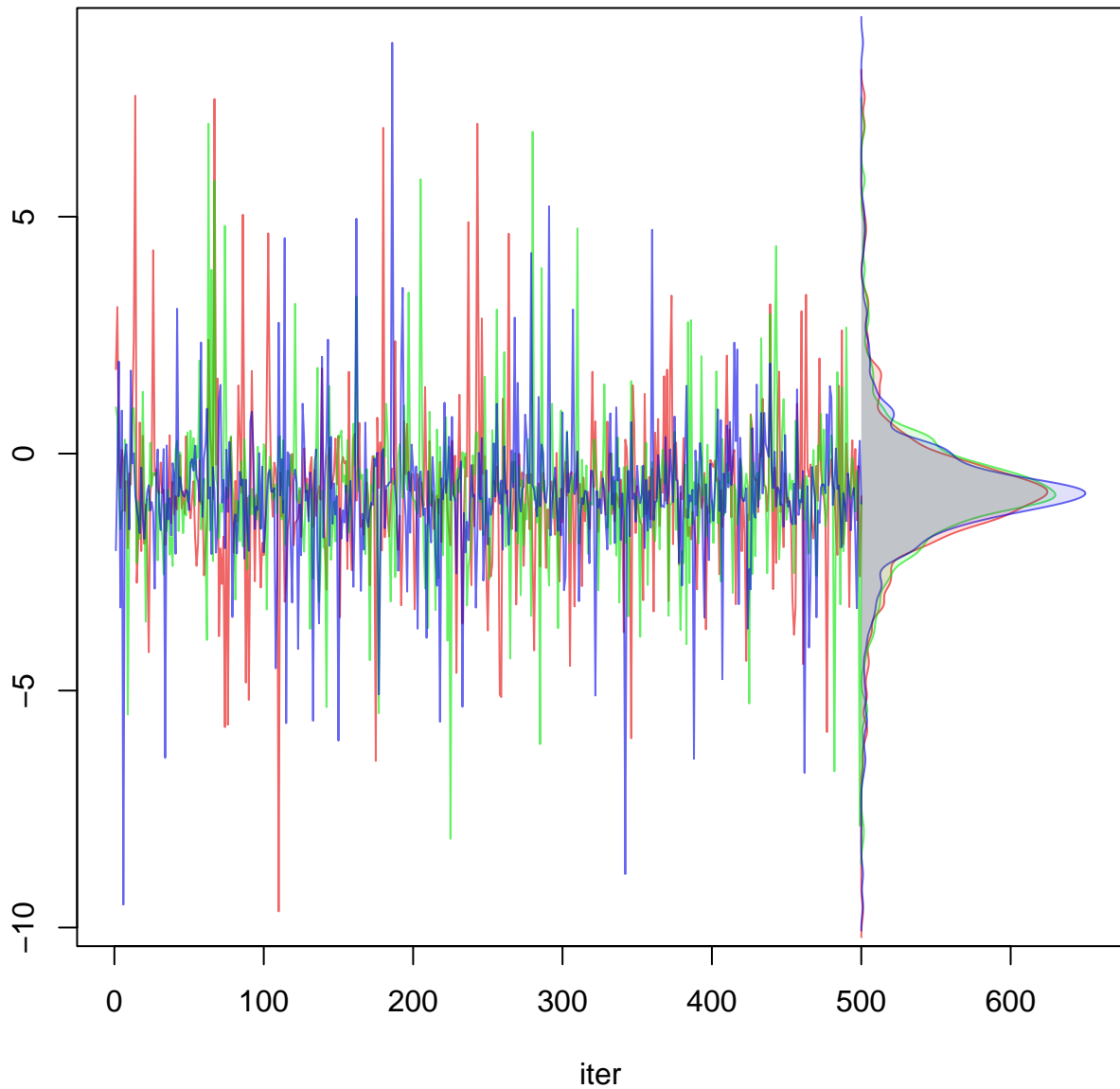
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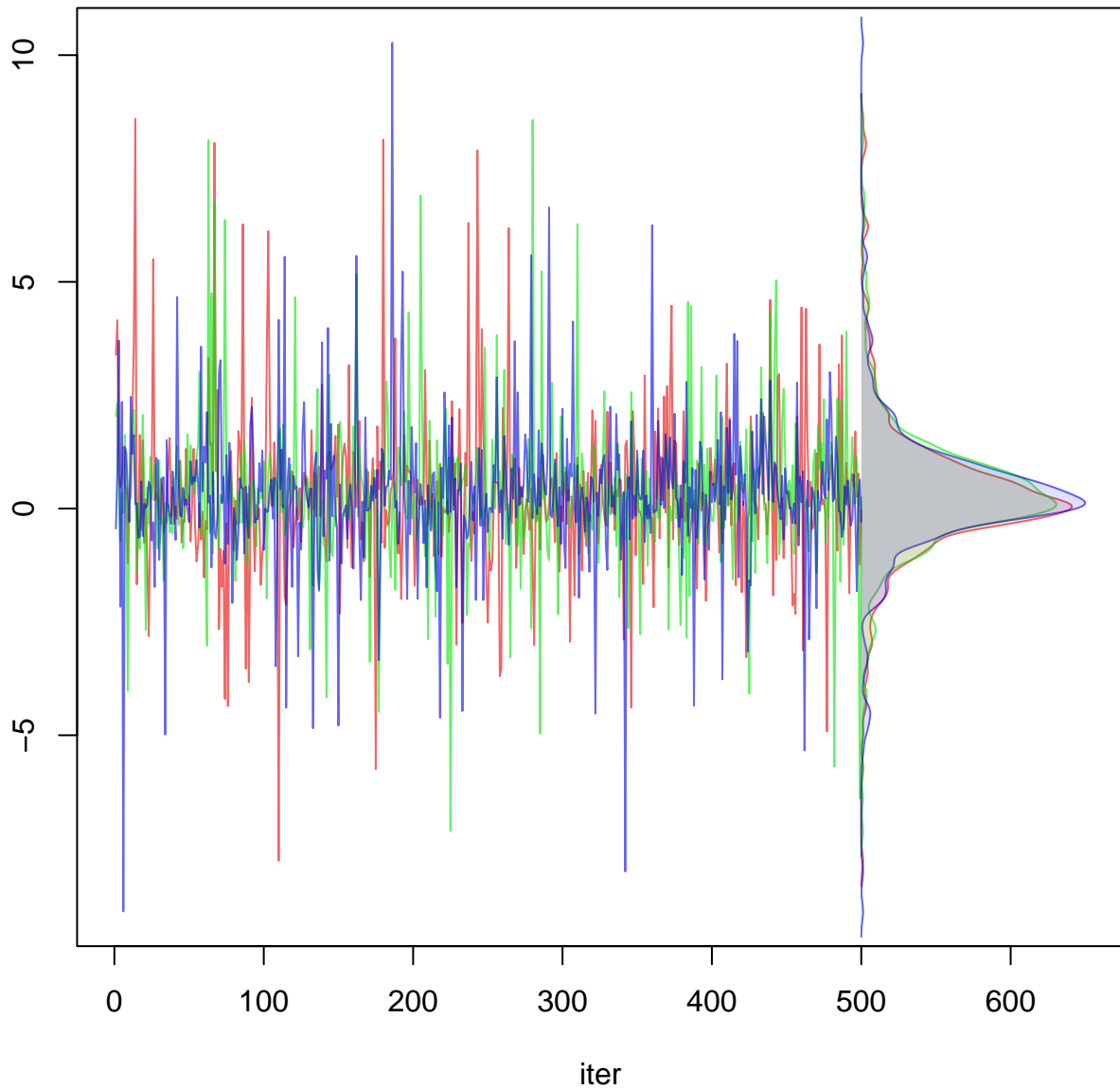
sig



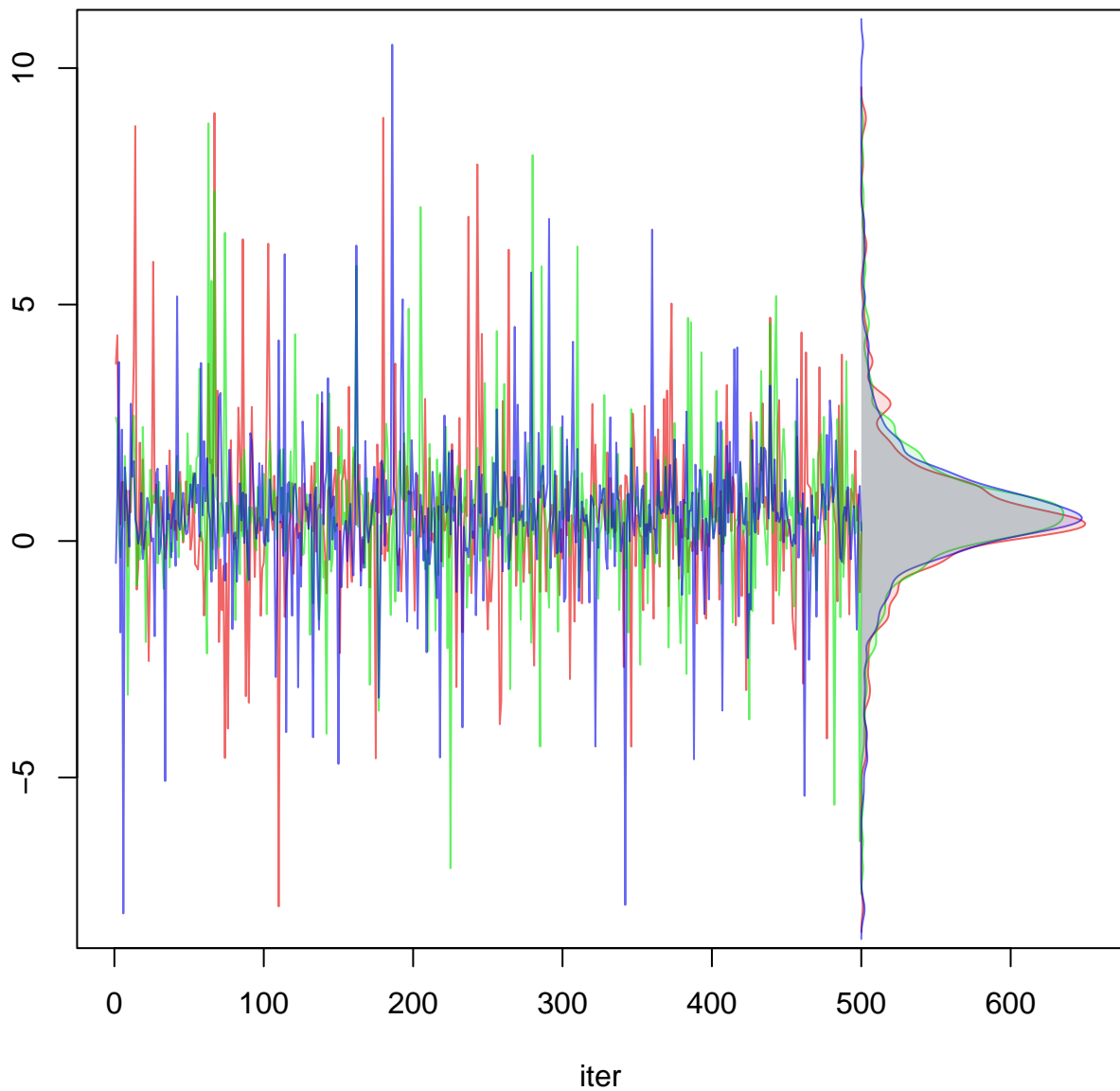
a[1]



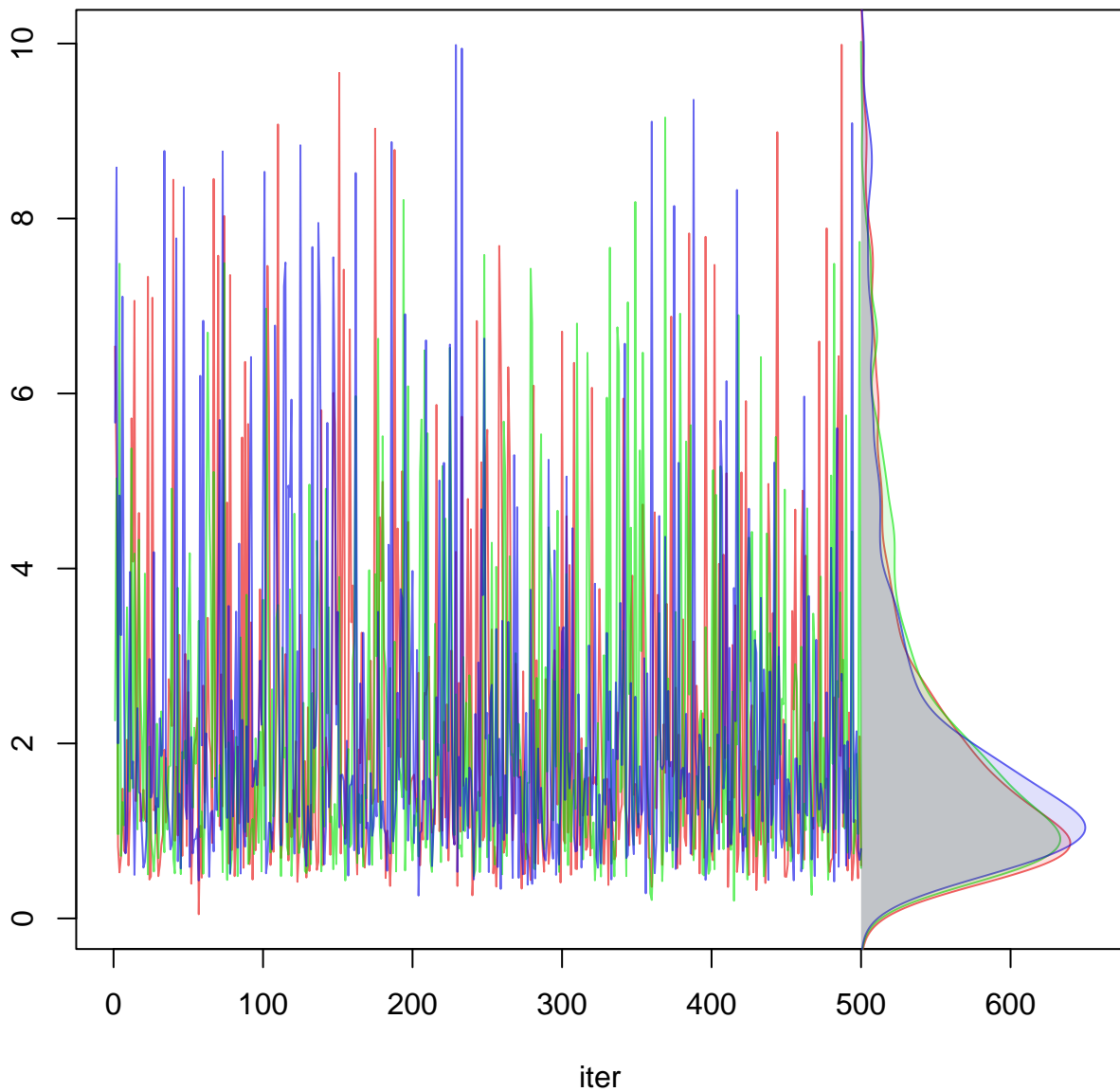
a[2]



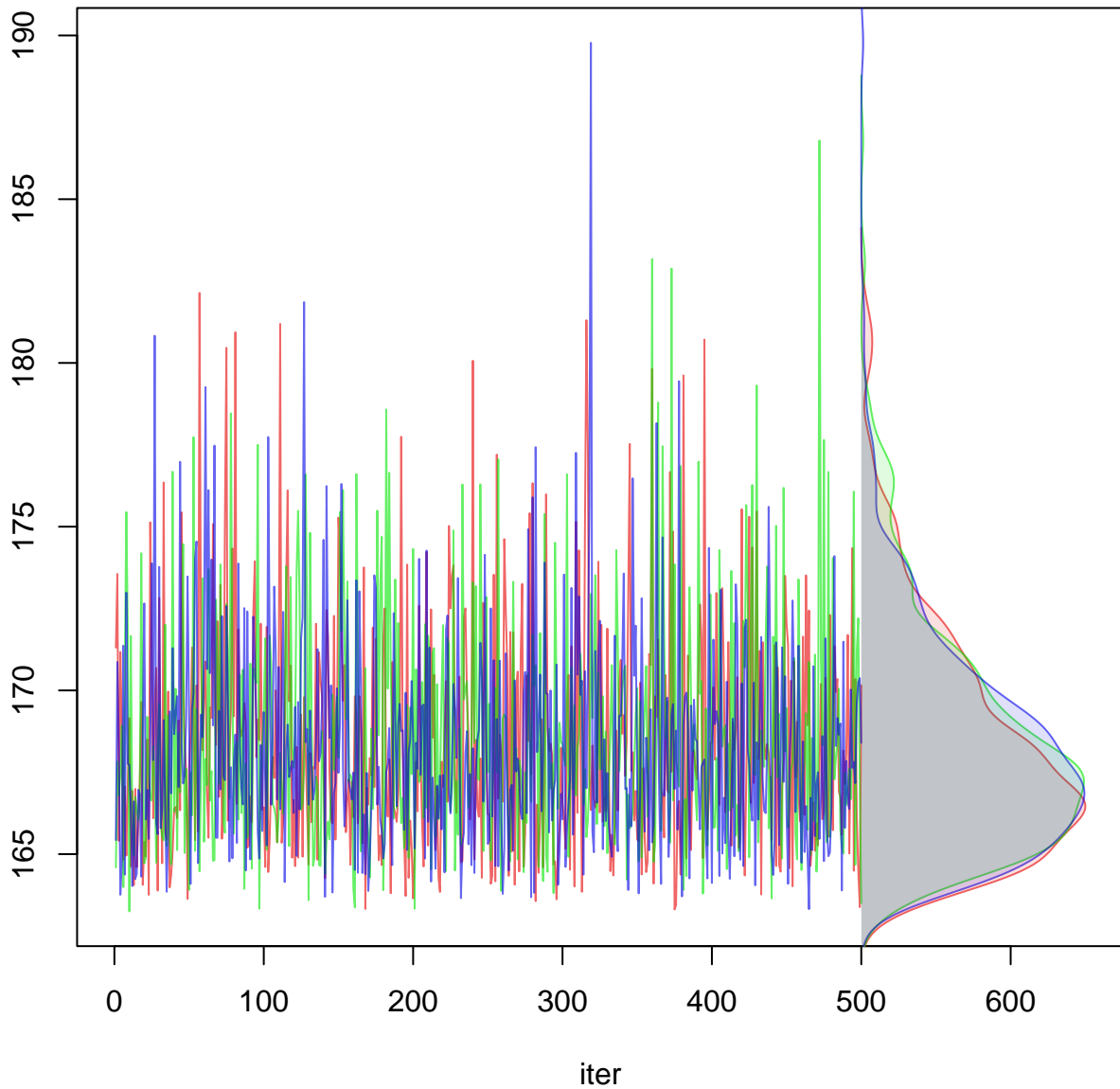
a[3]

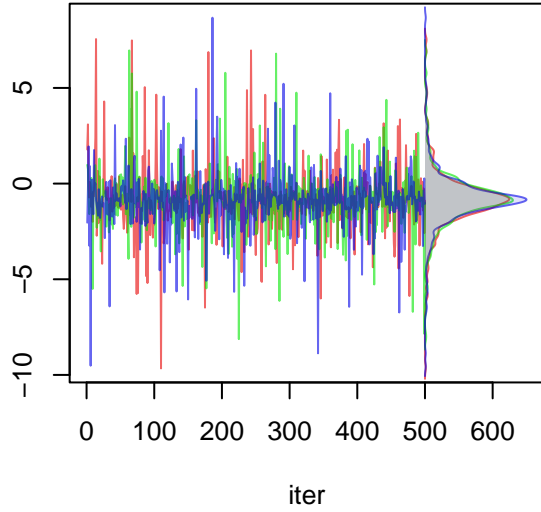
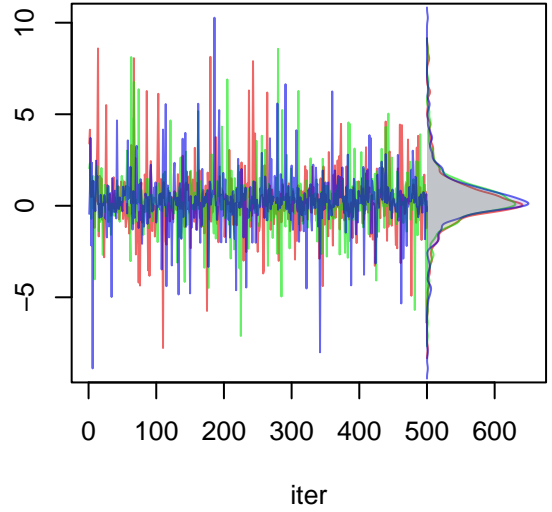
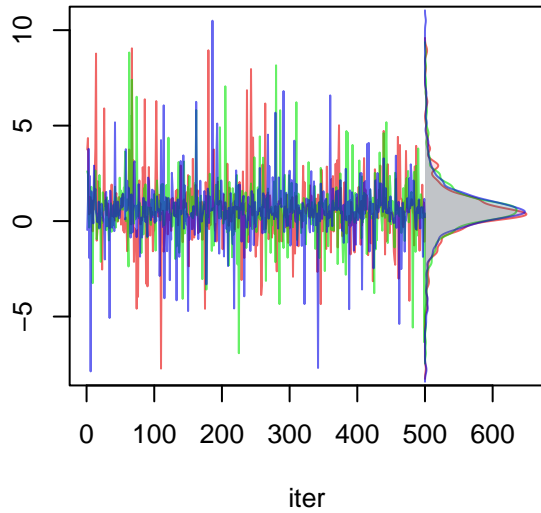


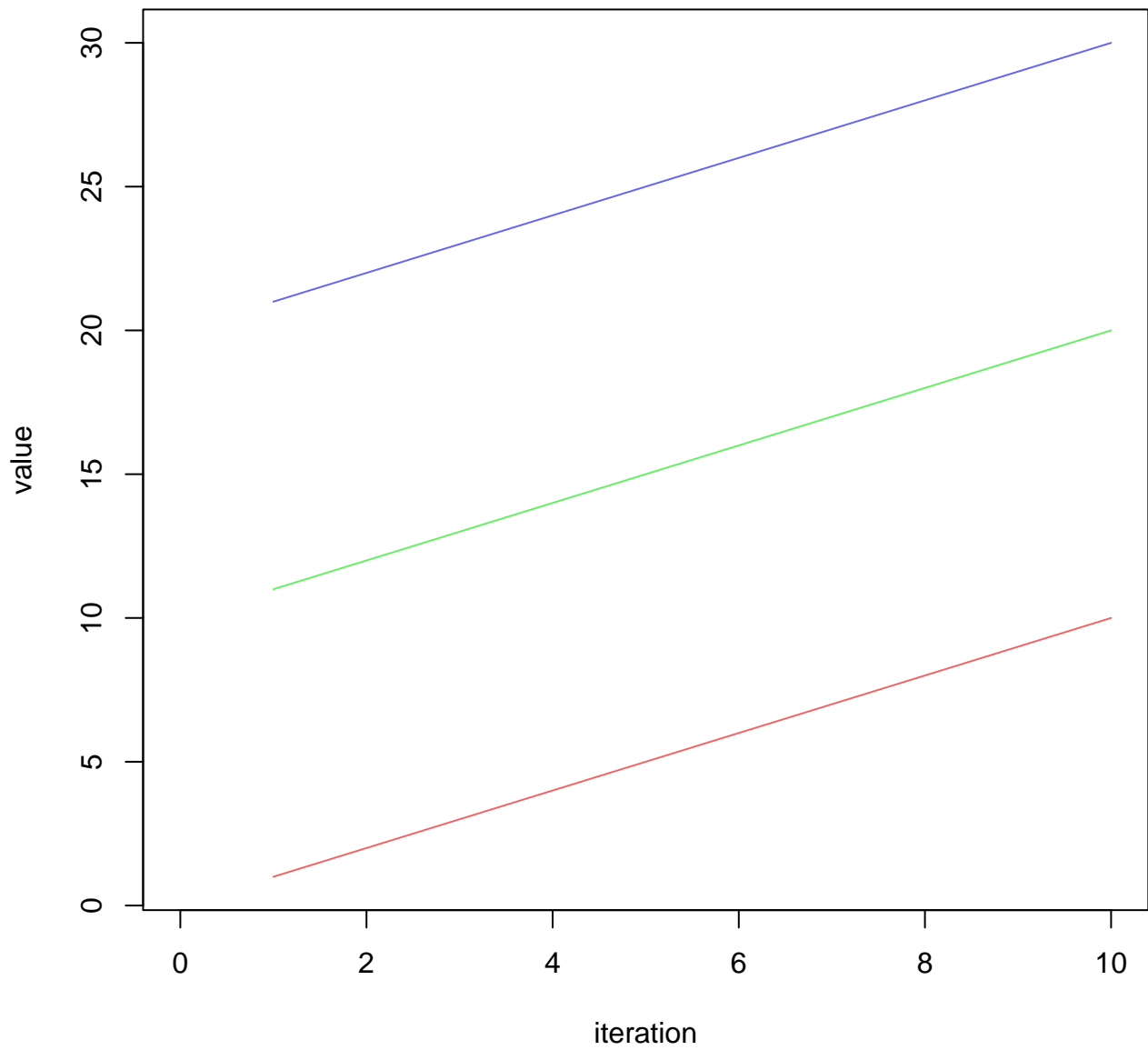
sig_a

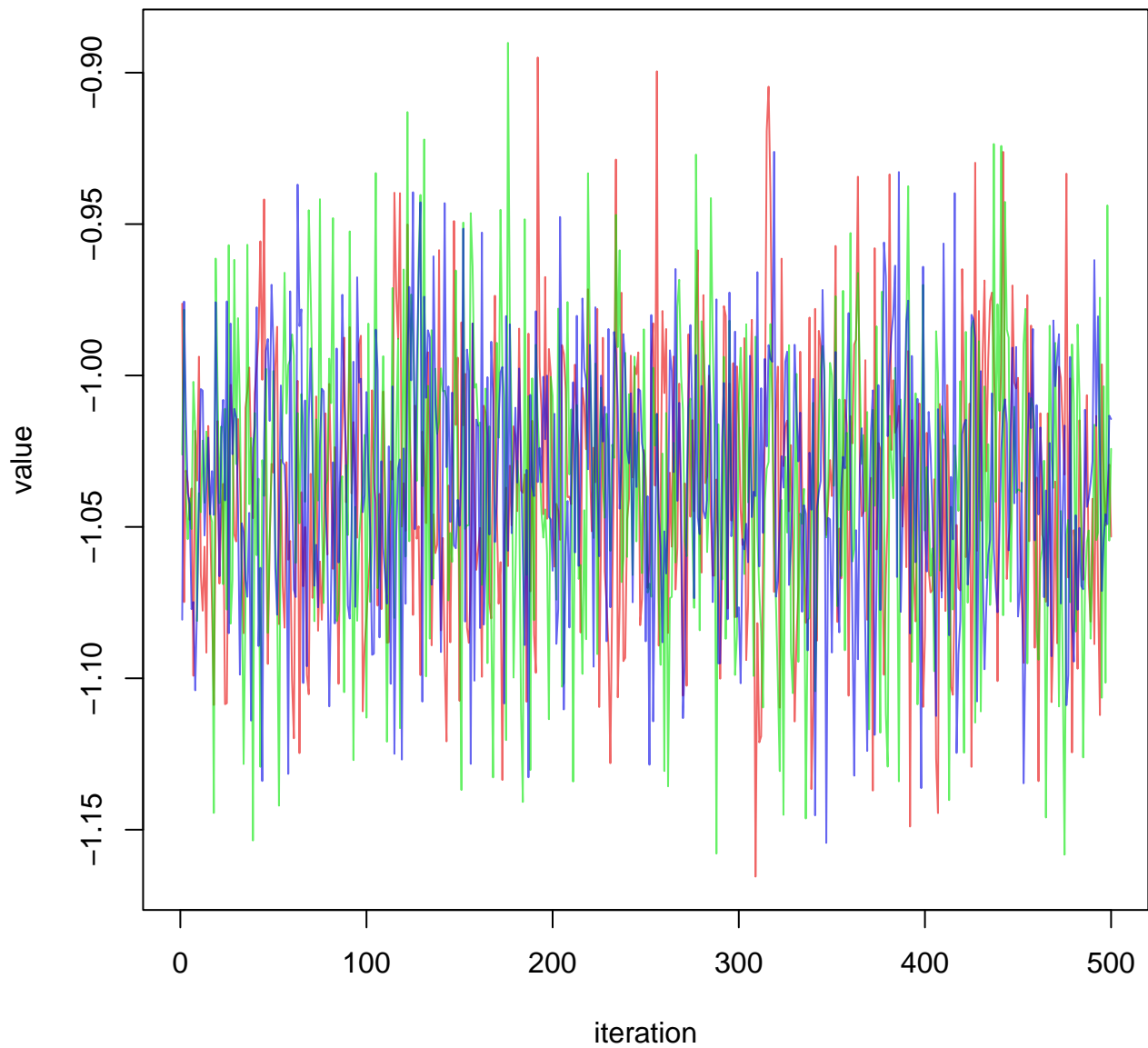


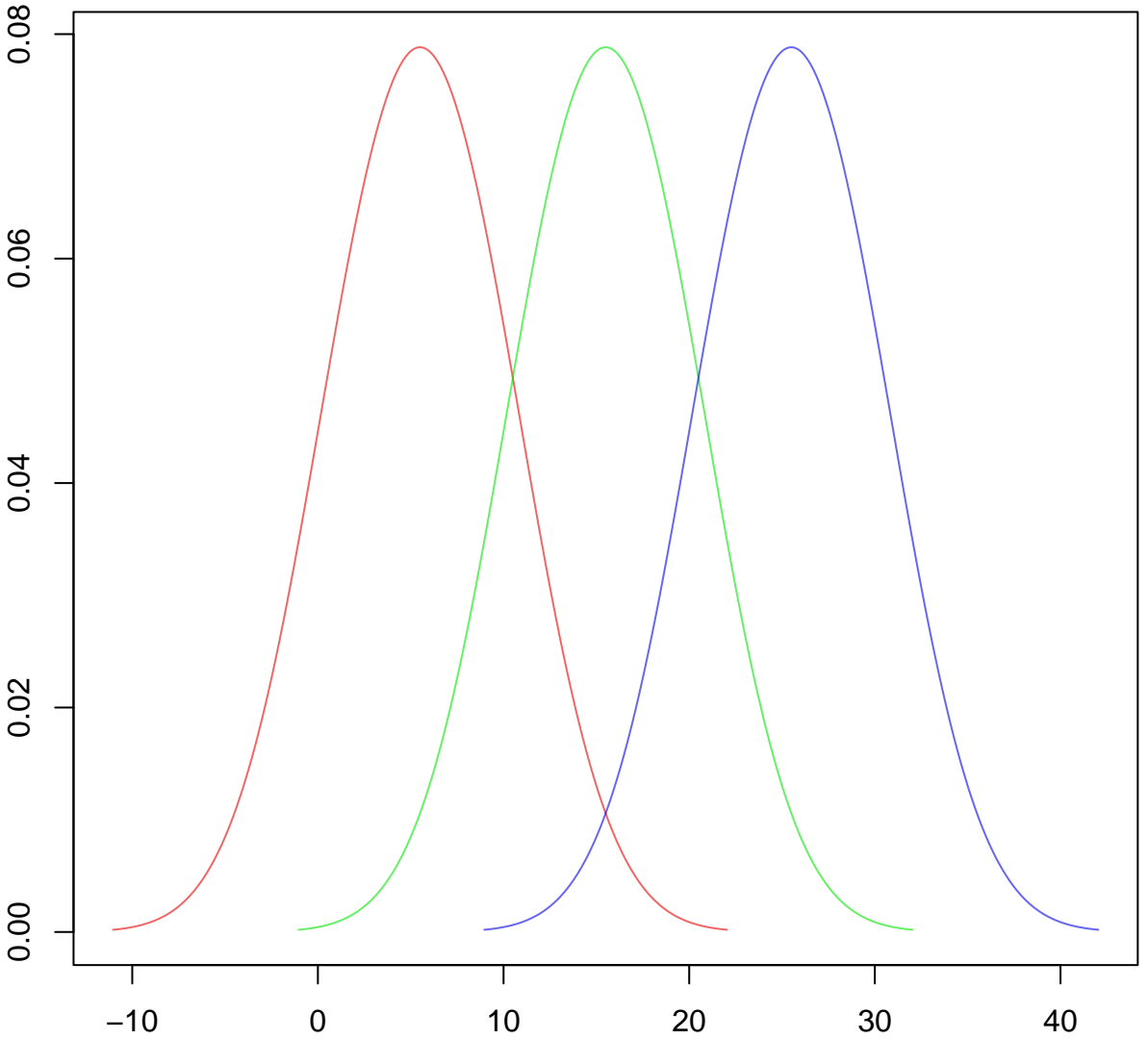
deviance

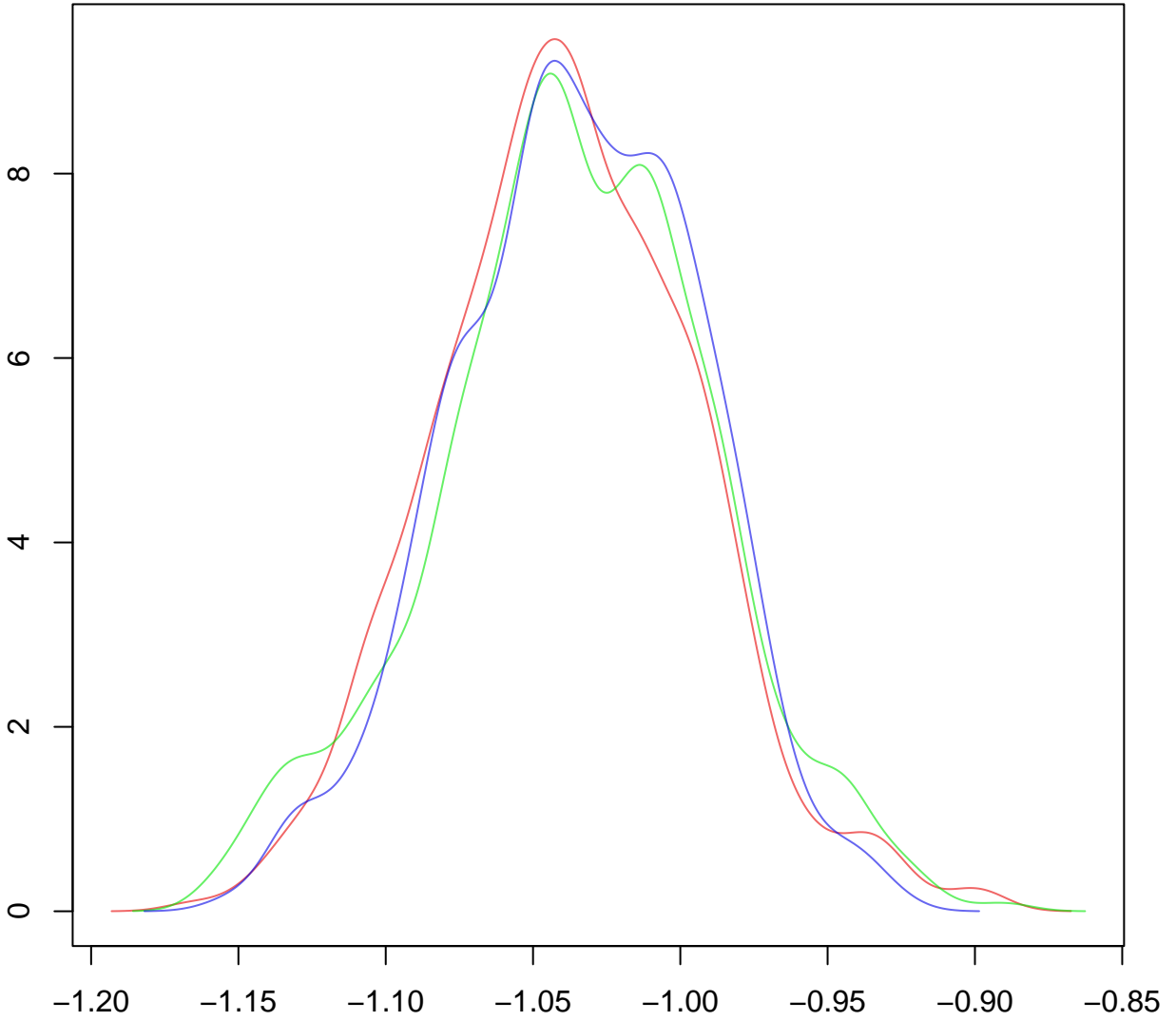


a[1]**a[2]****a[3]**

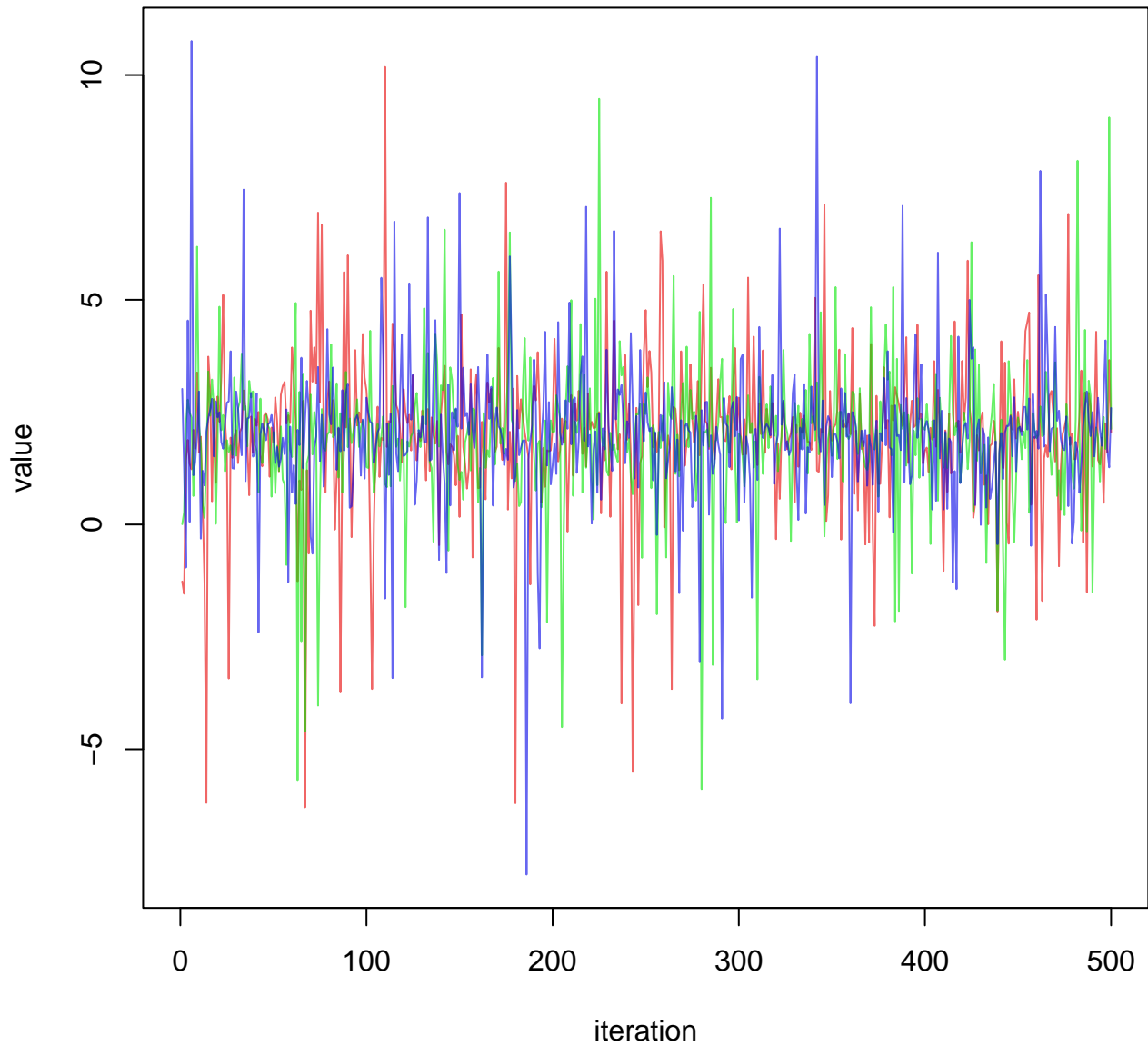




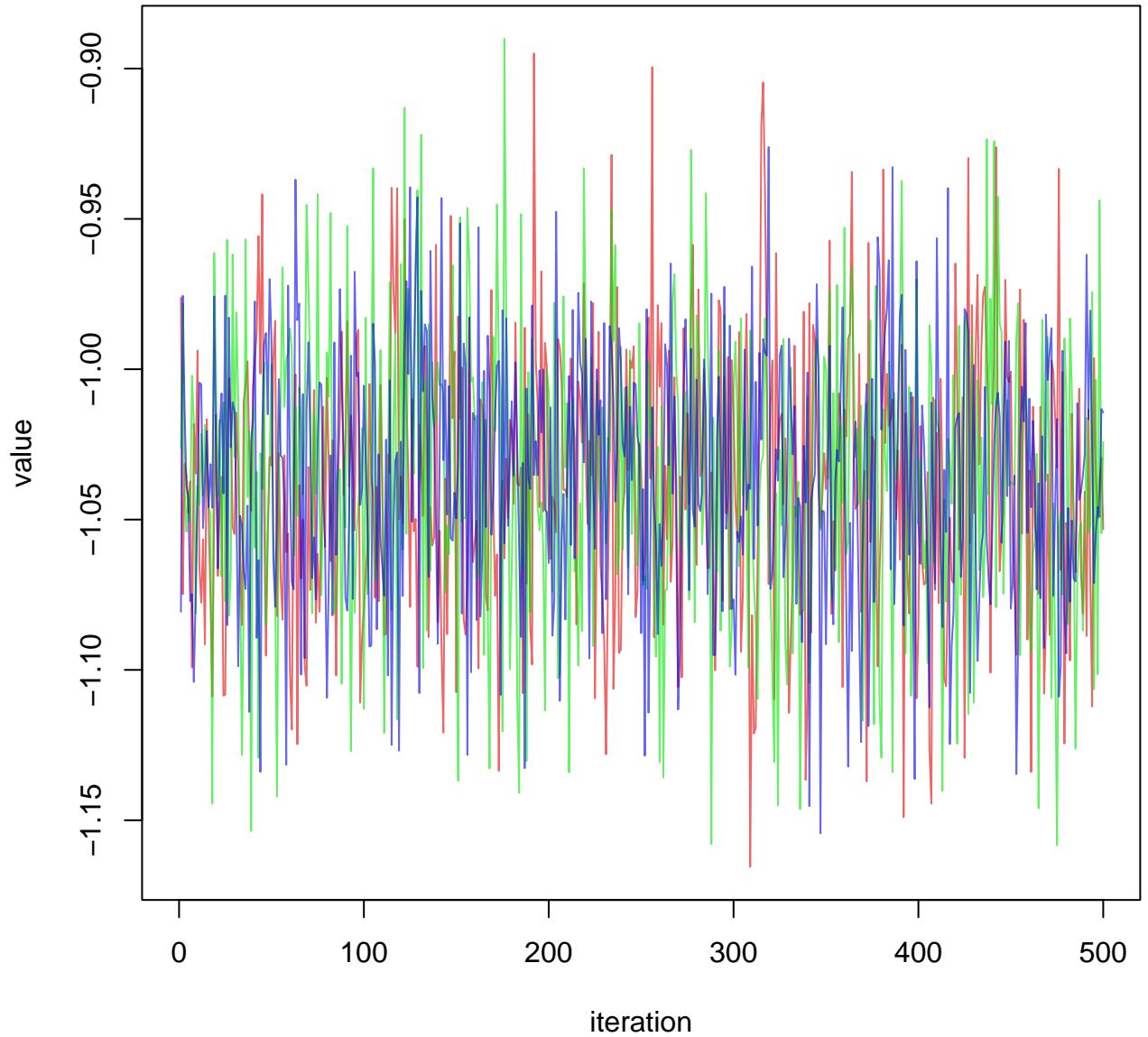




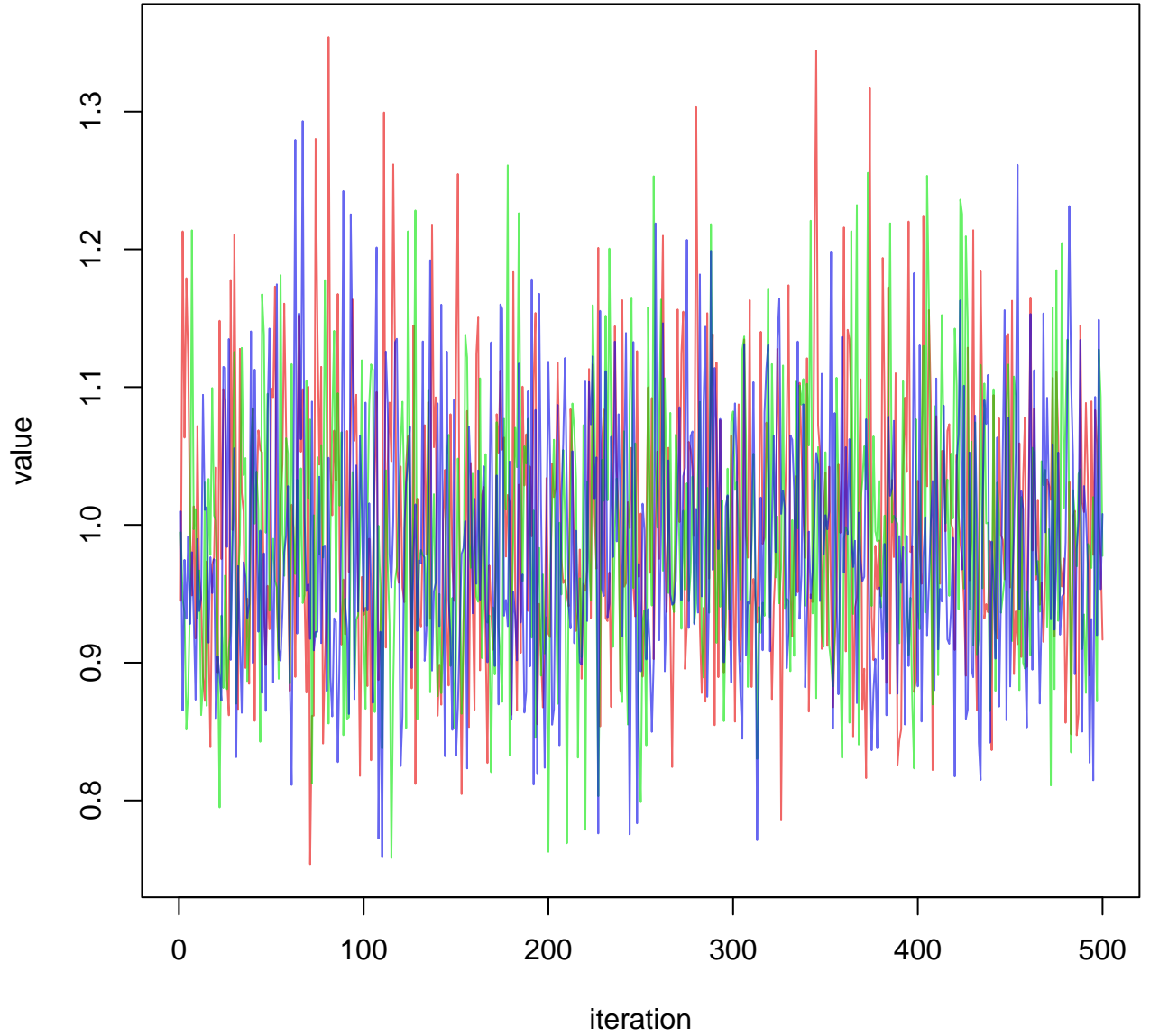
b0



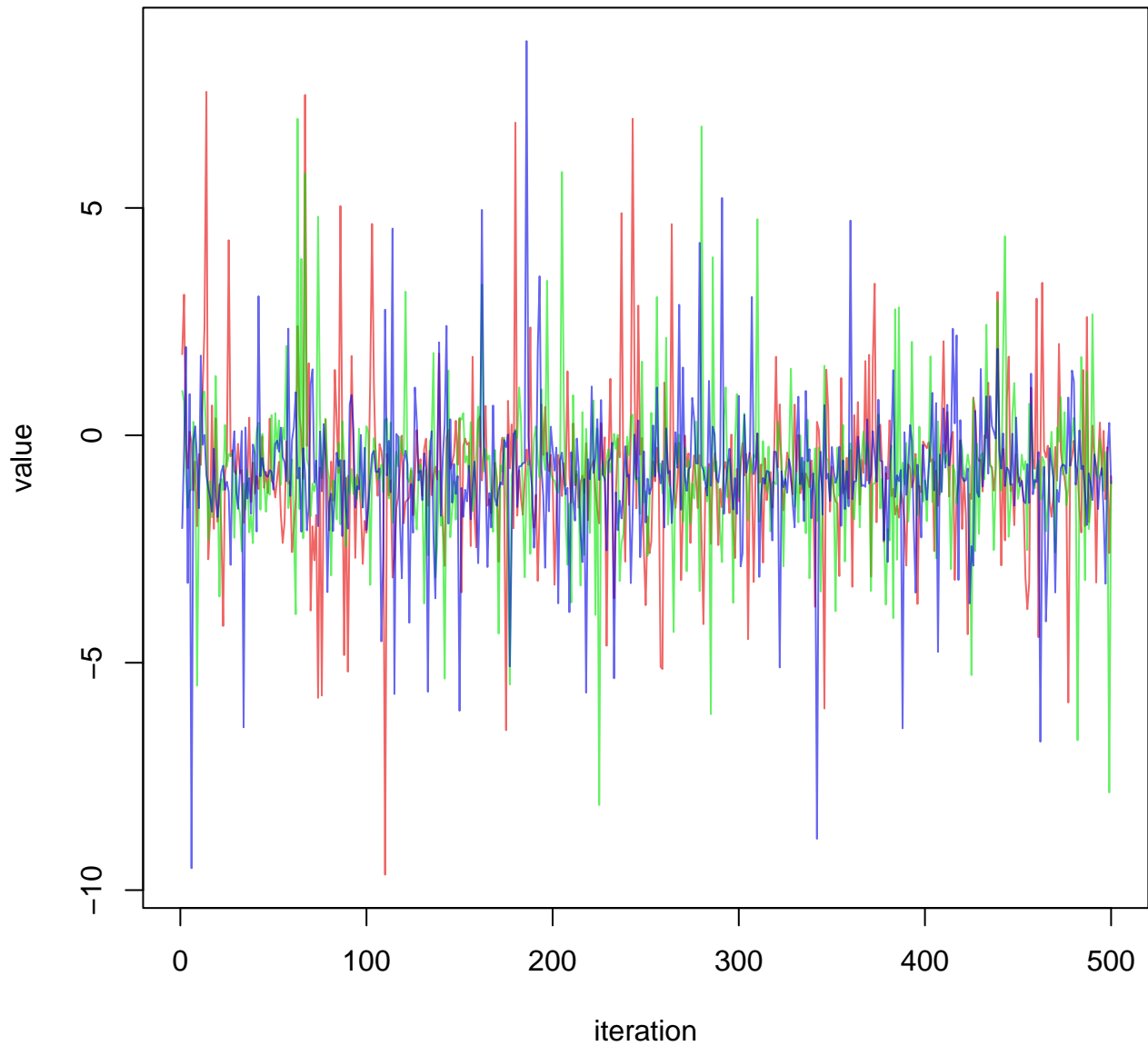
b1



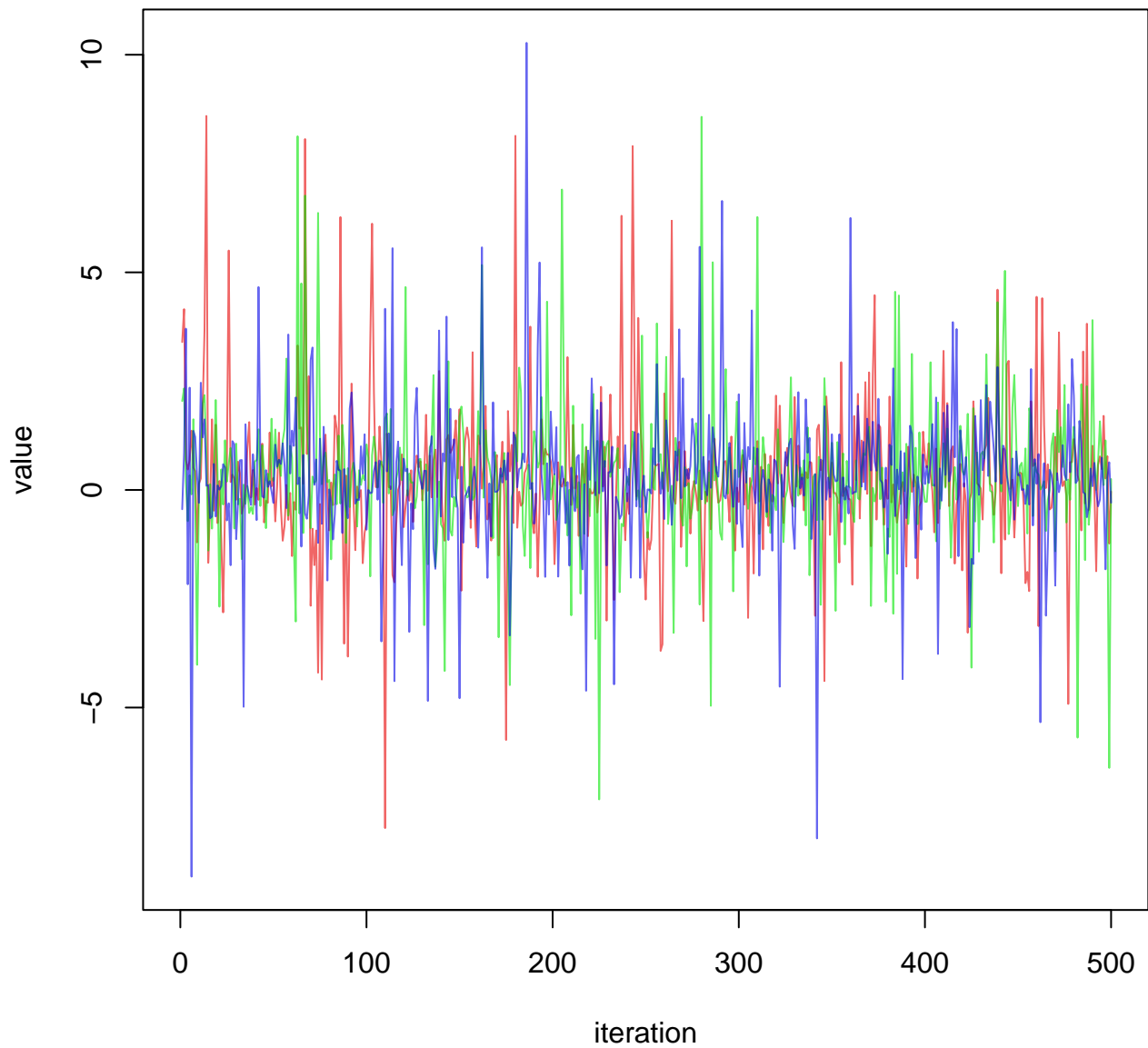
sig



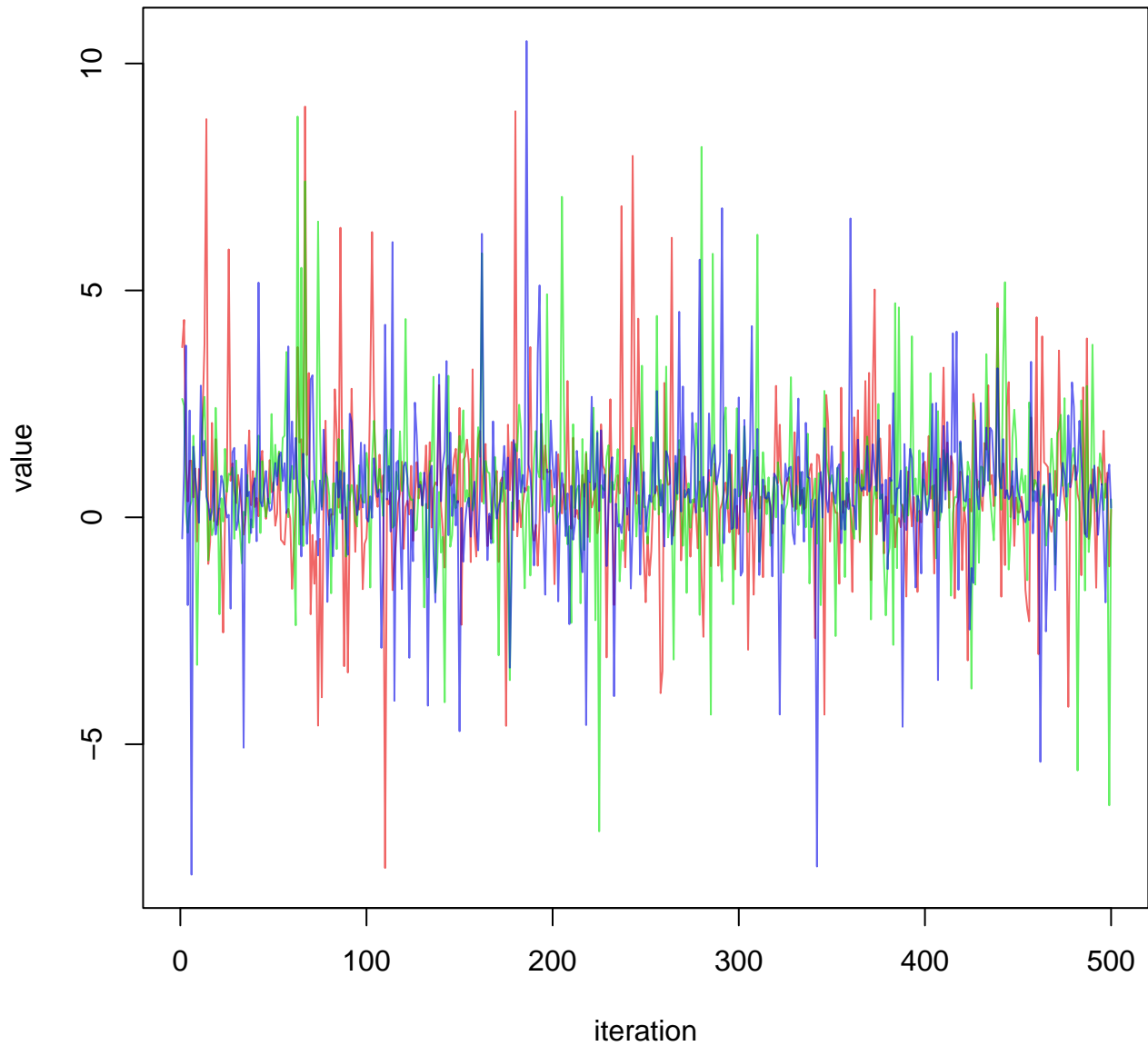
a[1]



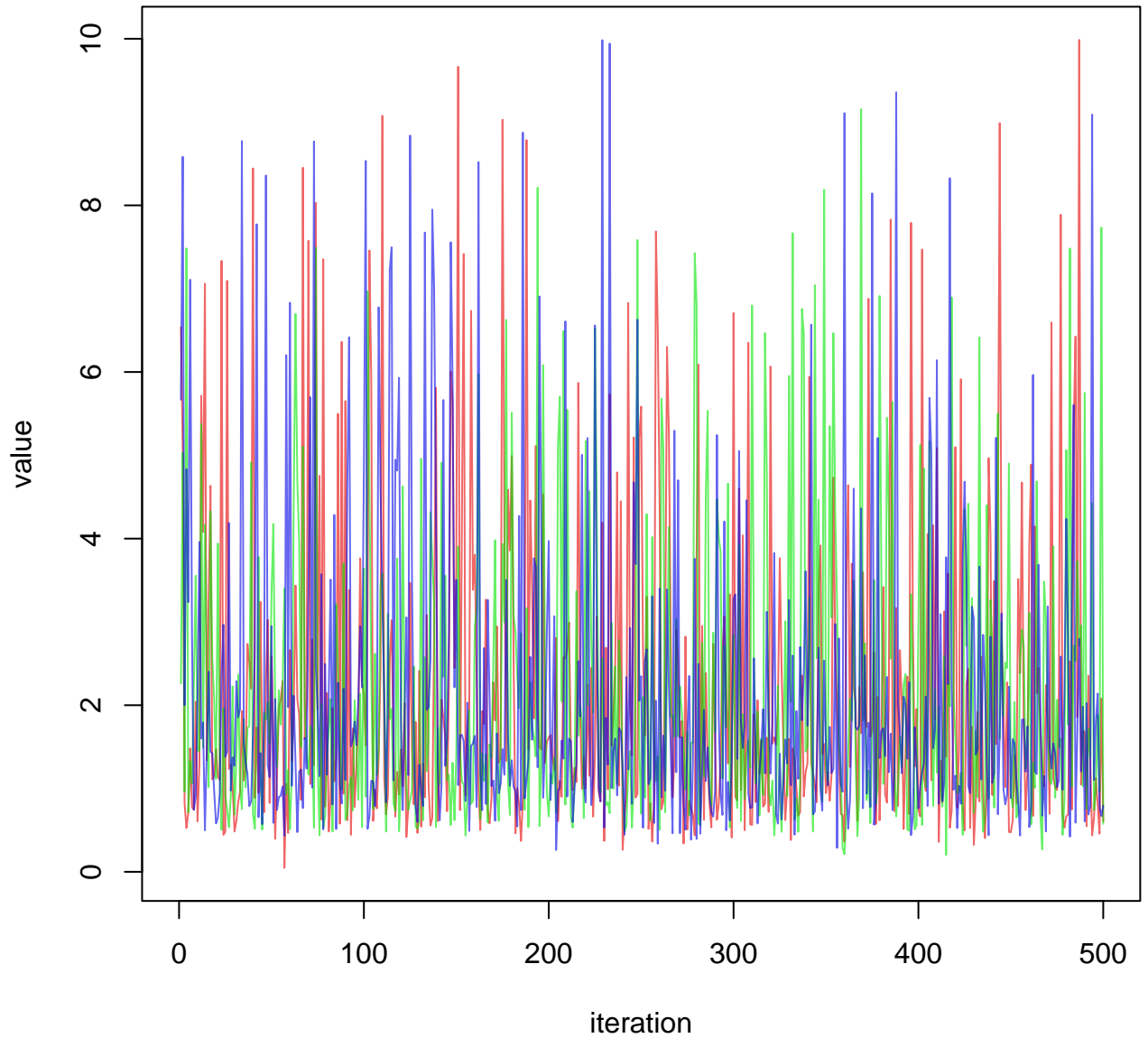
a[2]



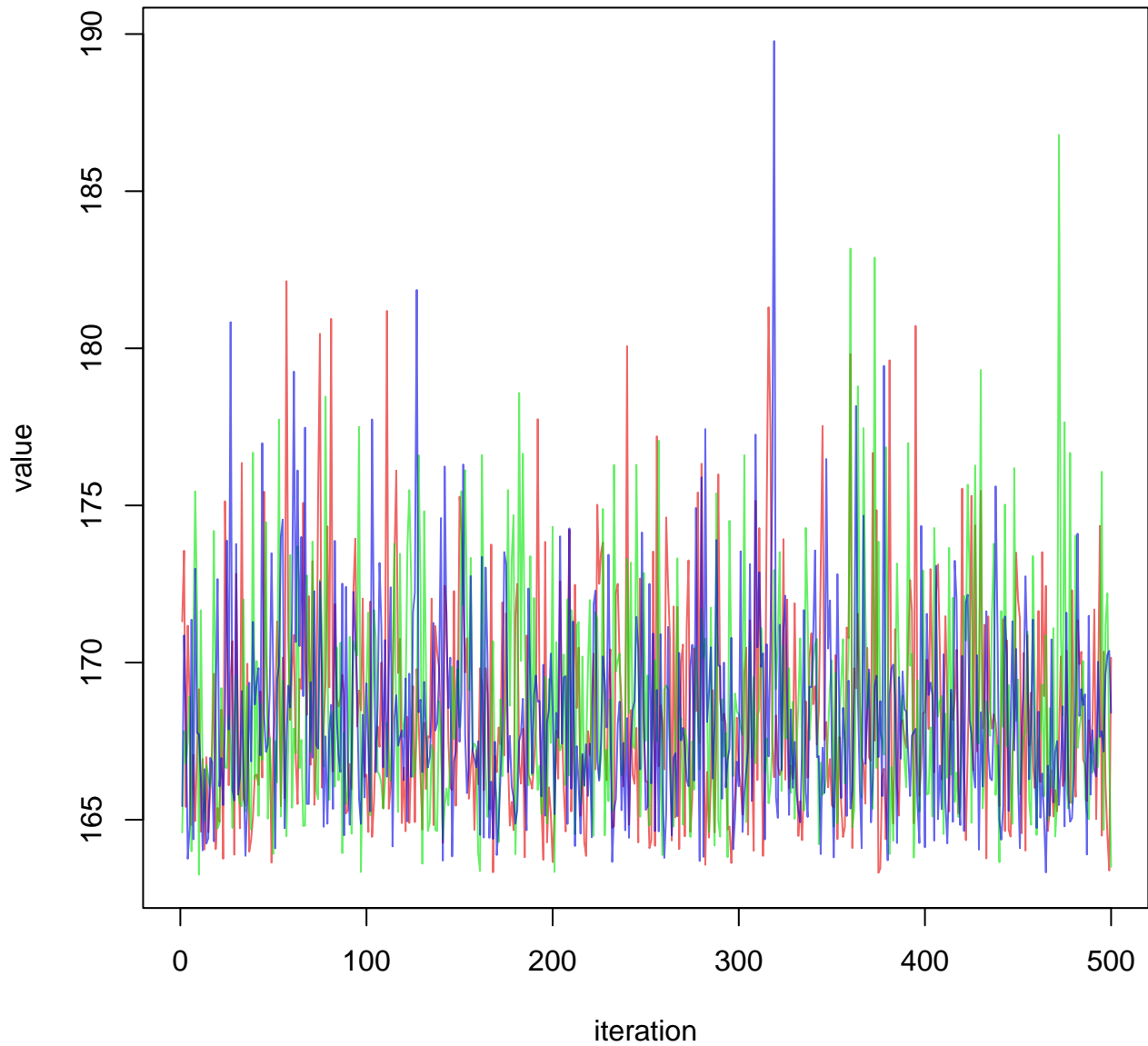
a[3]



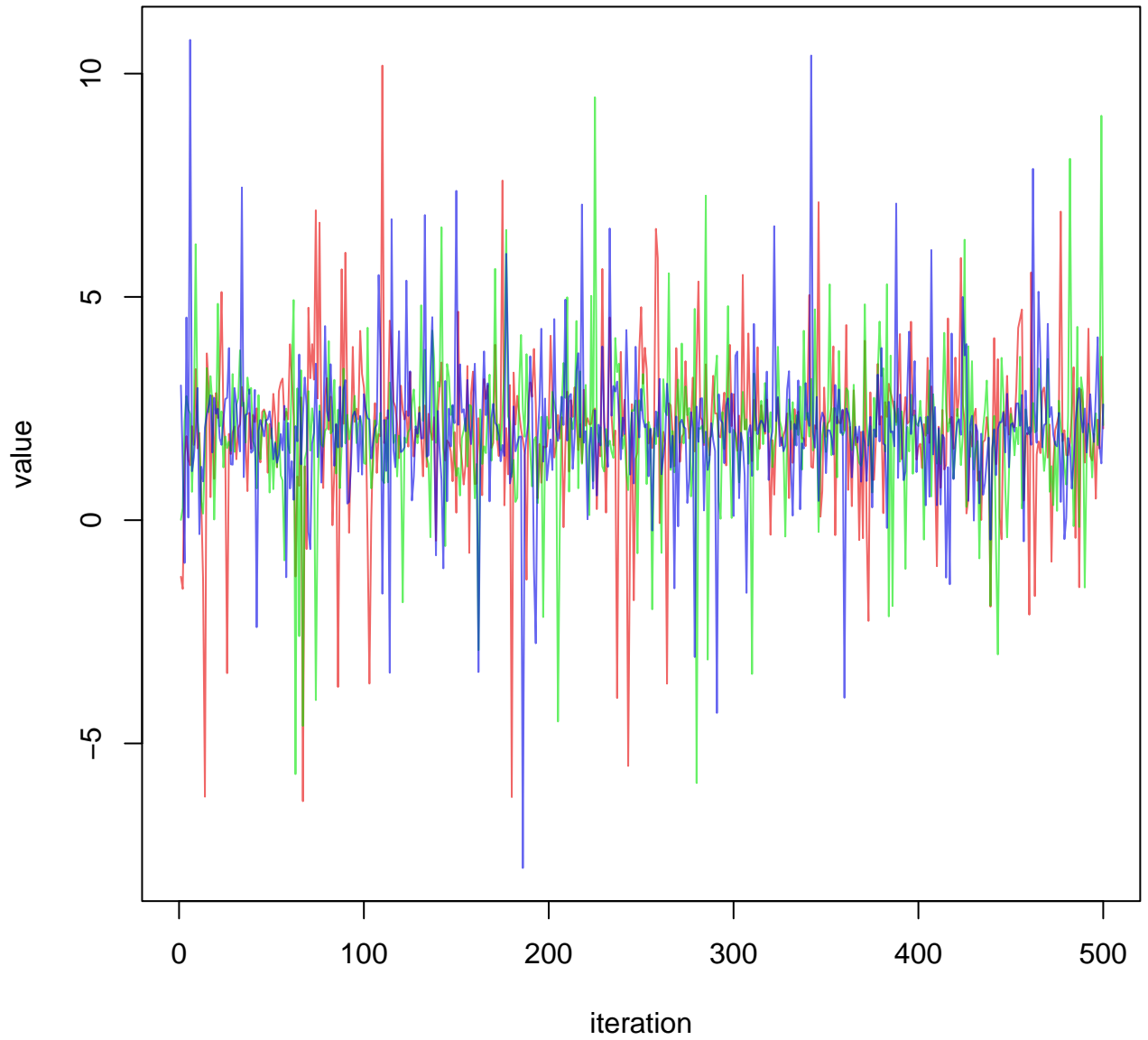
sig_a



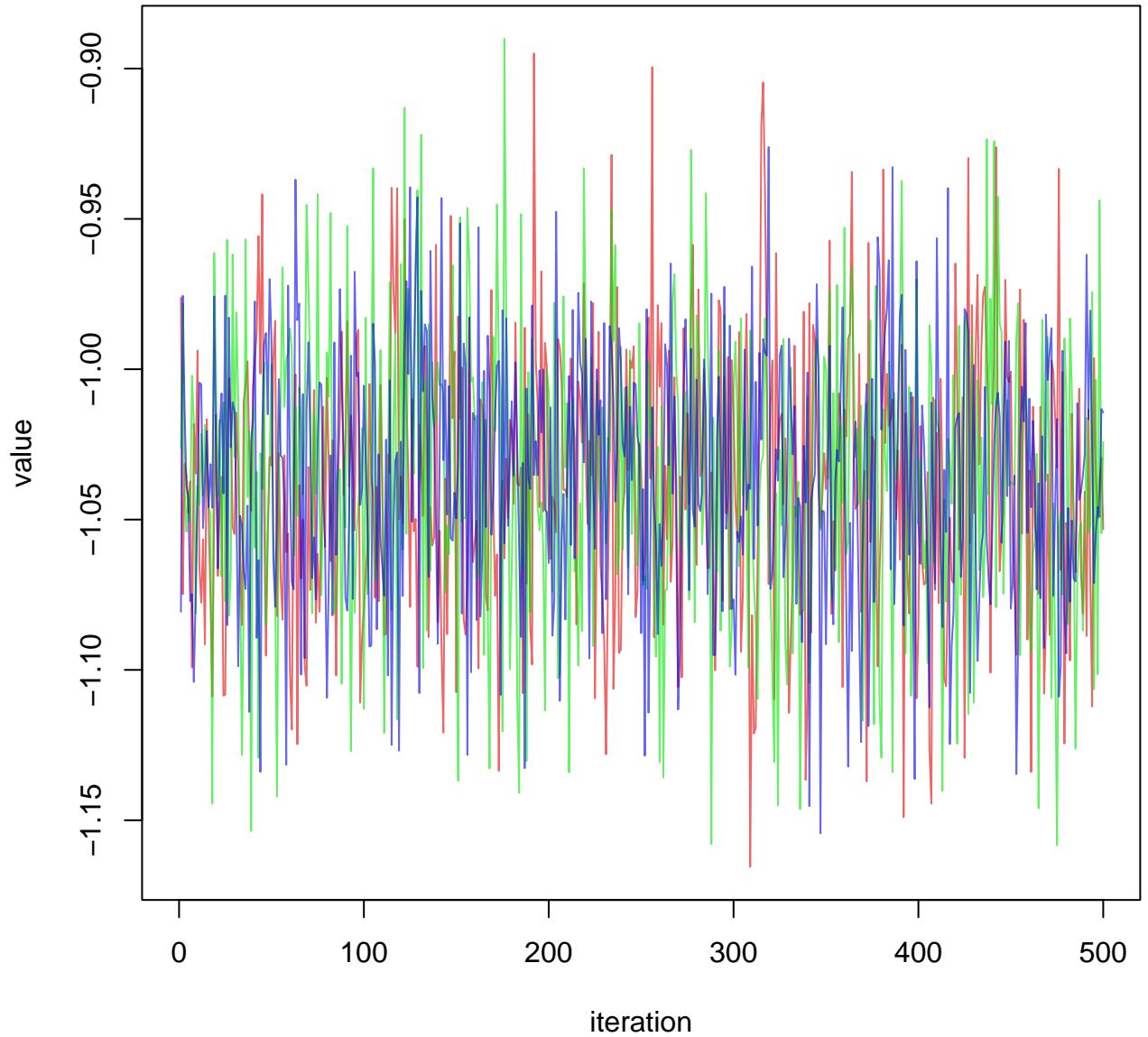
deviance



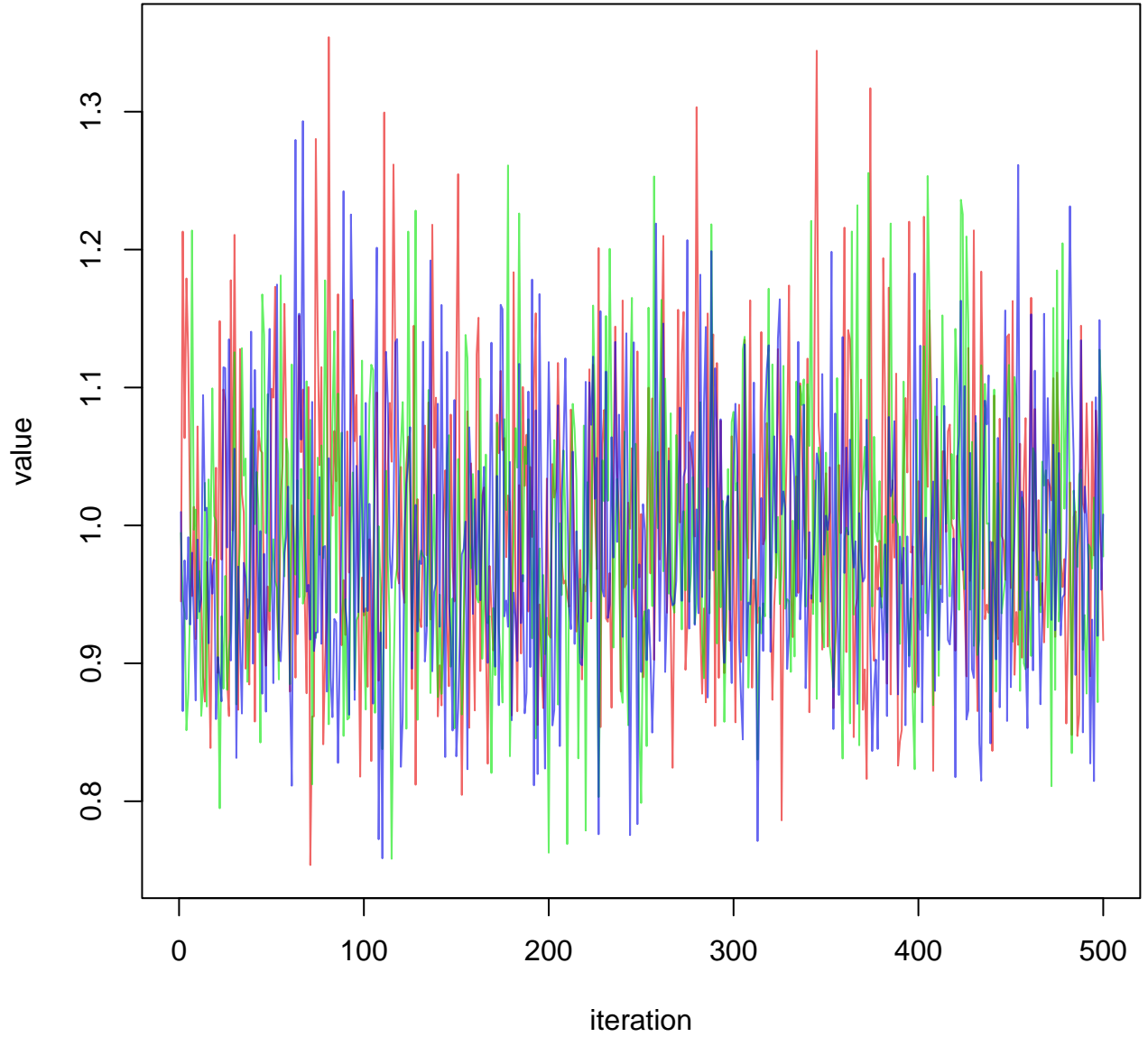
b0



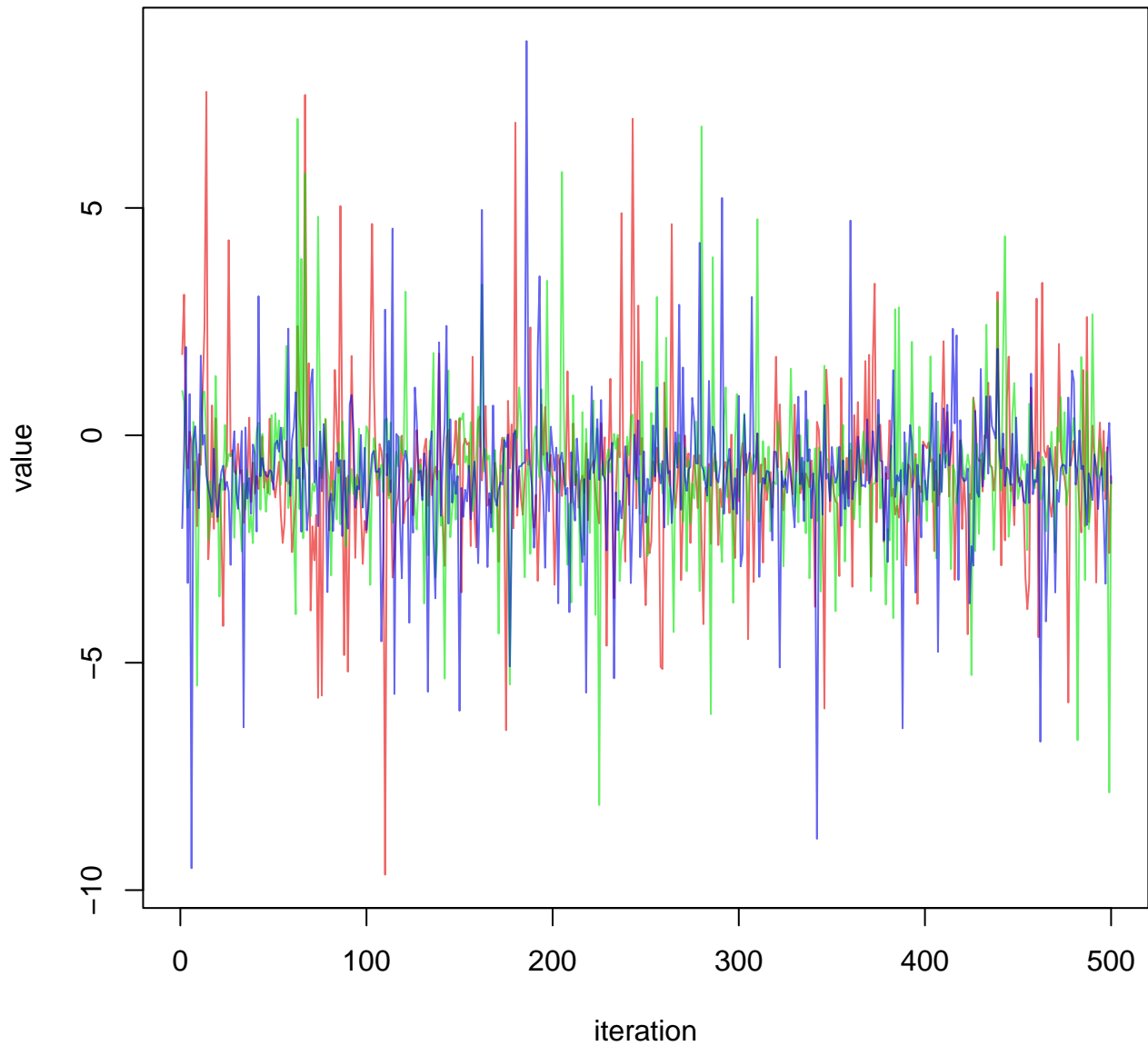
b1



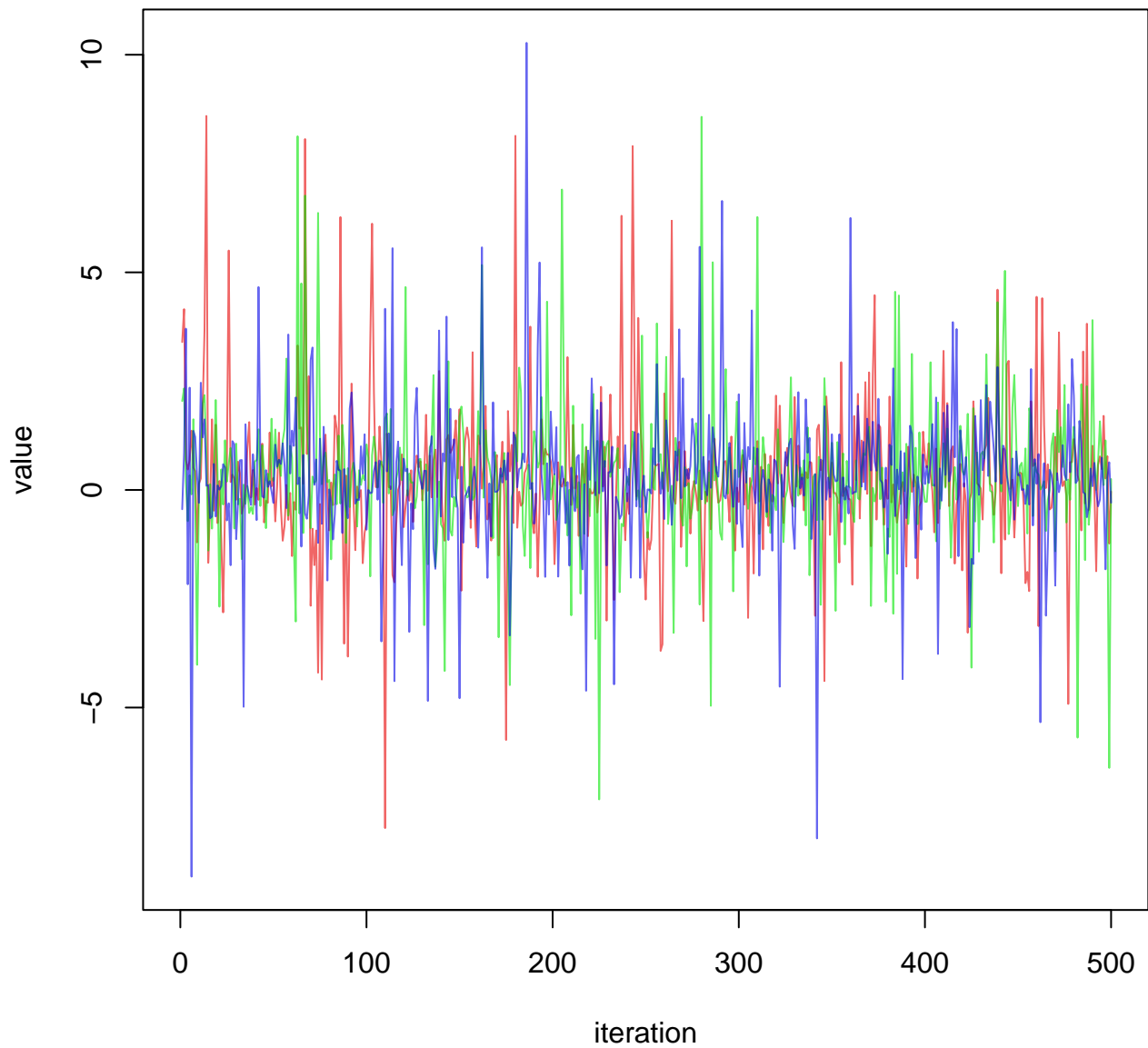
sig



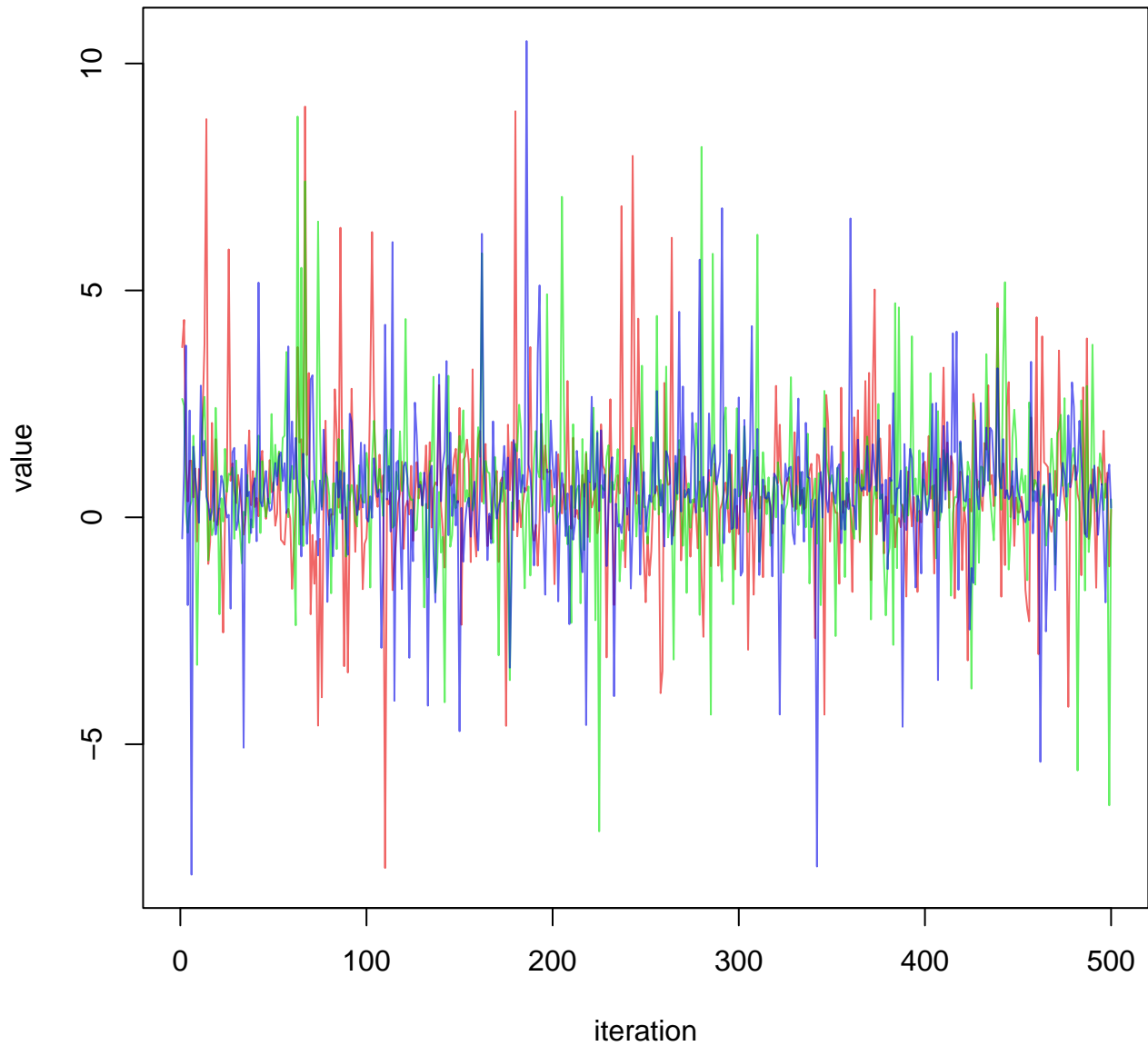
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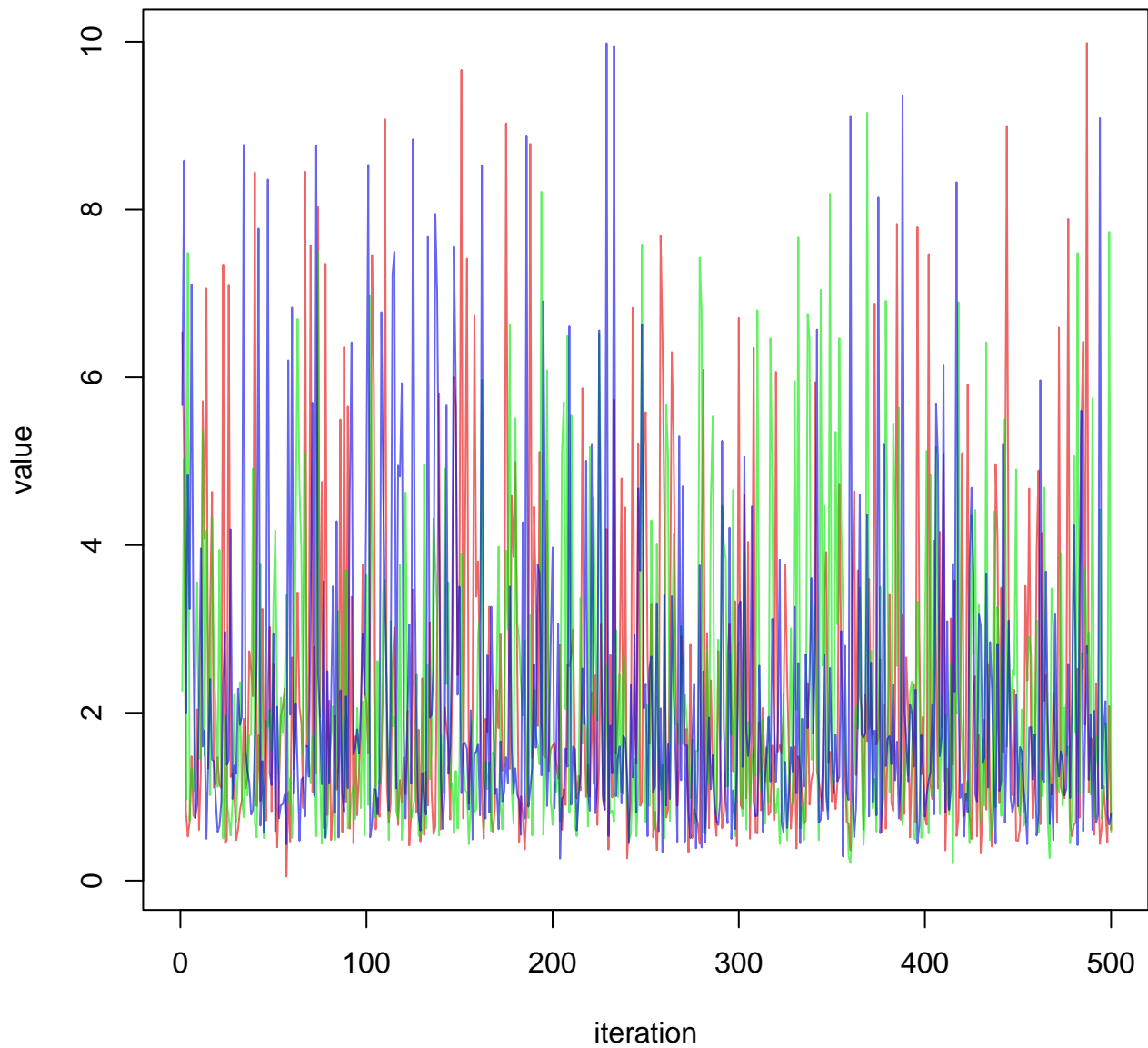
a[2]



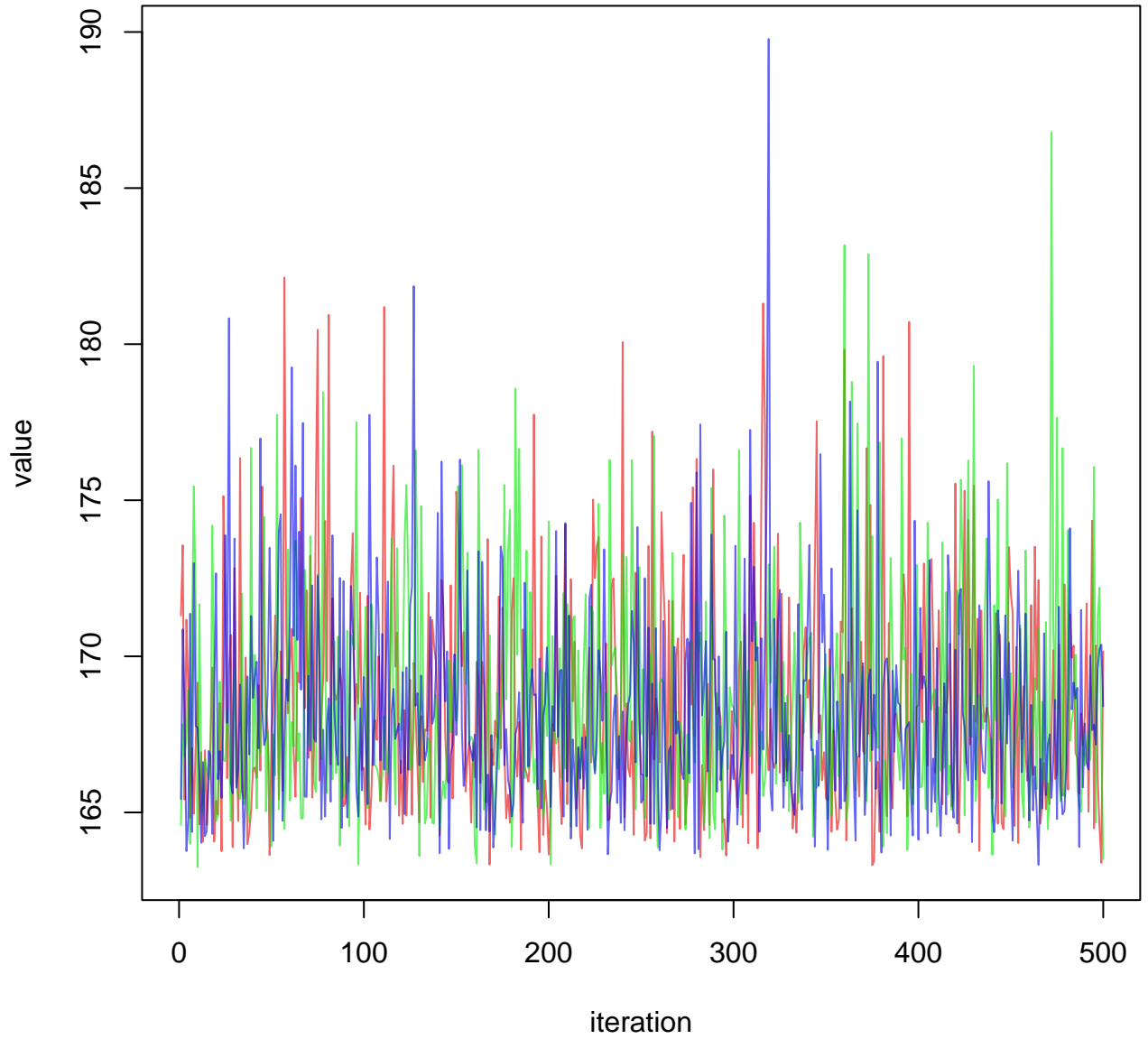
a[3]

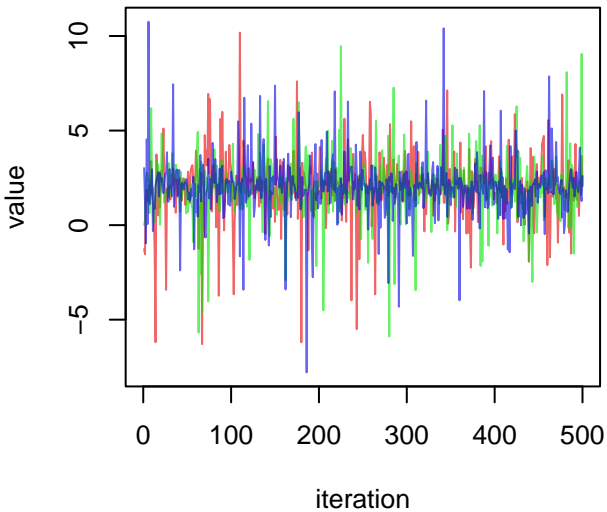
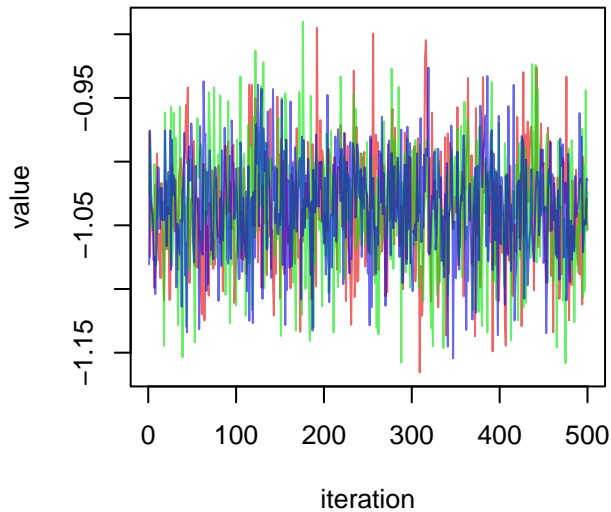
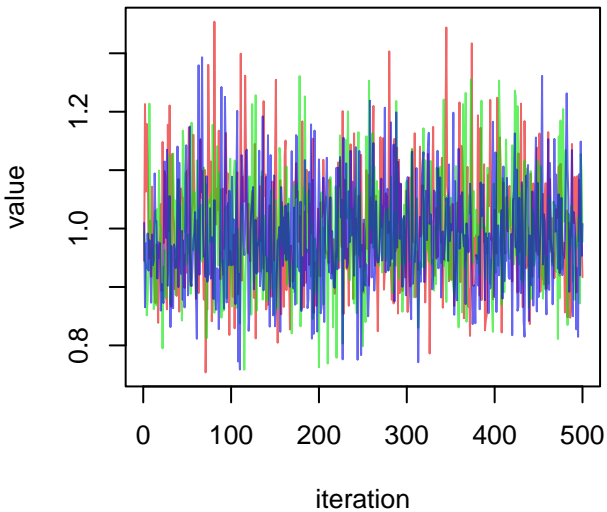
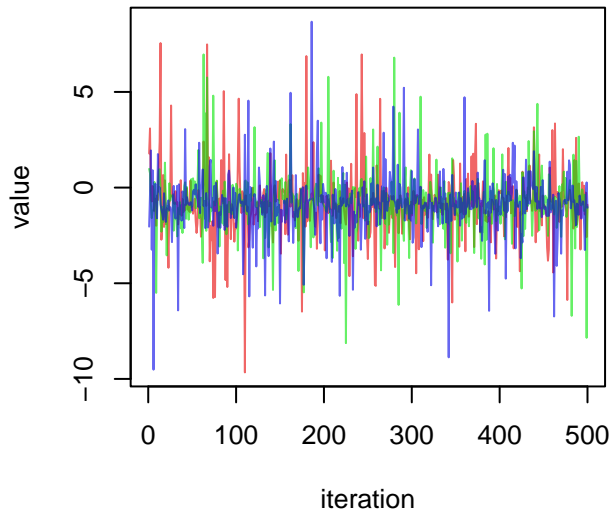


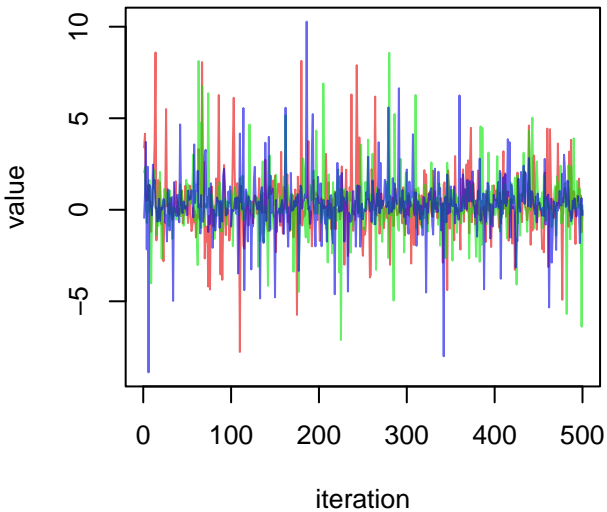
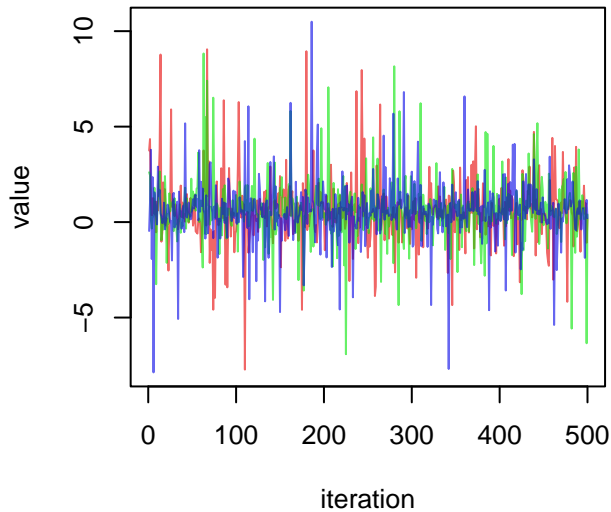
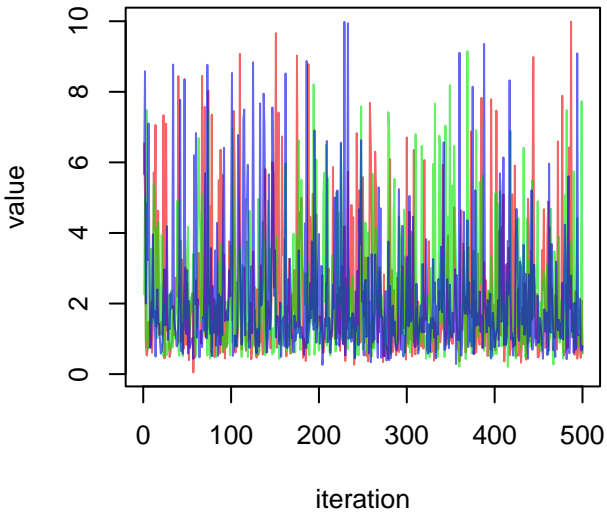
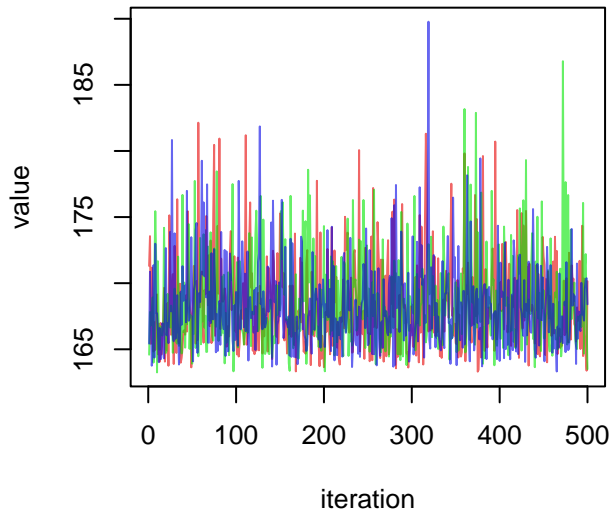
sig_a



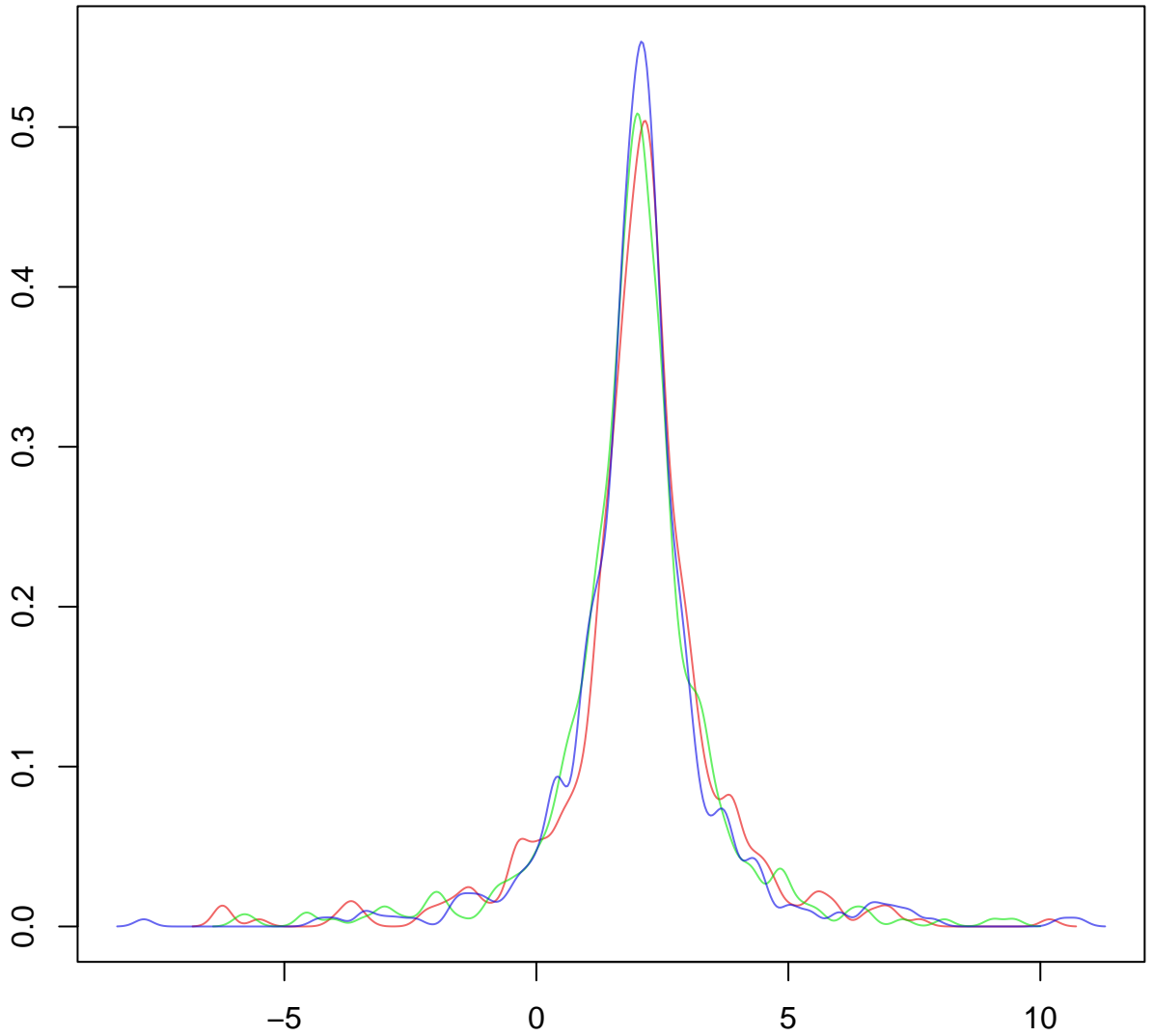
deviance



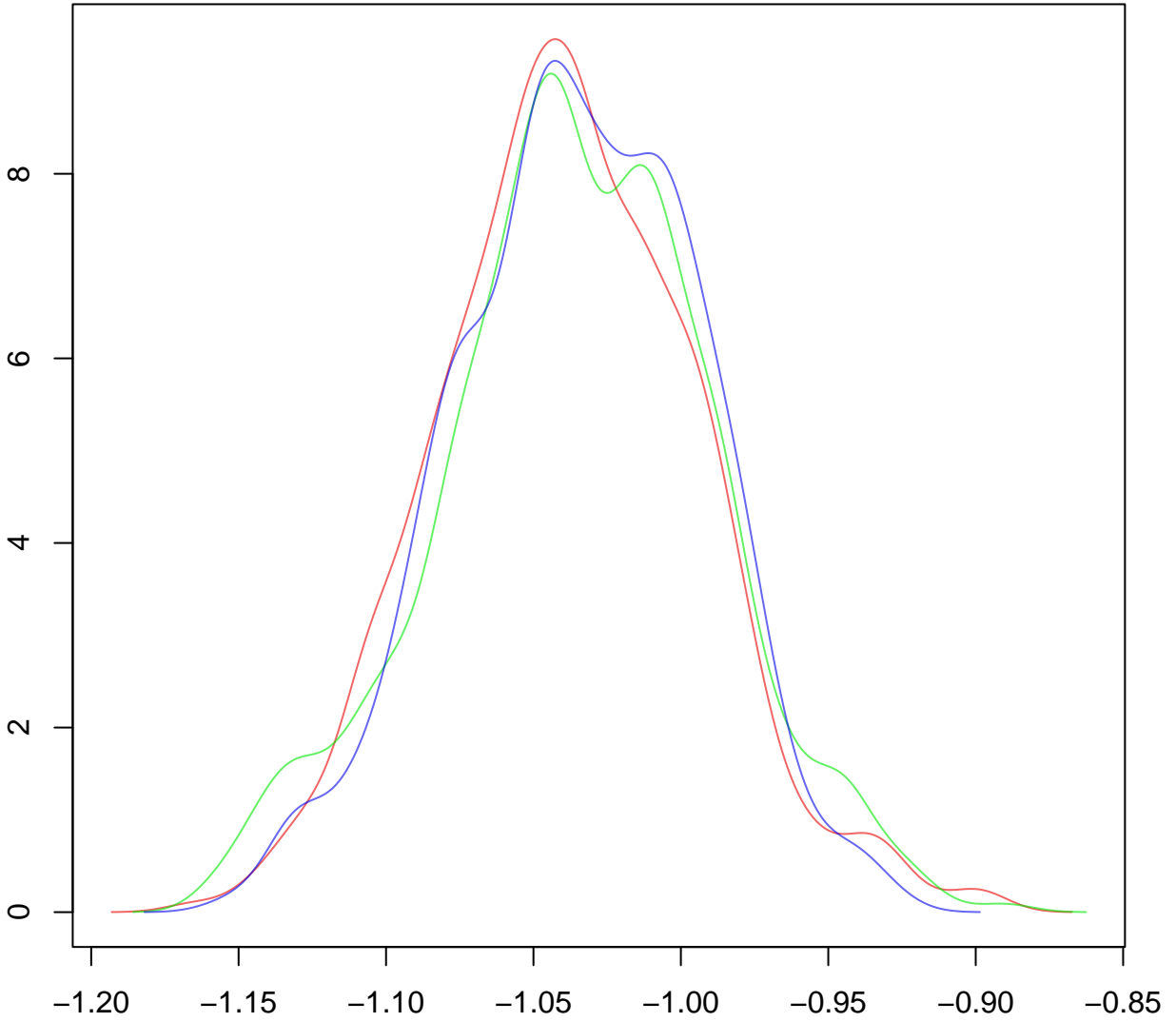
b0**b1****sig****a[1]**

a[2]**a[3]****sig_a****deviance**

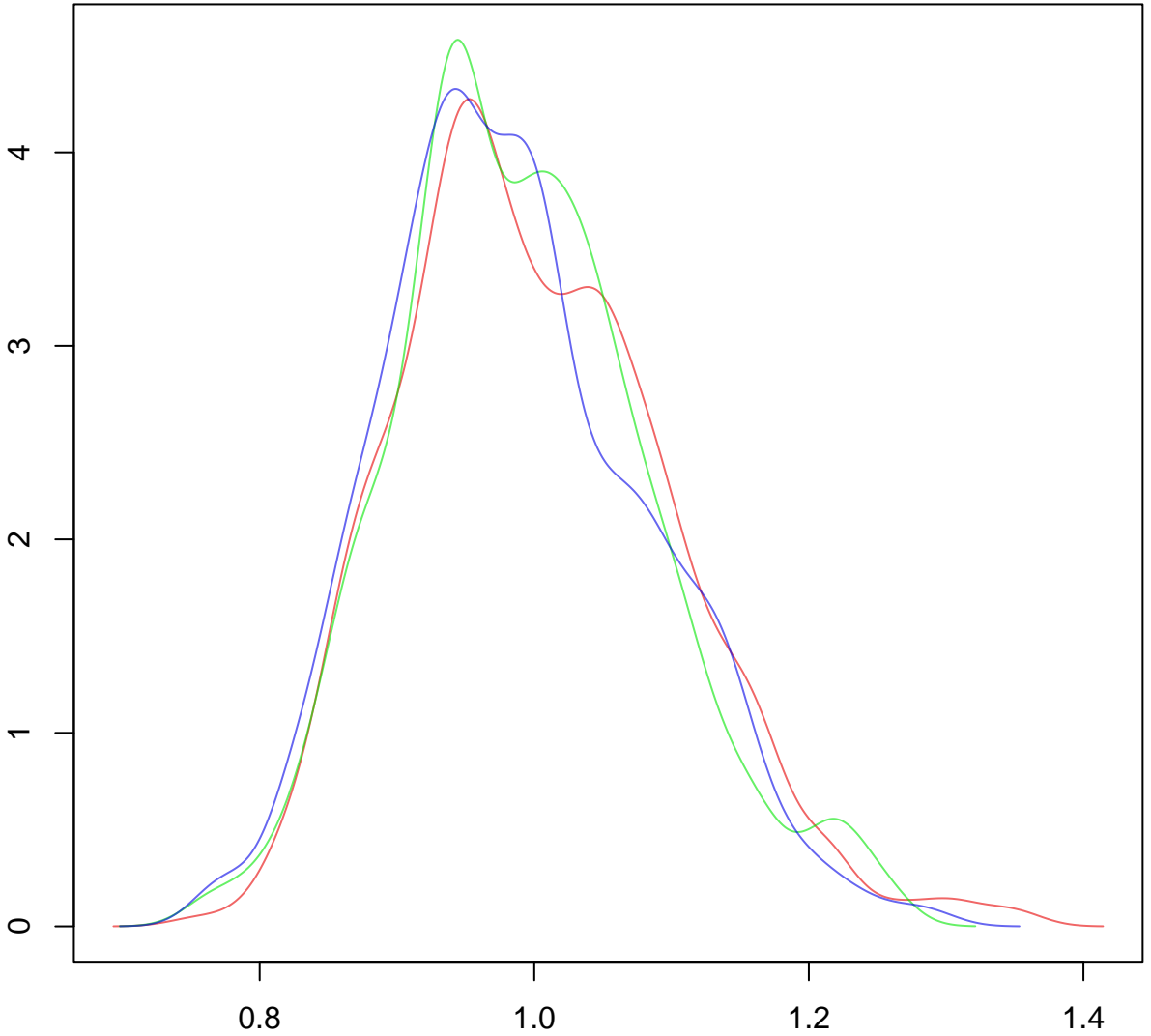
b0



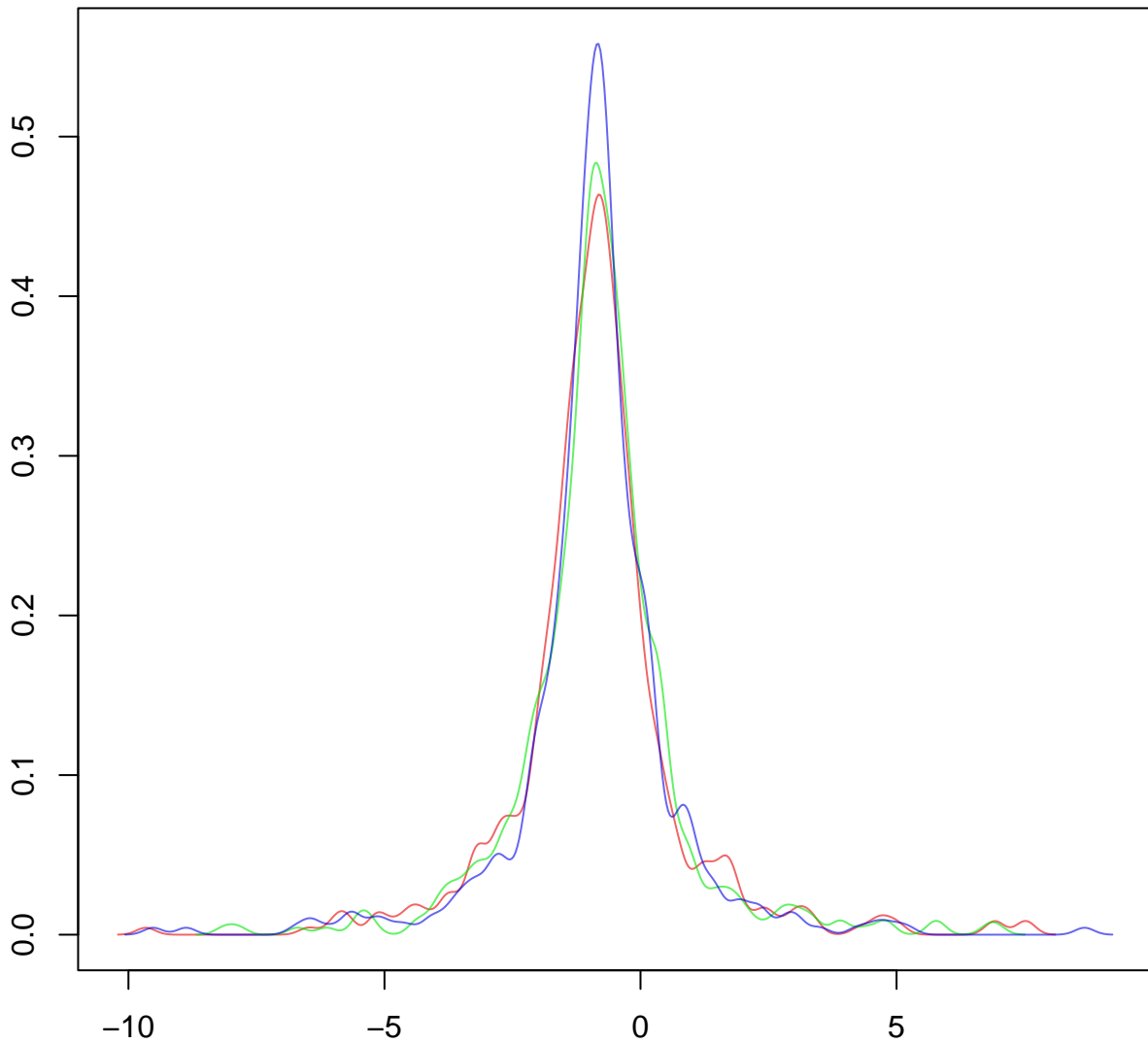
b1



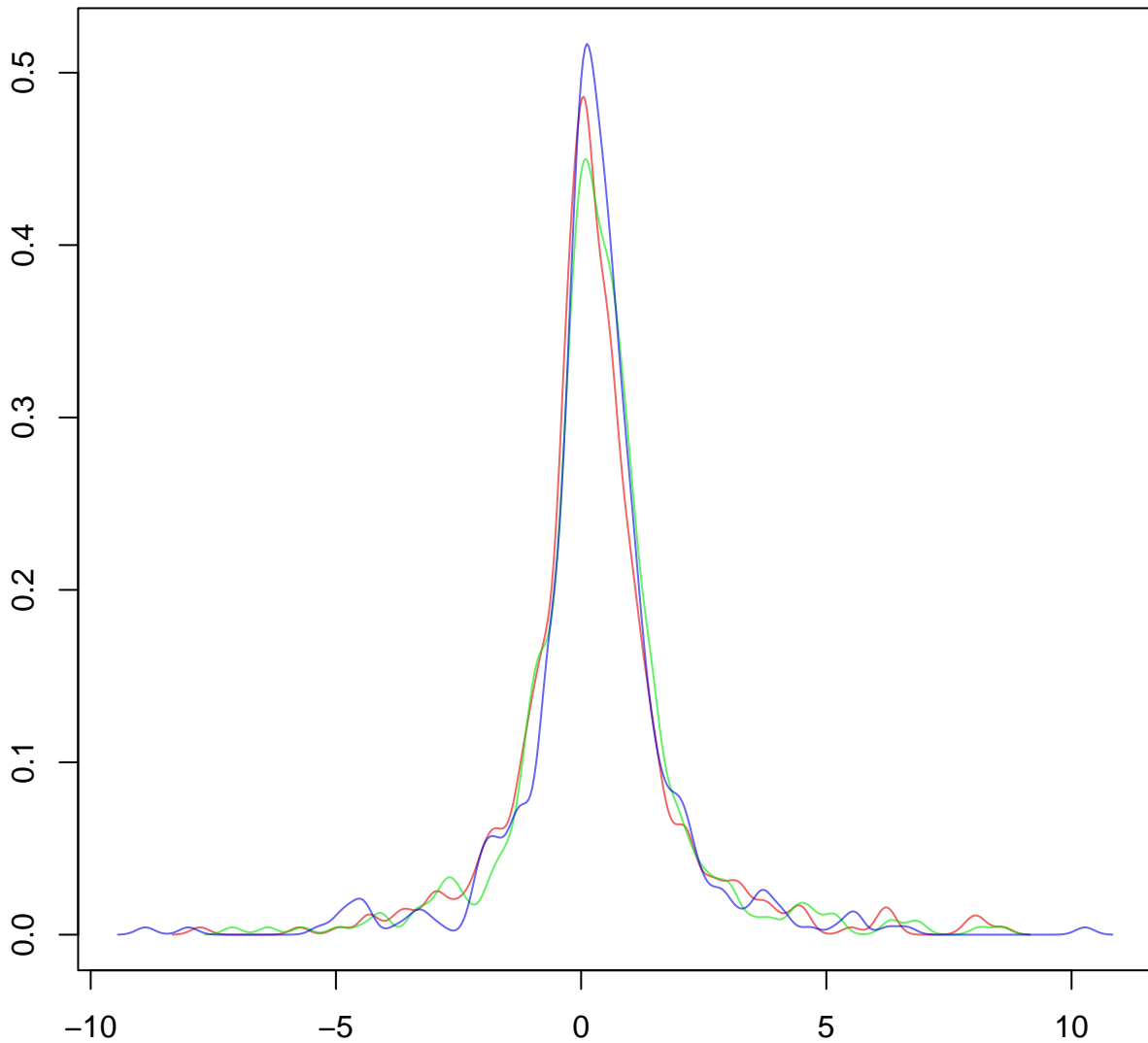
sig



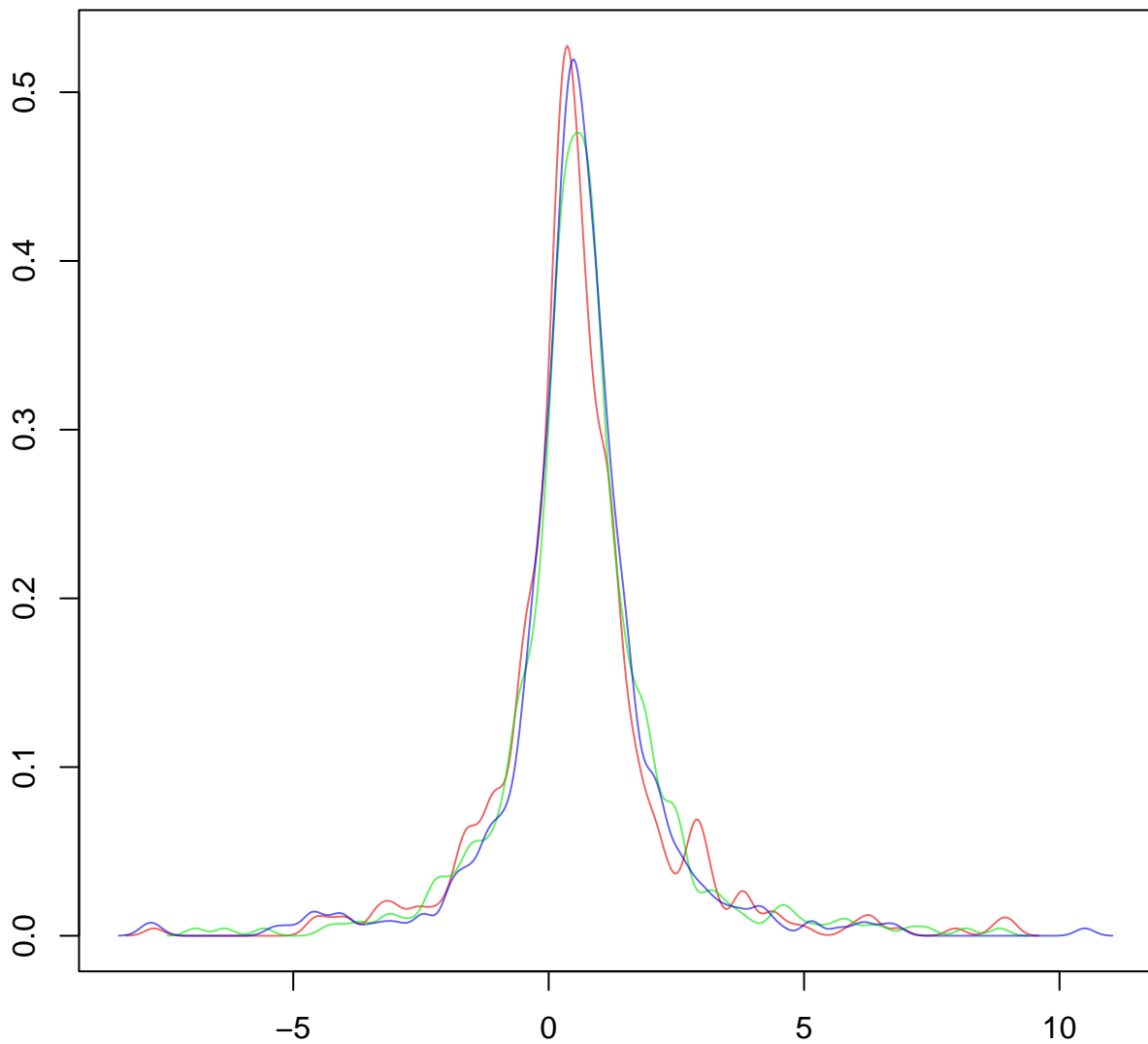
a[1]



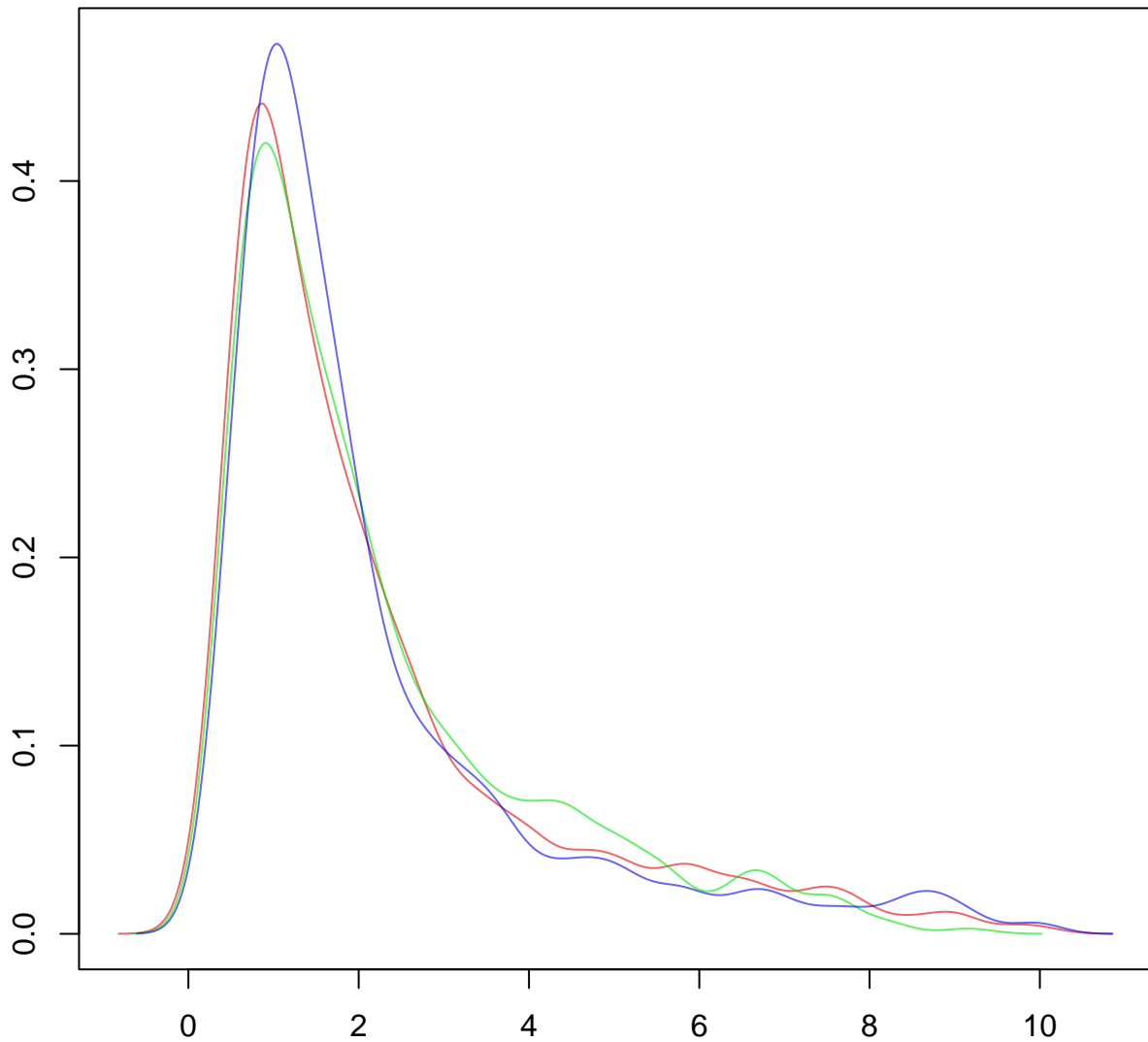
a[2]



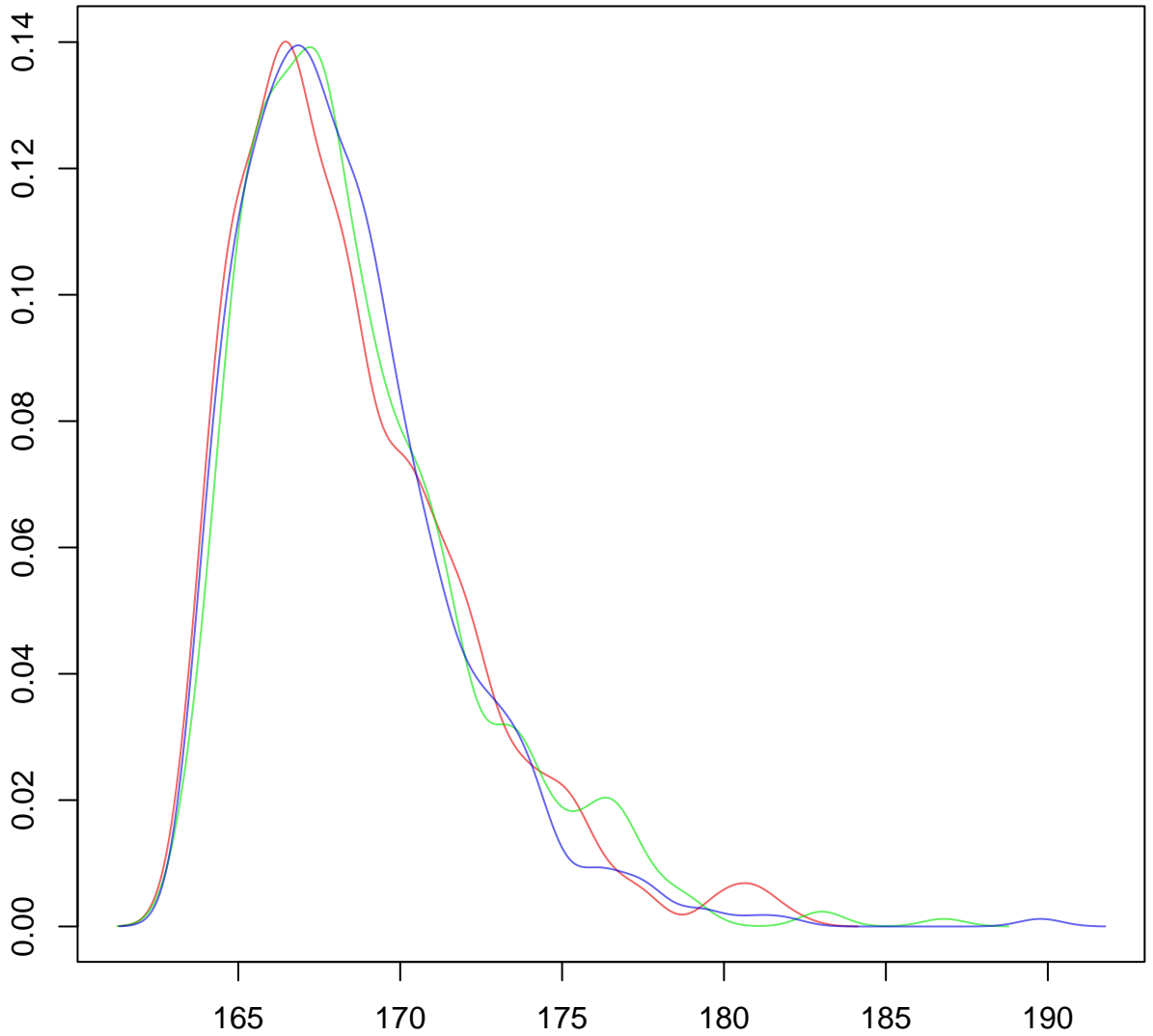
a[3]



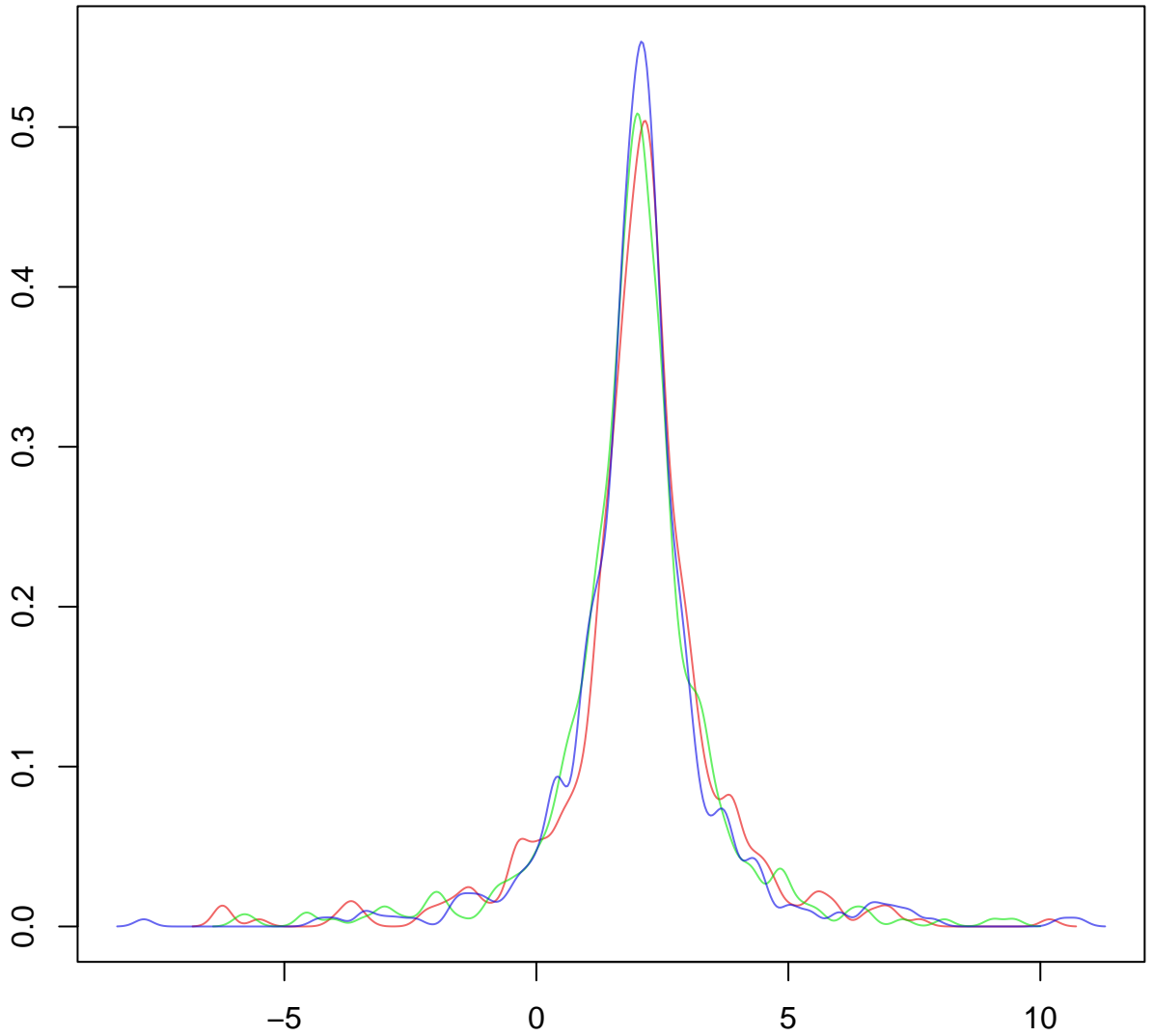
sig_a



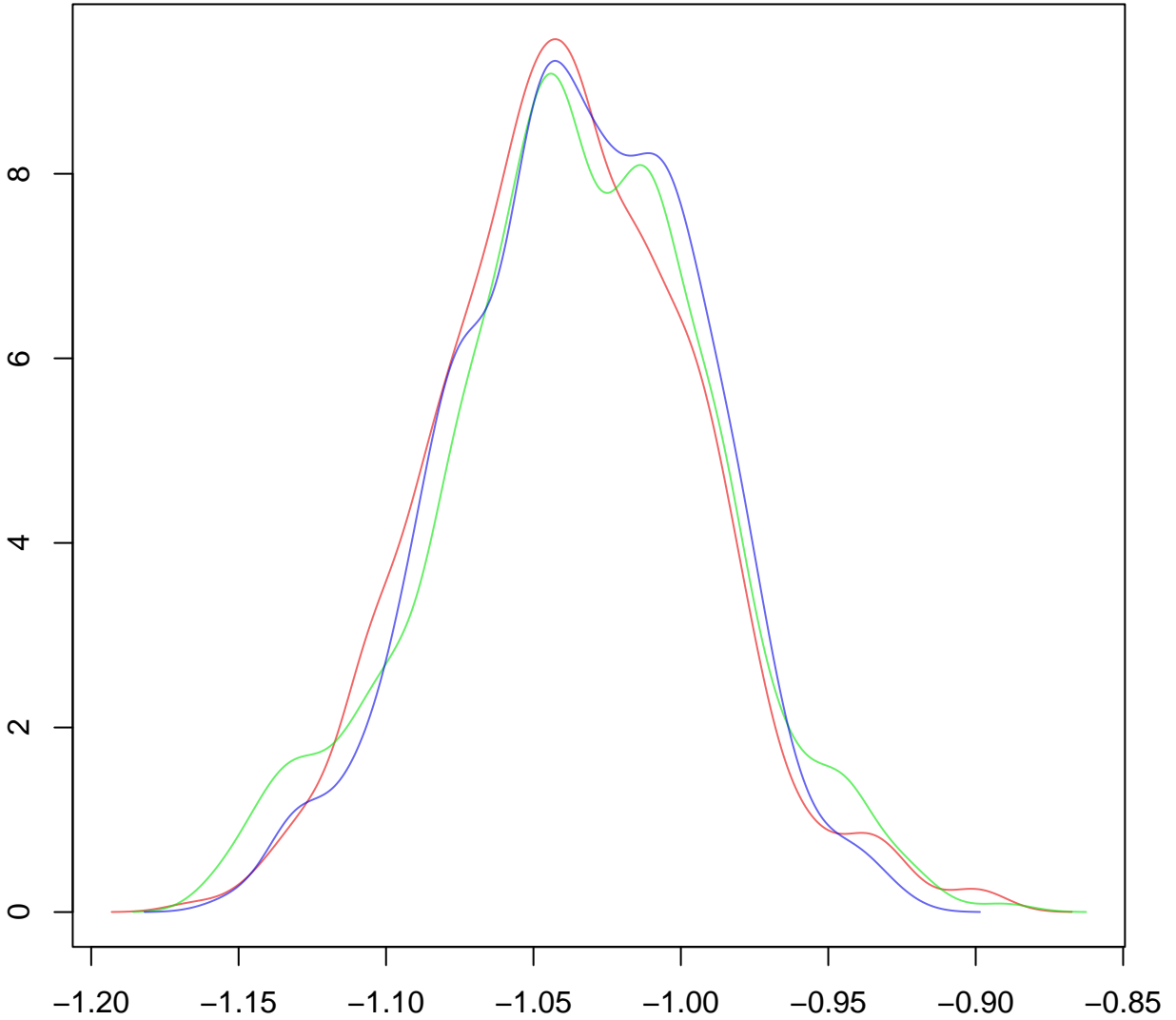
deviance



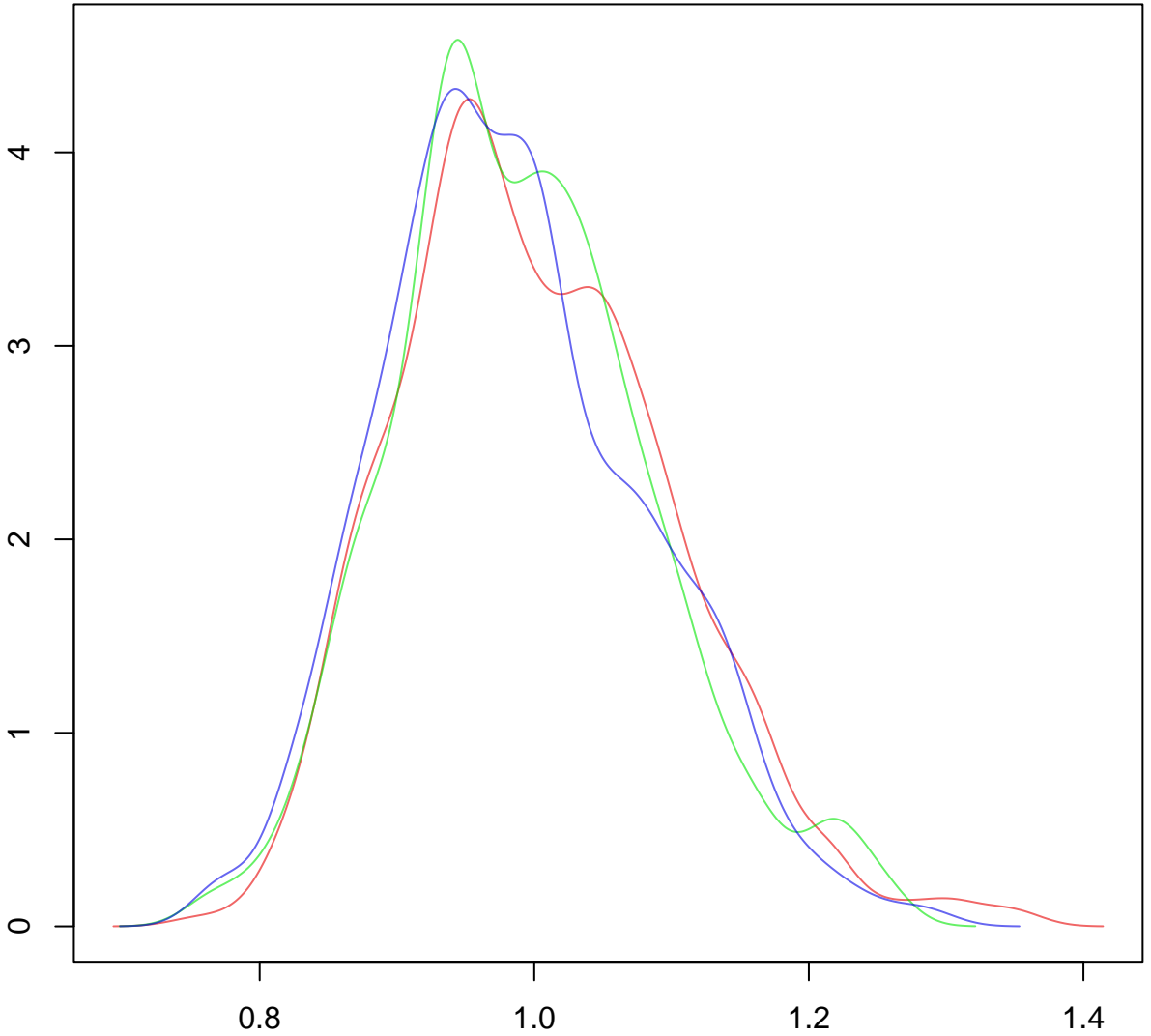
b0



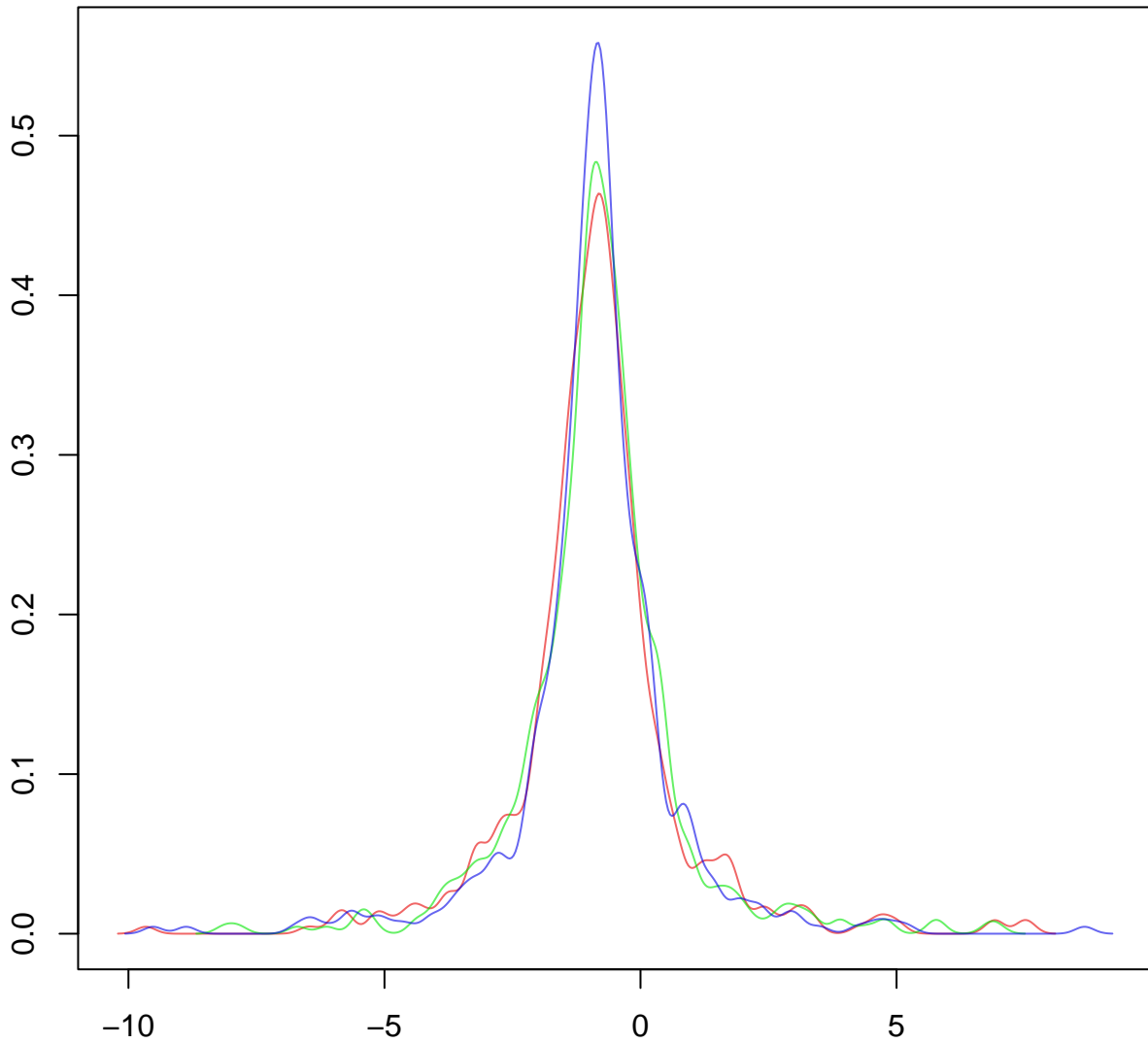
b1



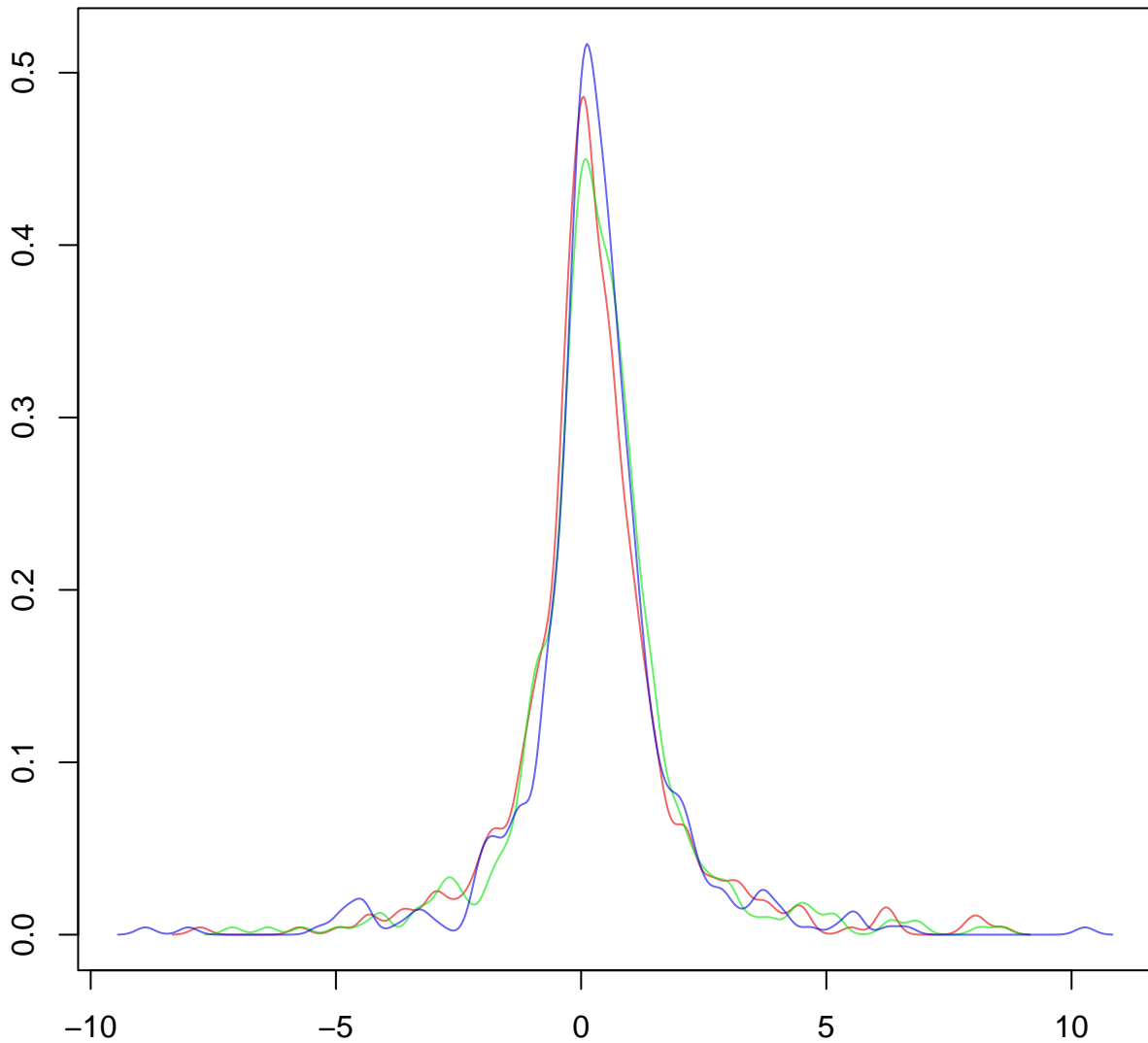
sig



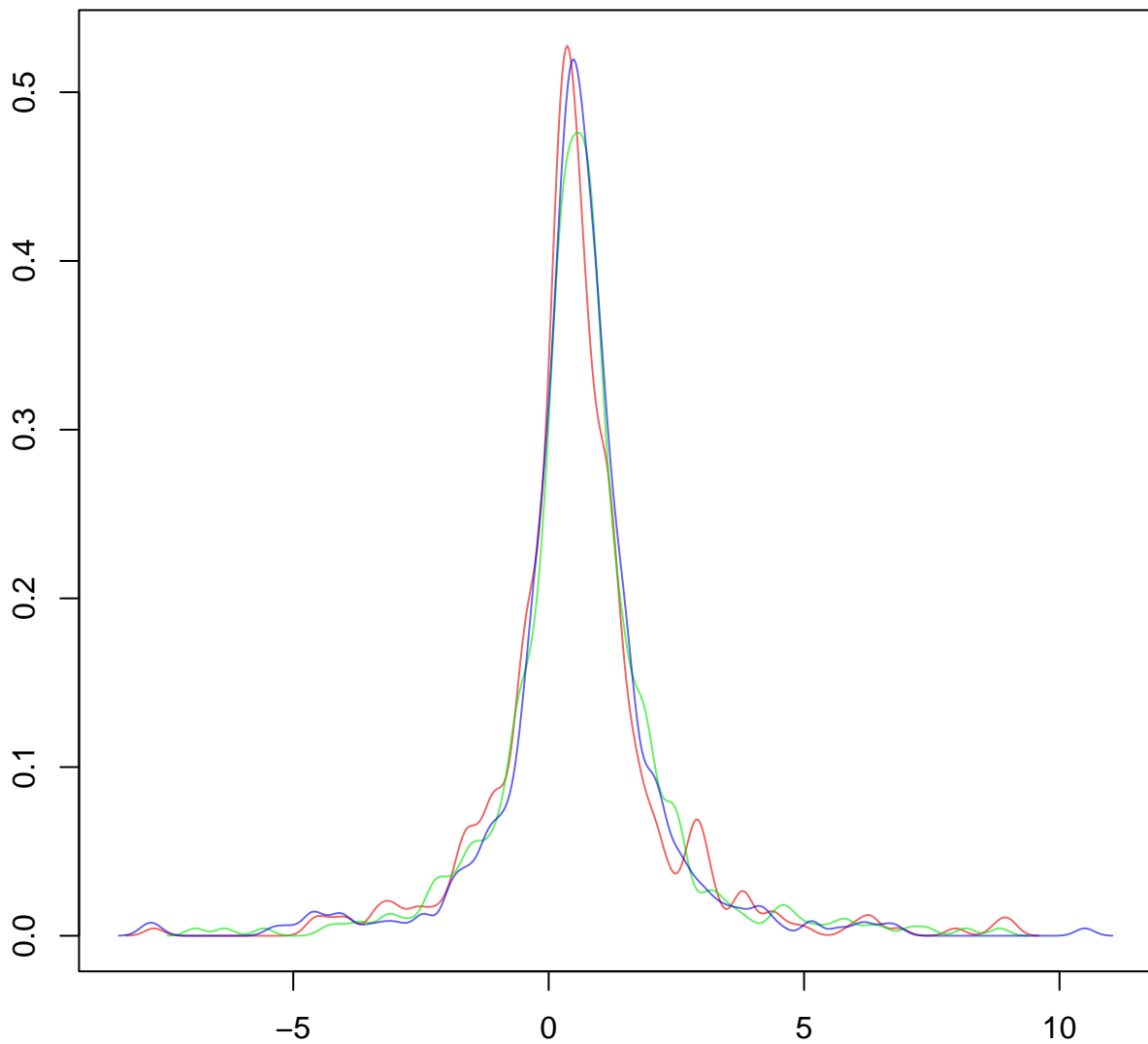
a[1]



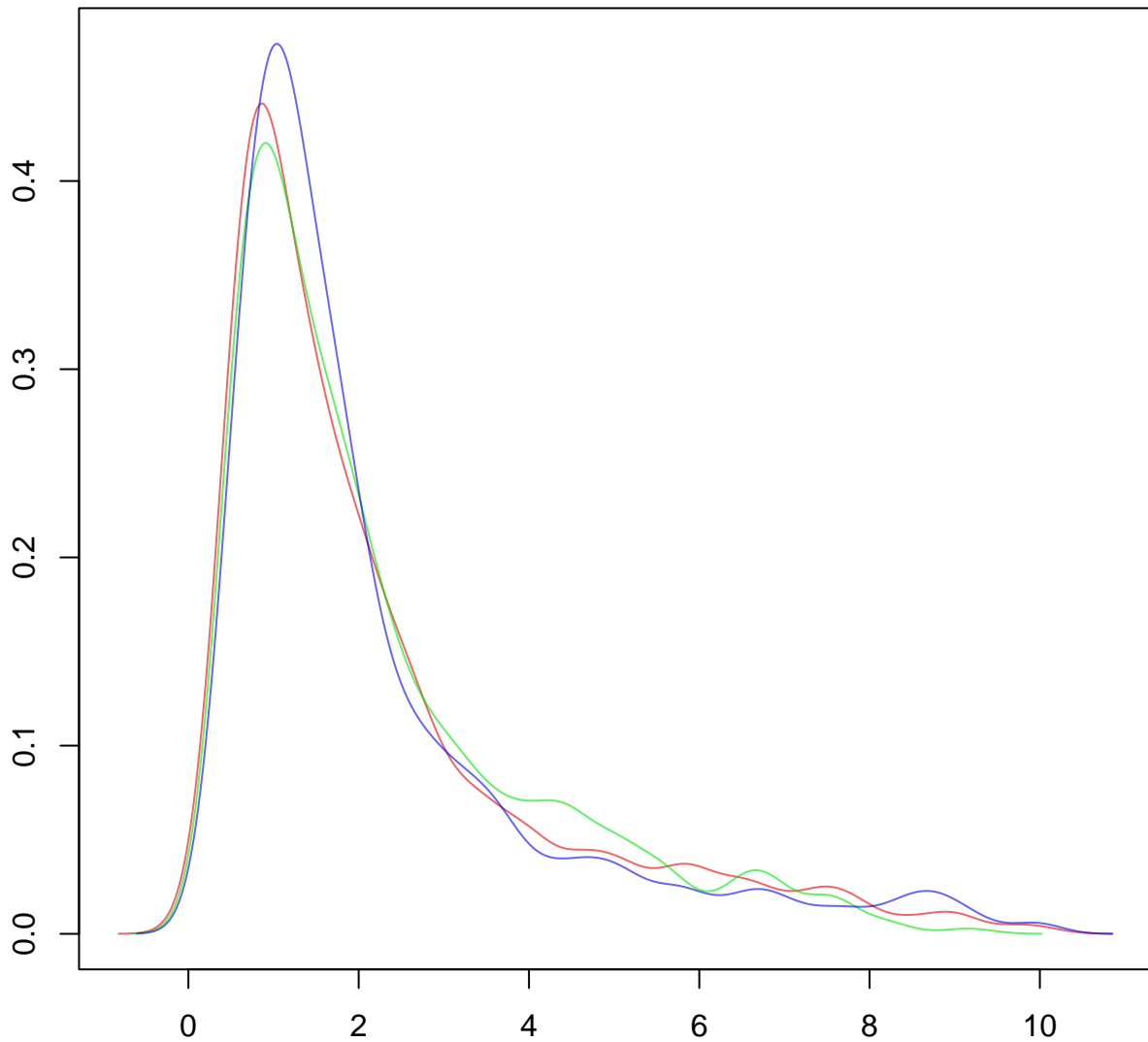
a[2]



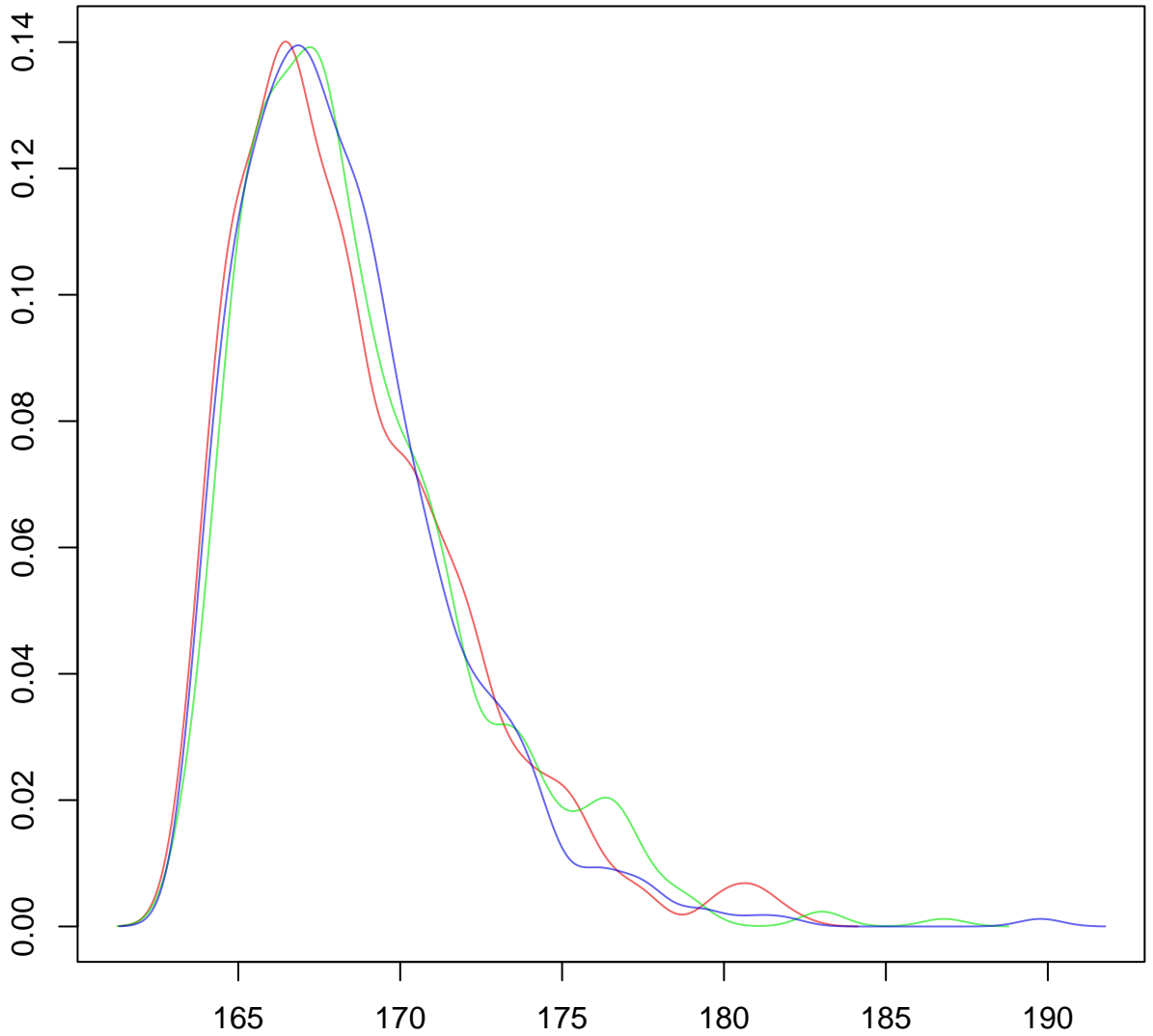
a[3]

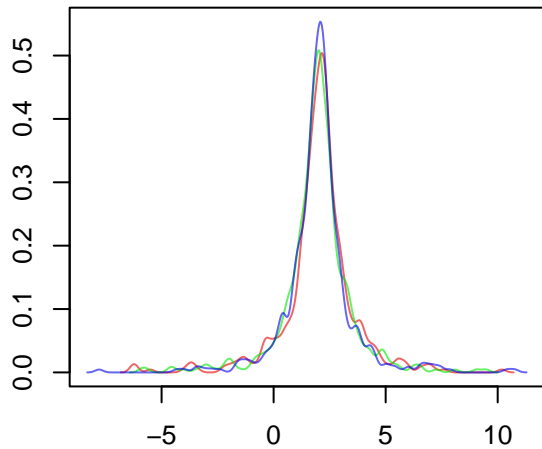
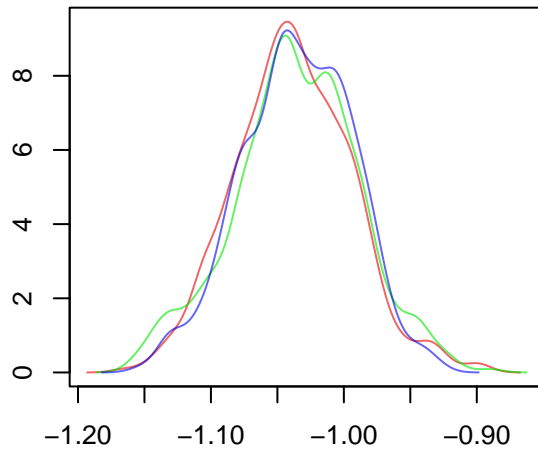
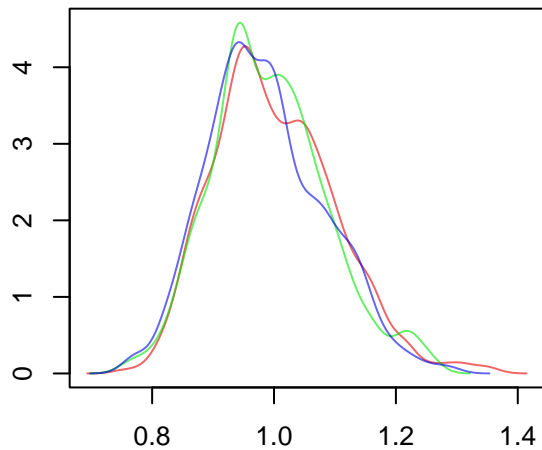
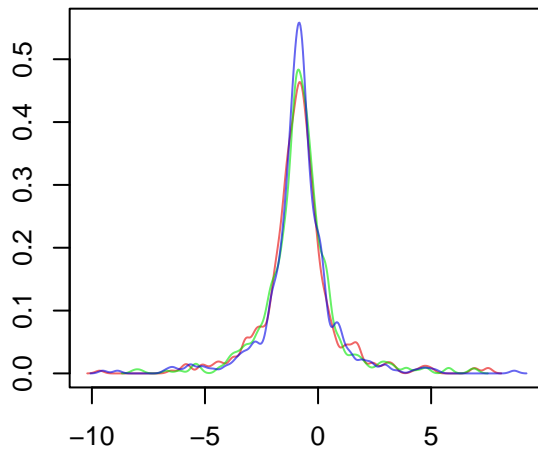


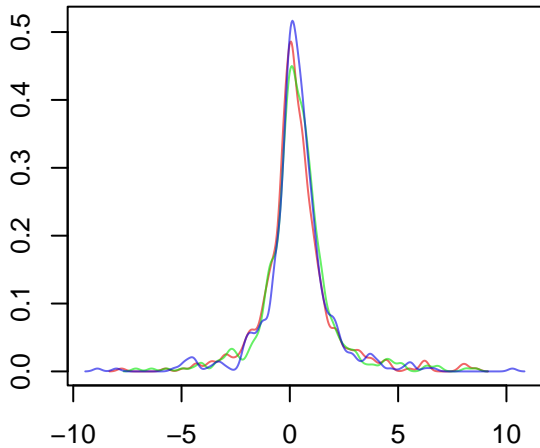
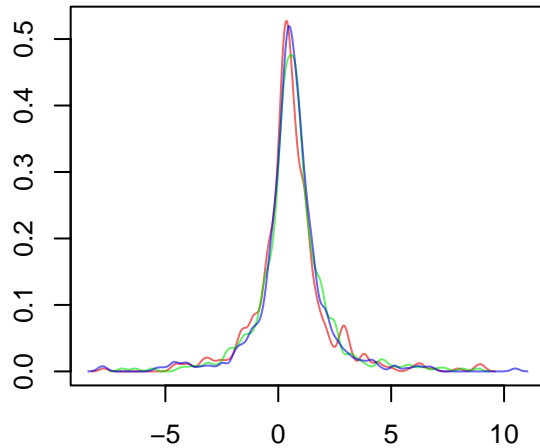
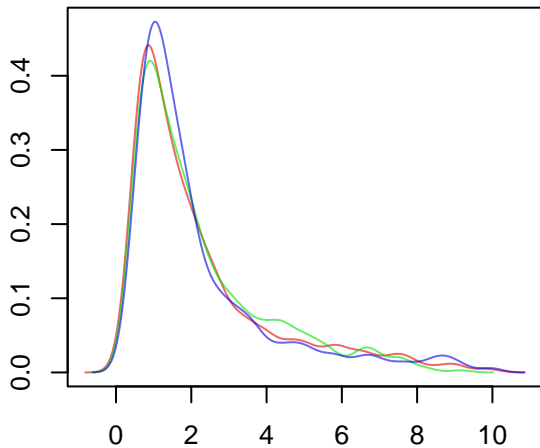
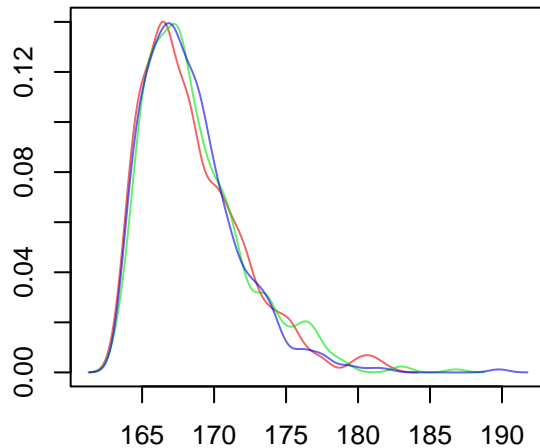
sig_a

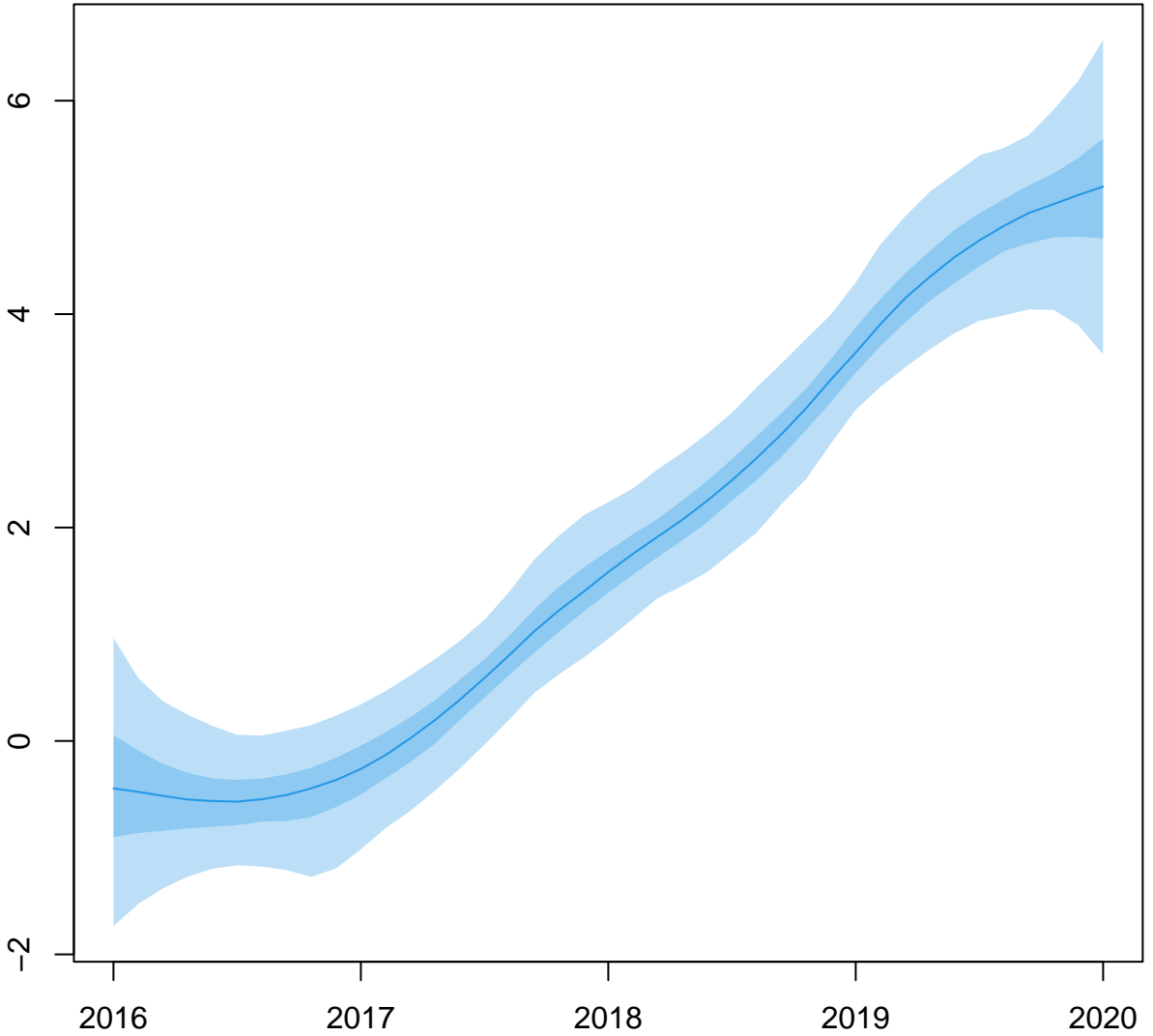


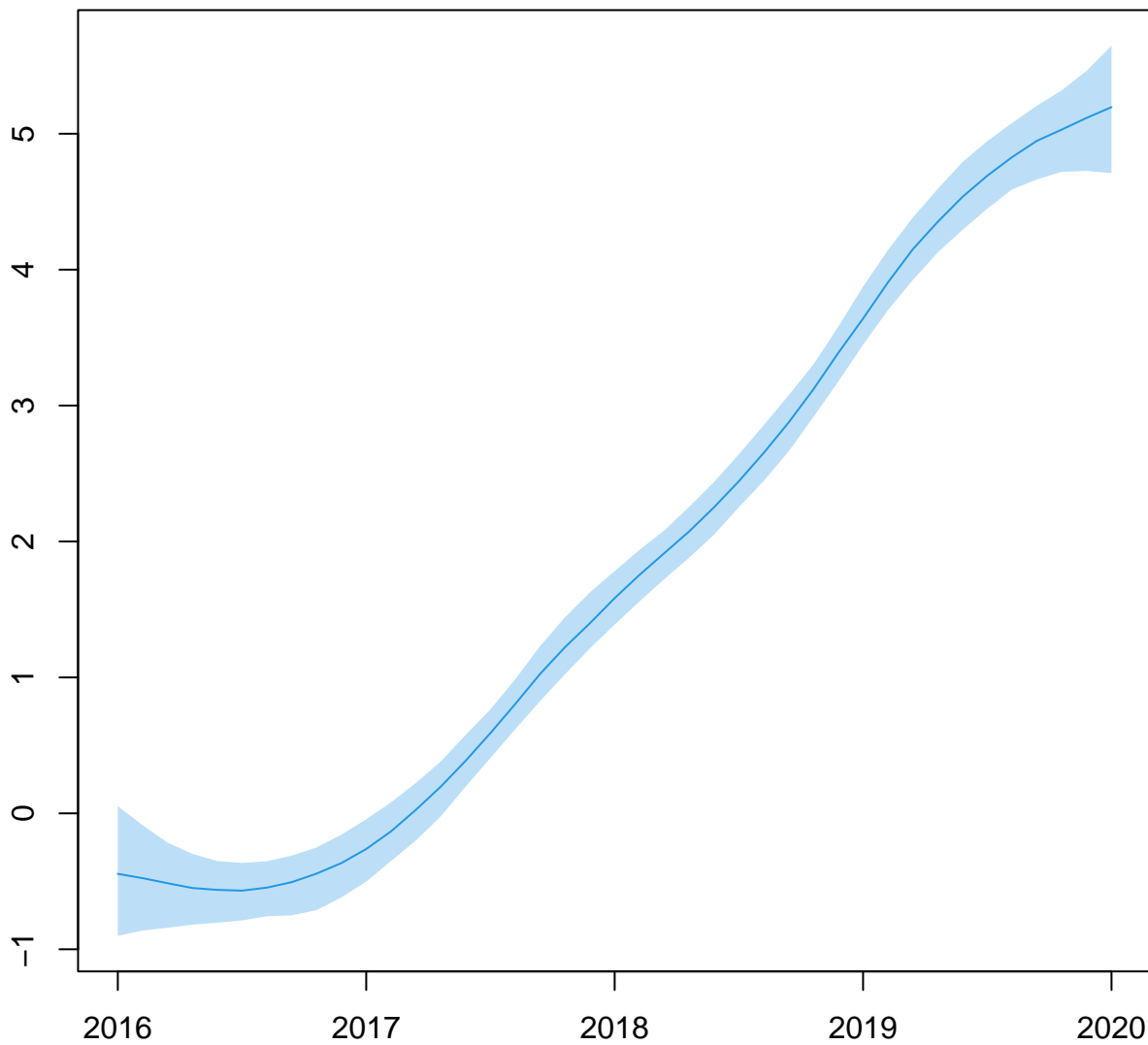
deviance

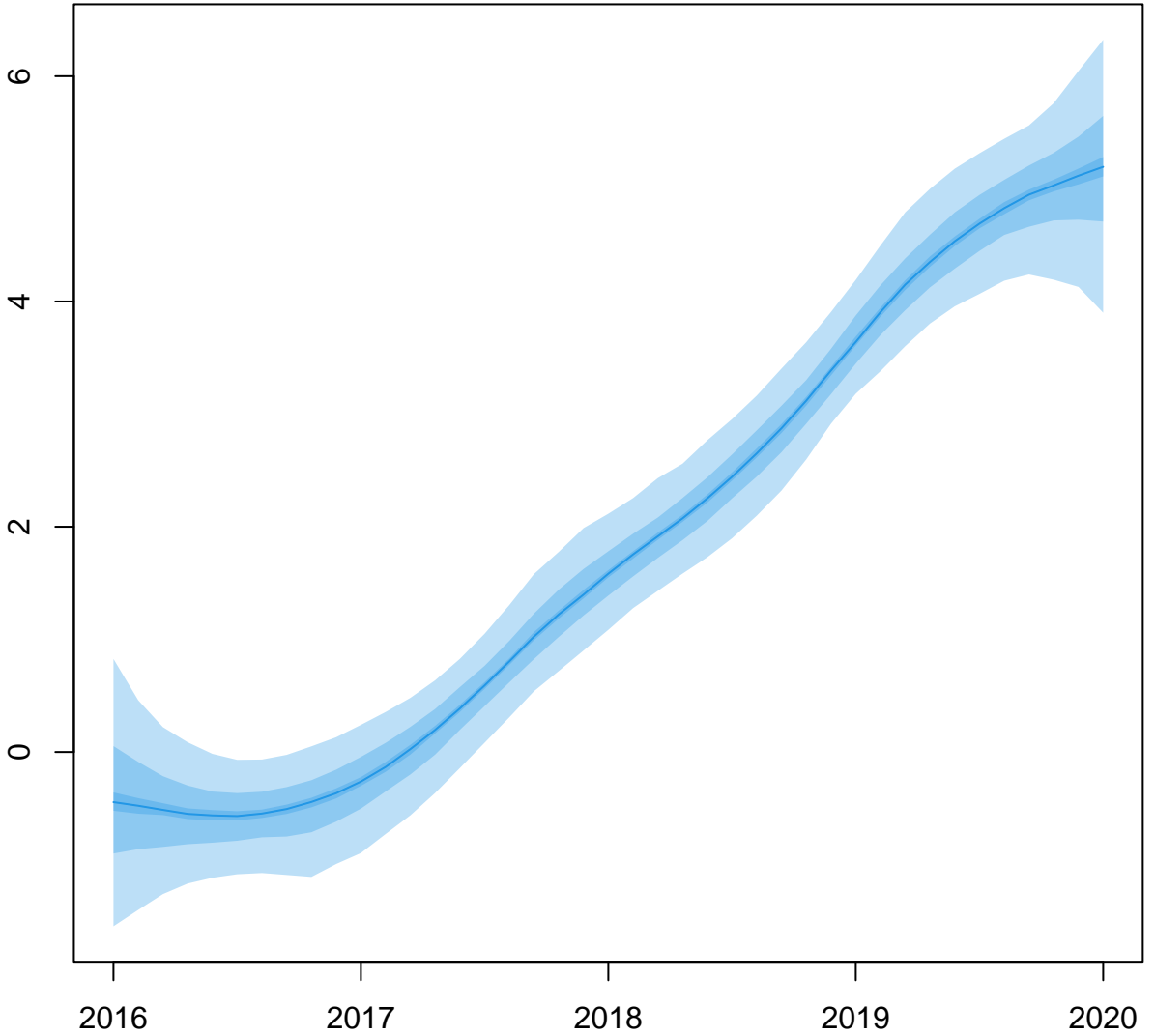


b0**b1****sig****a[1]**

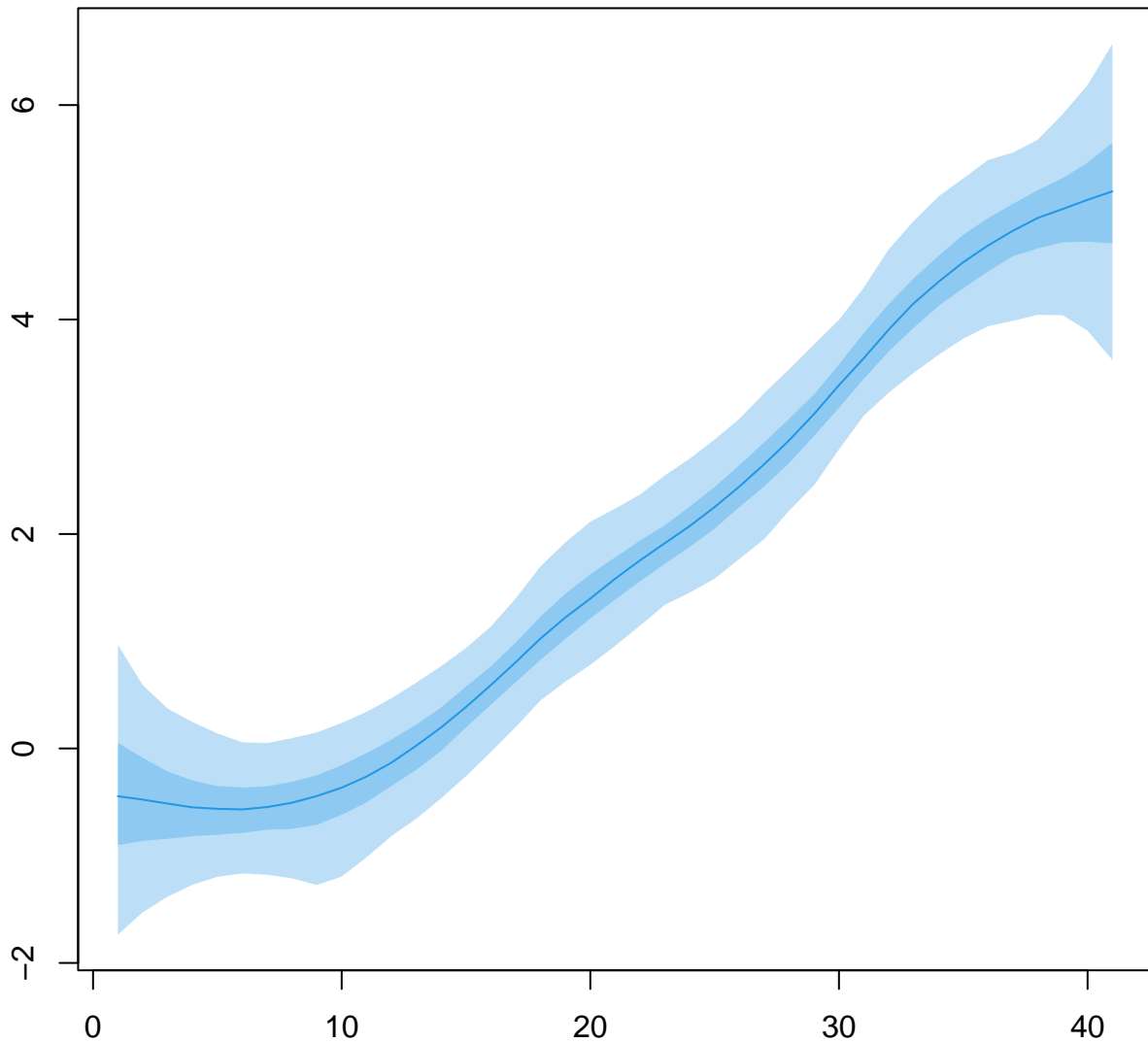
a[2]**a[3]****sig_a****deviance**



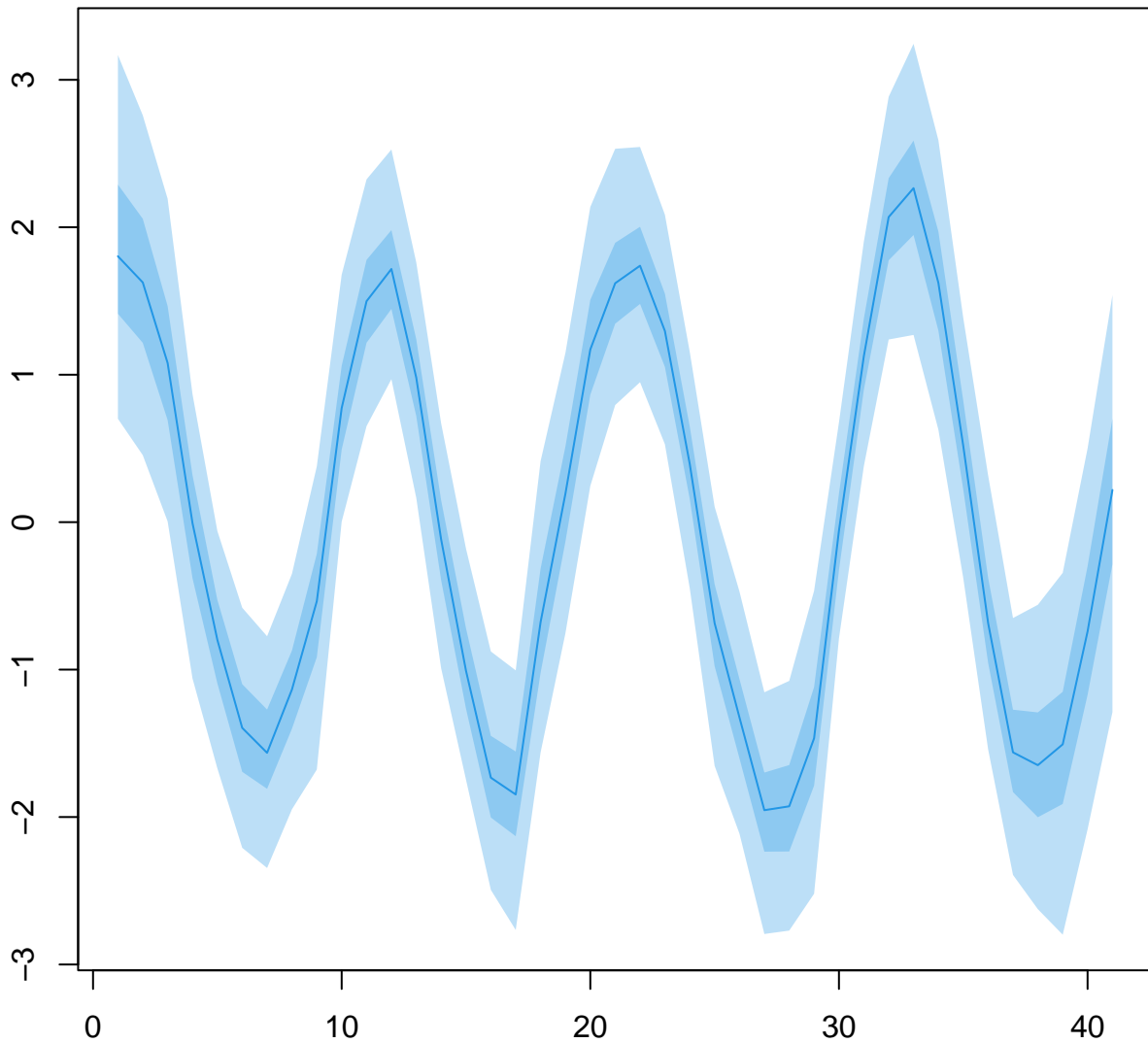




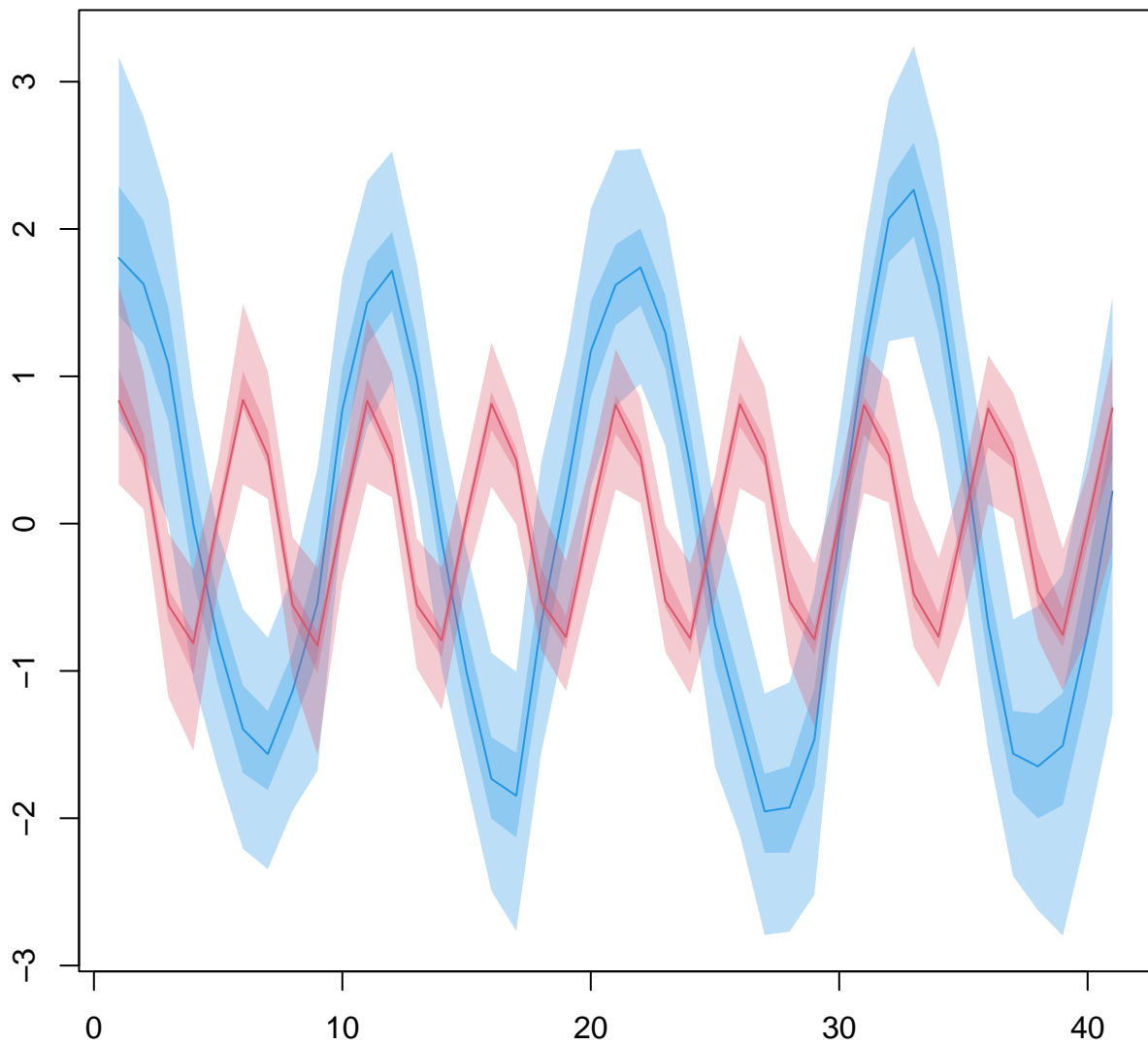
trend

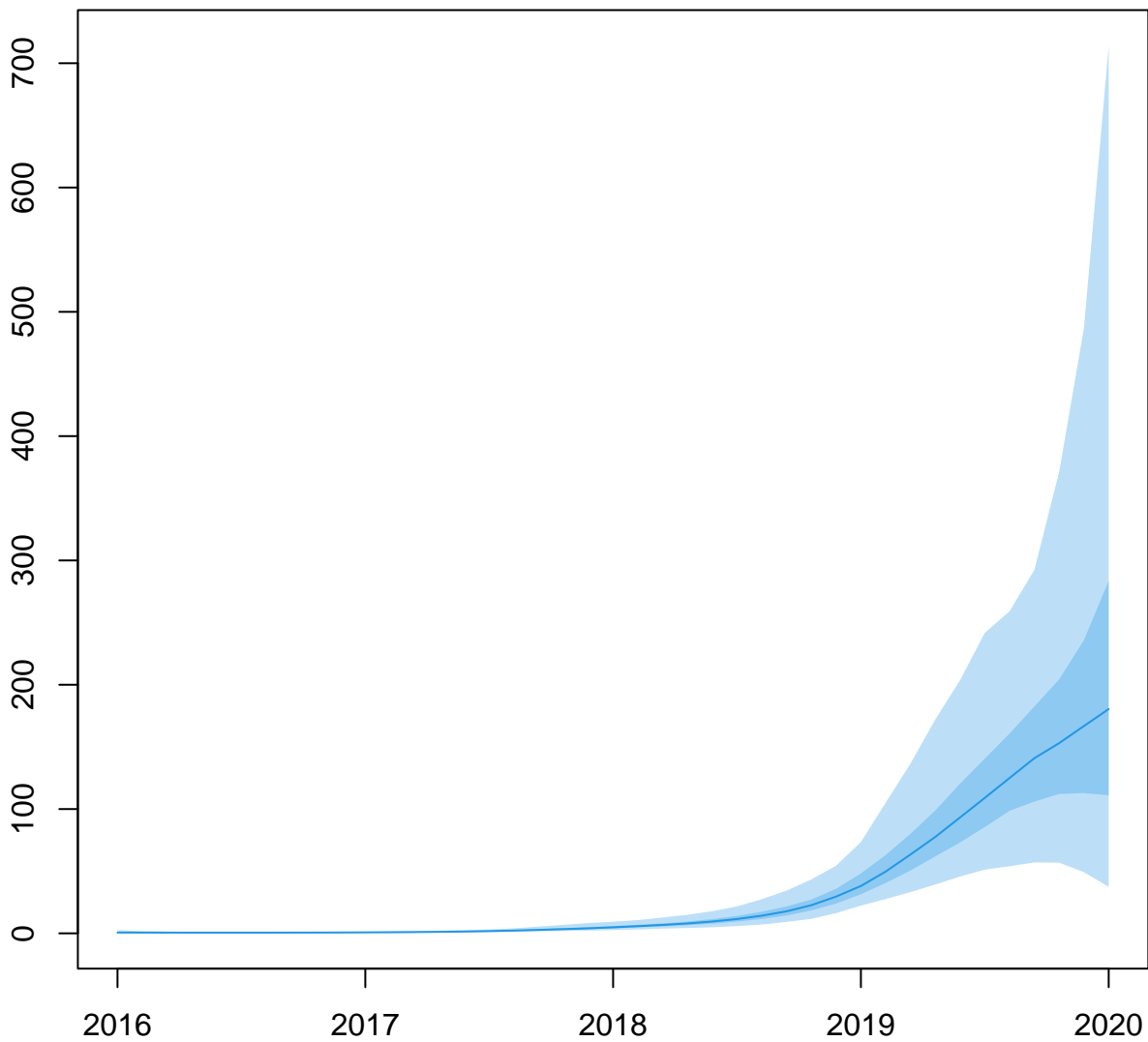


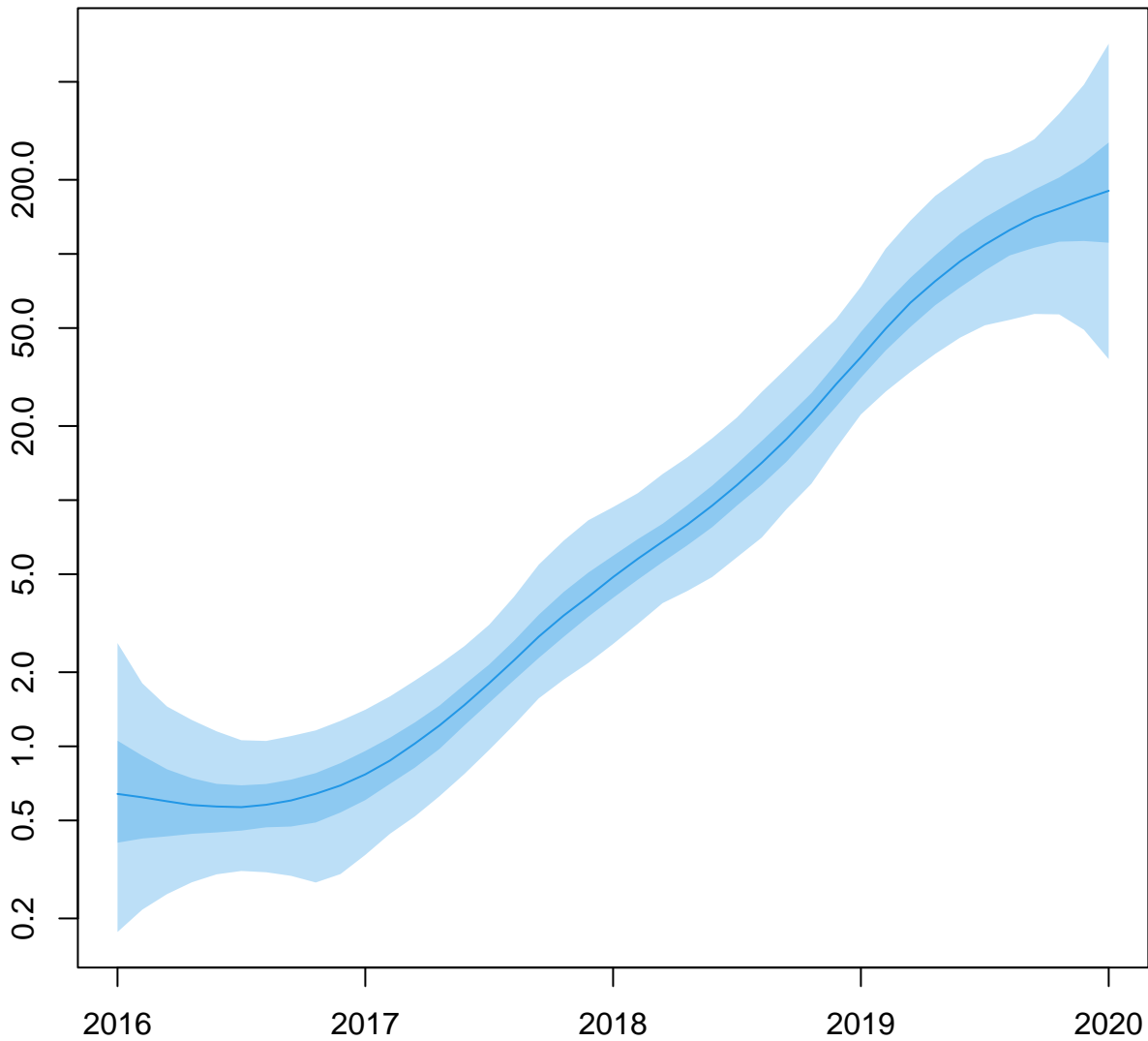
cycle_s[,1]



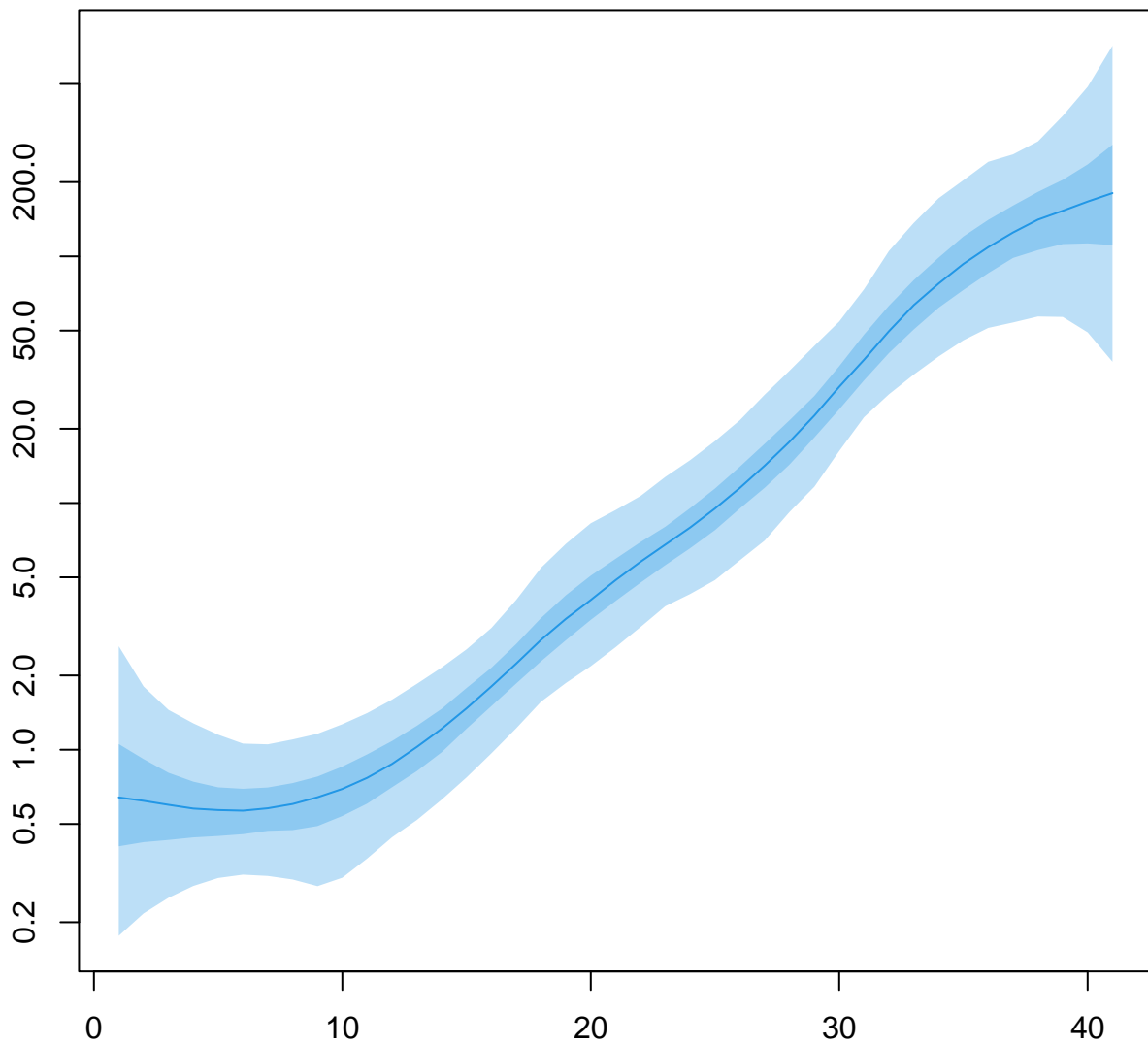
cycle_s



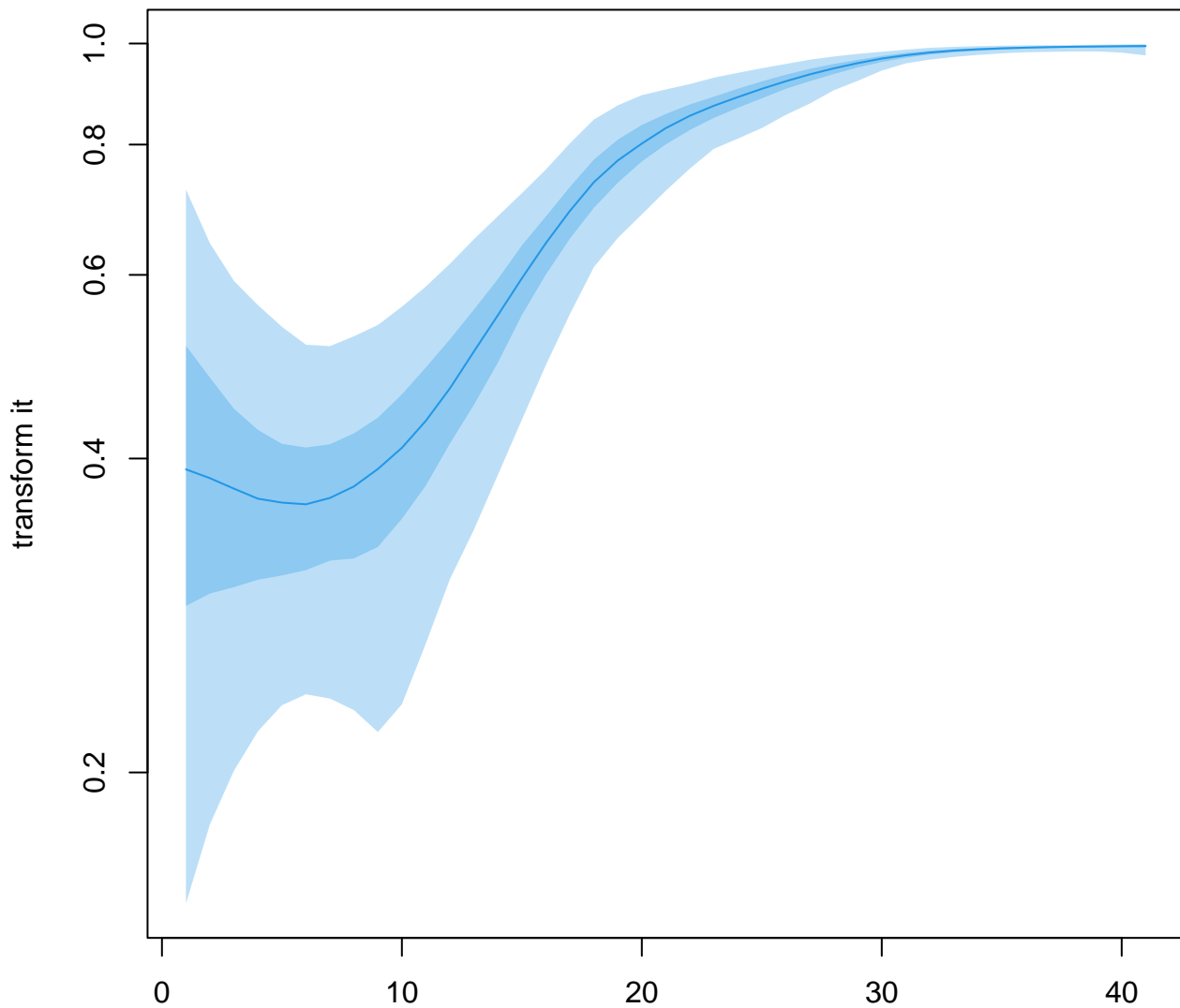


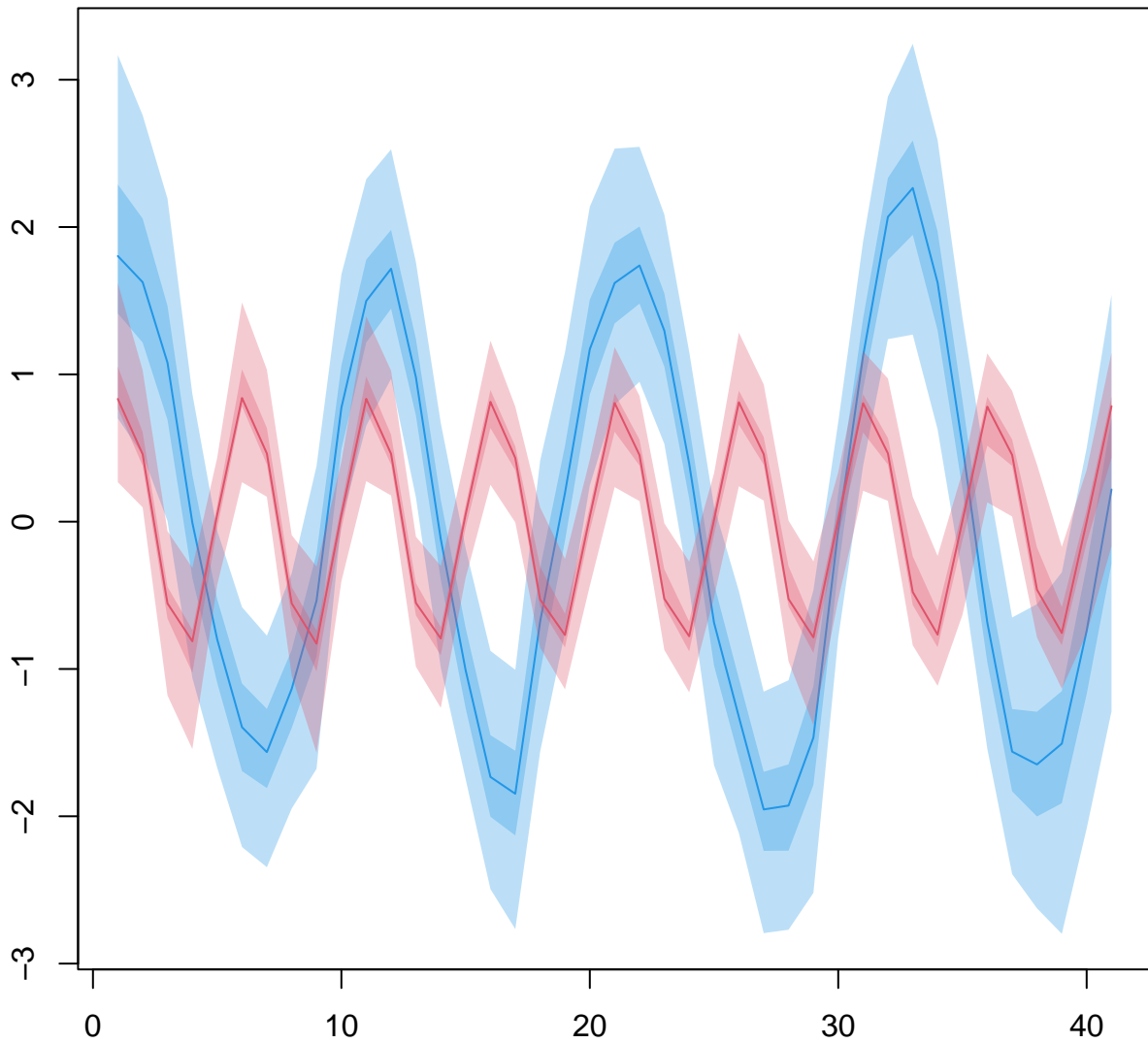


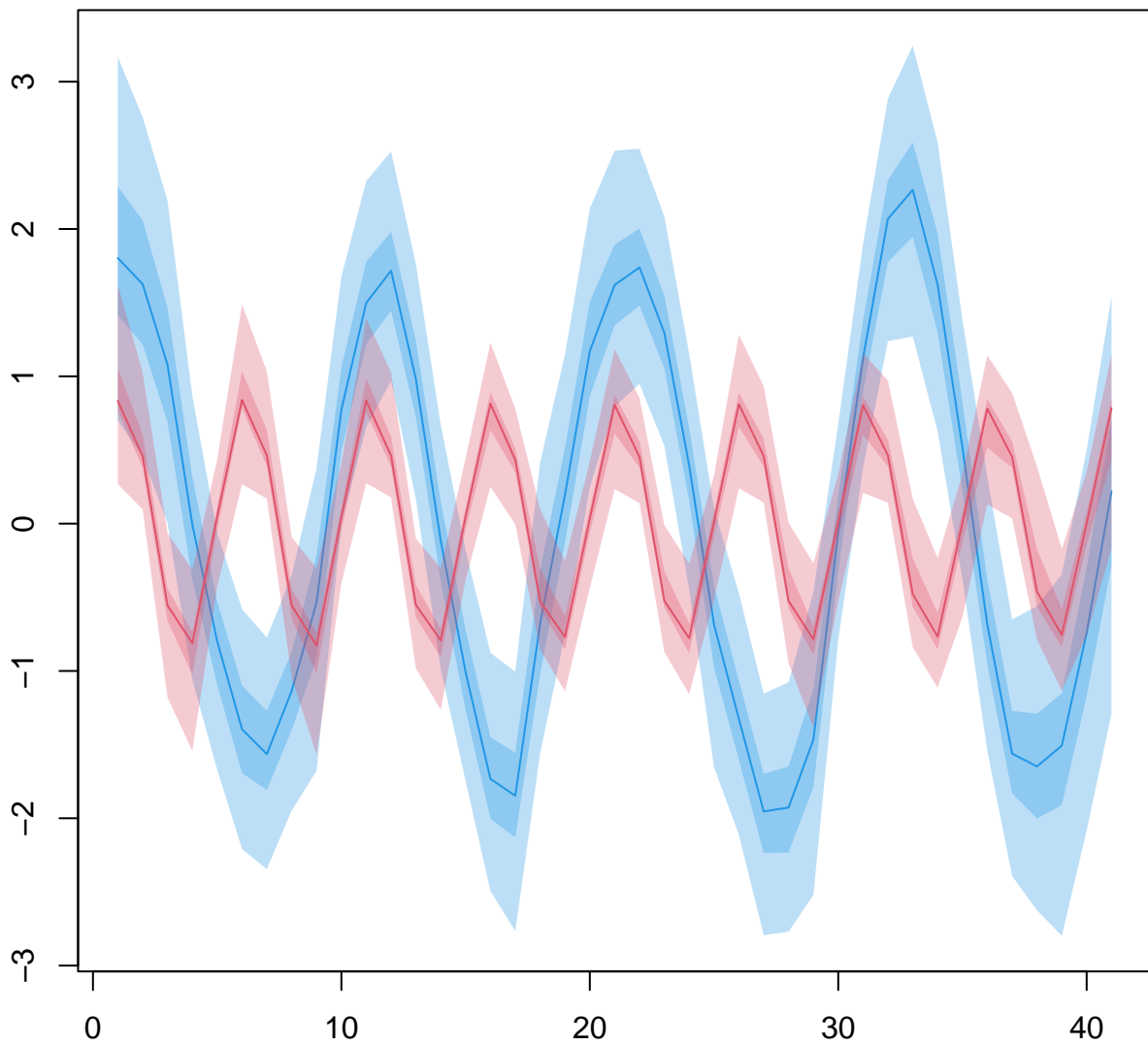
trend



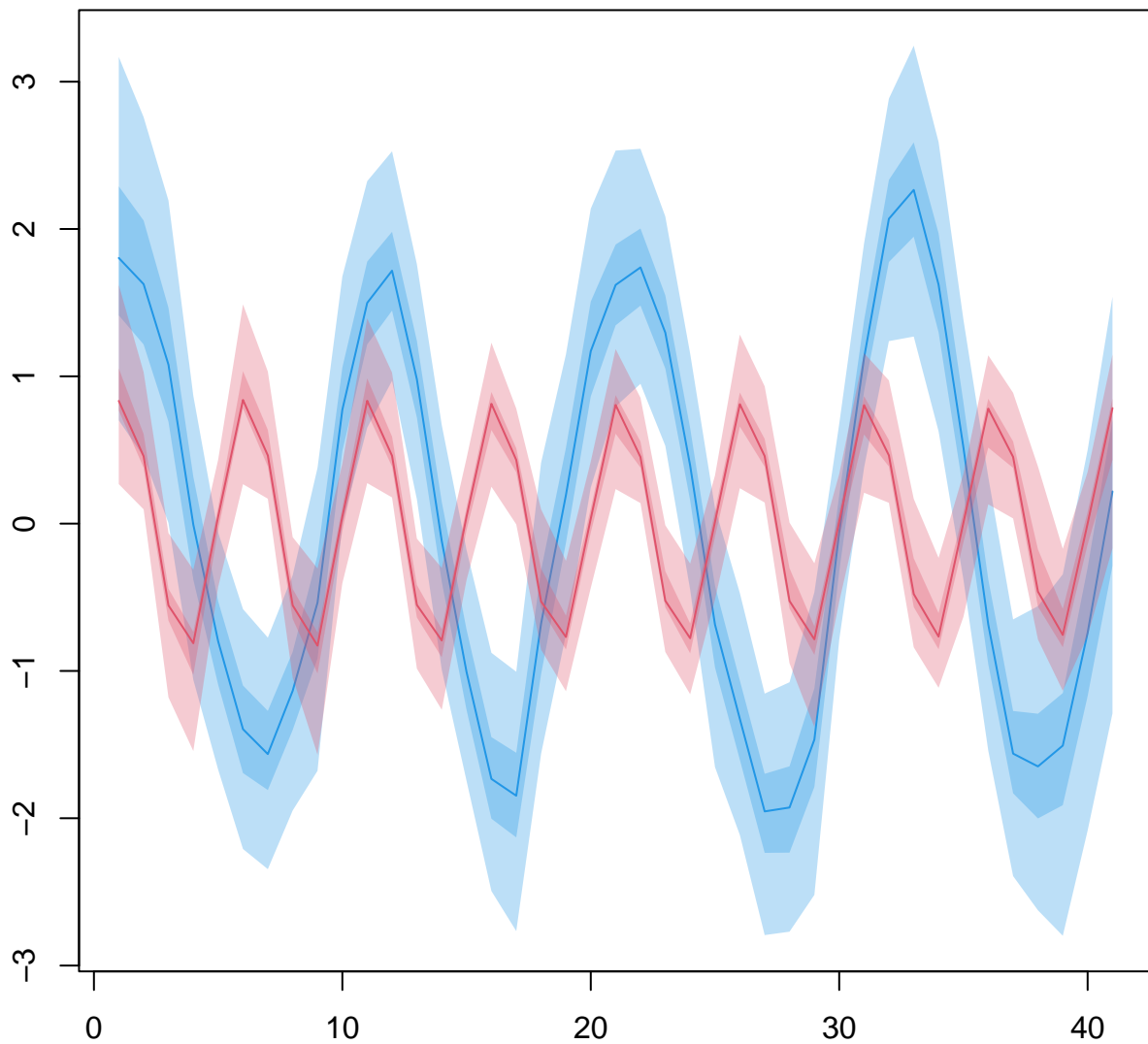
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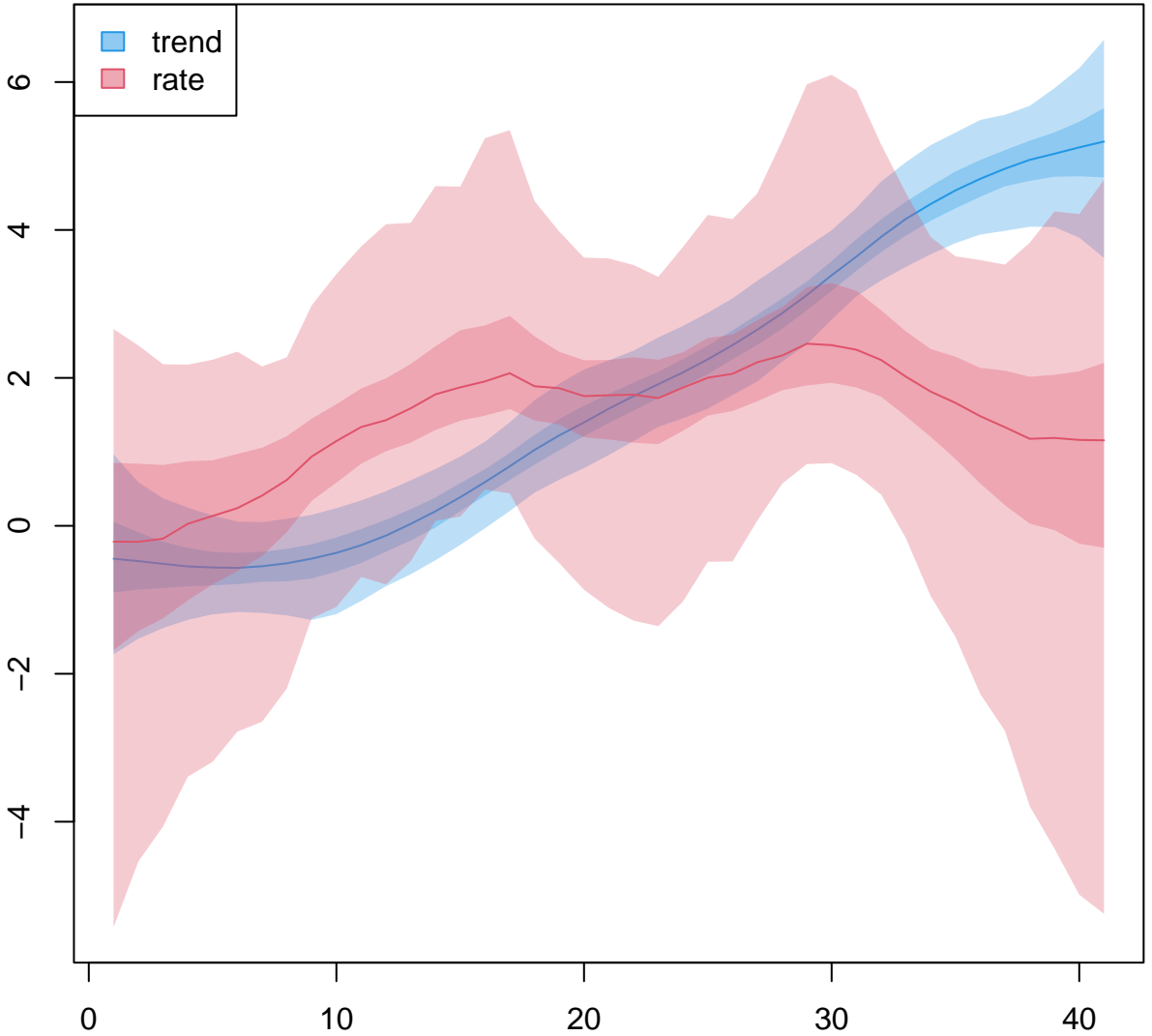


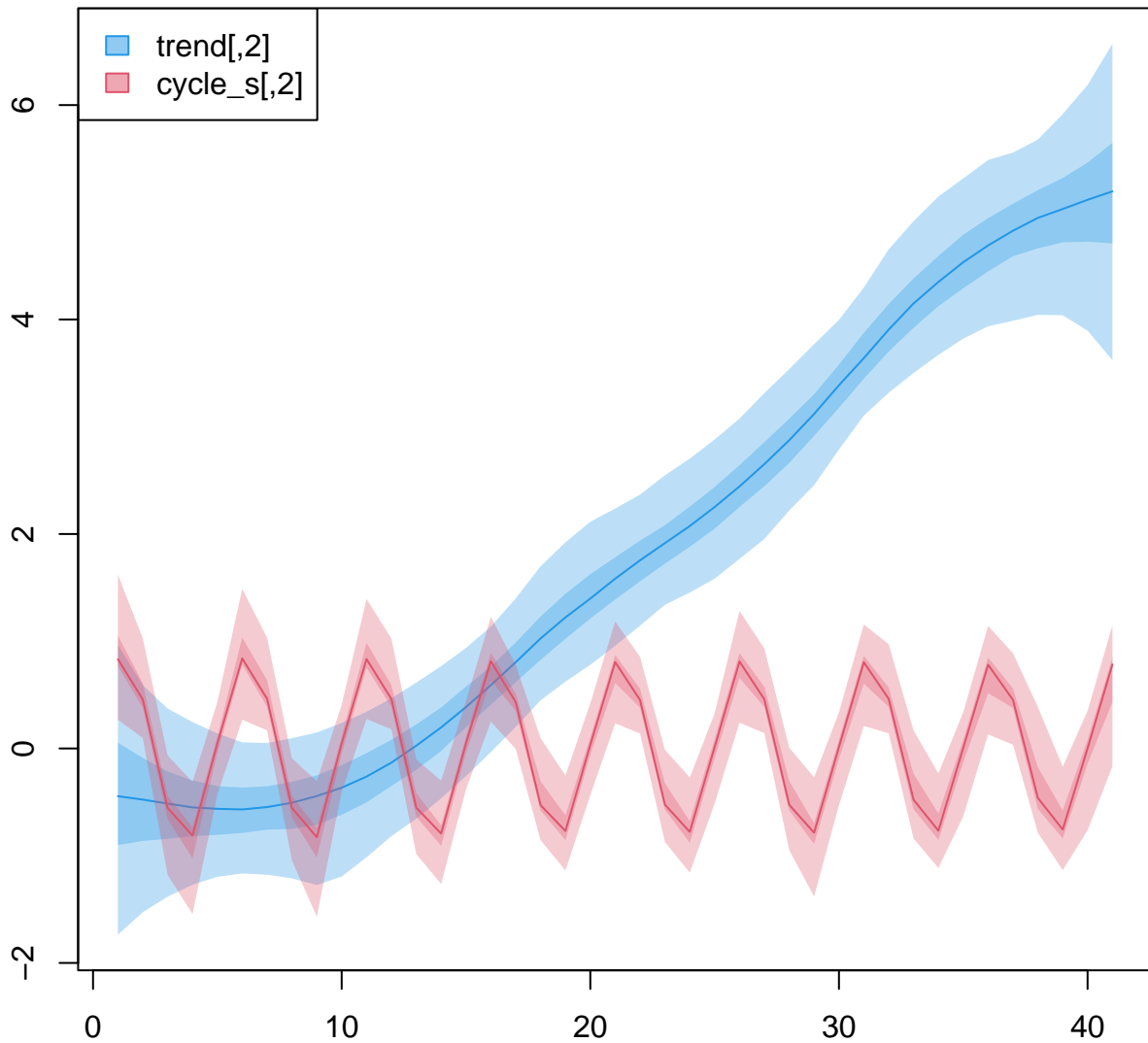


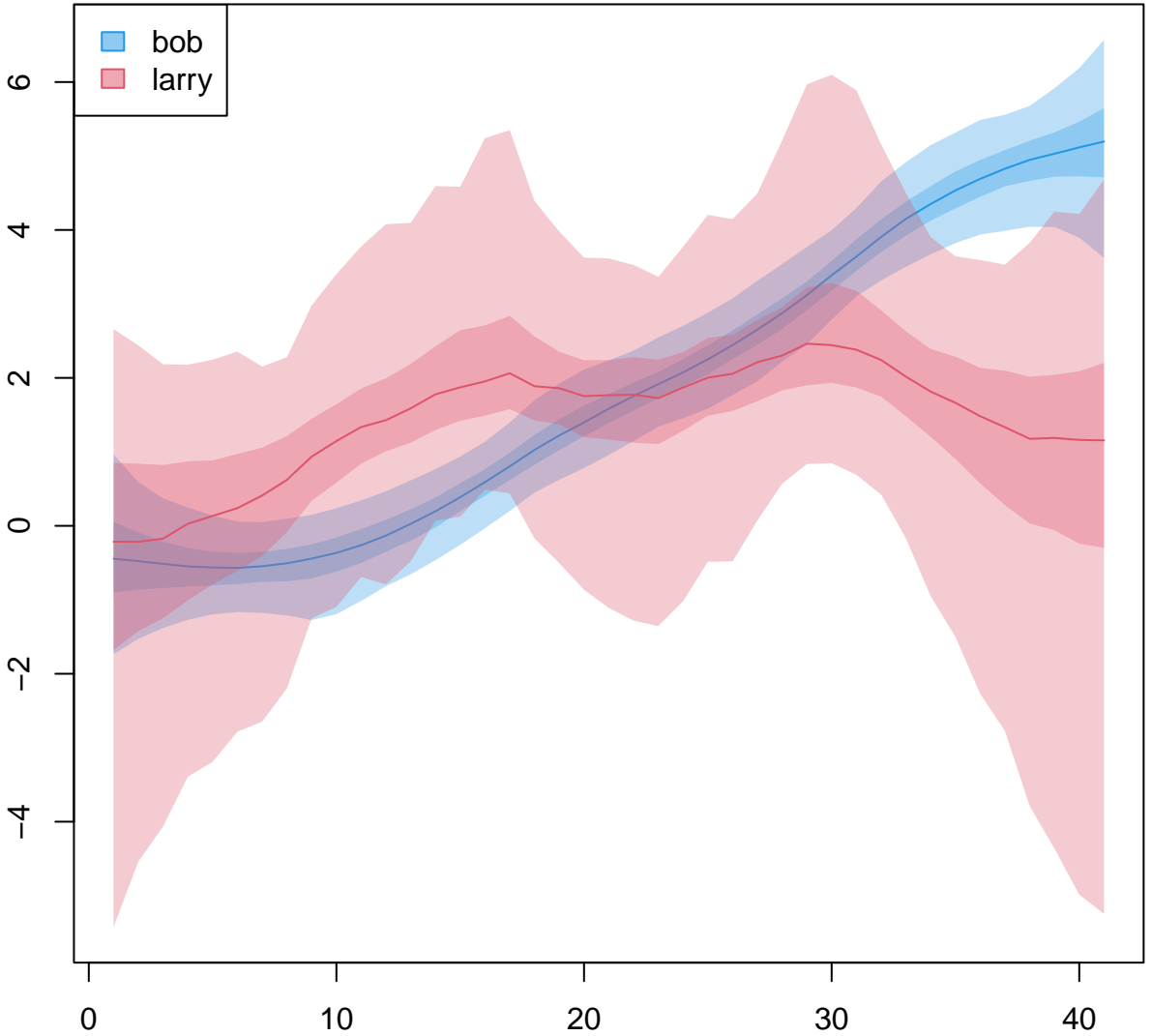


cycle_s

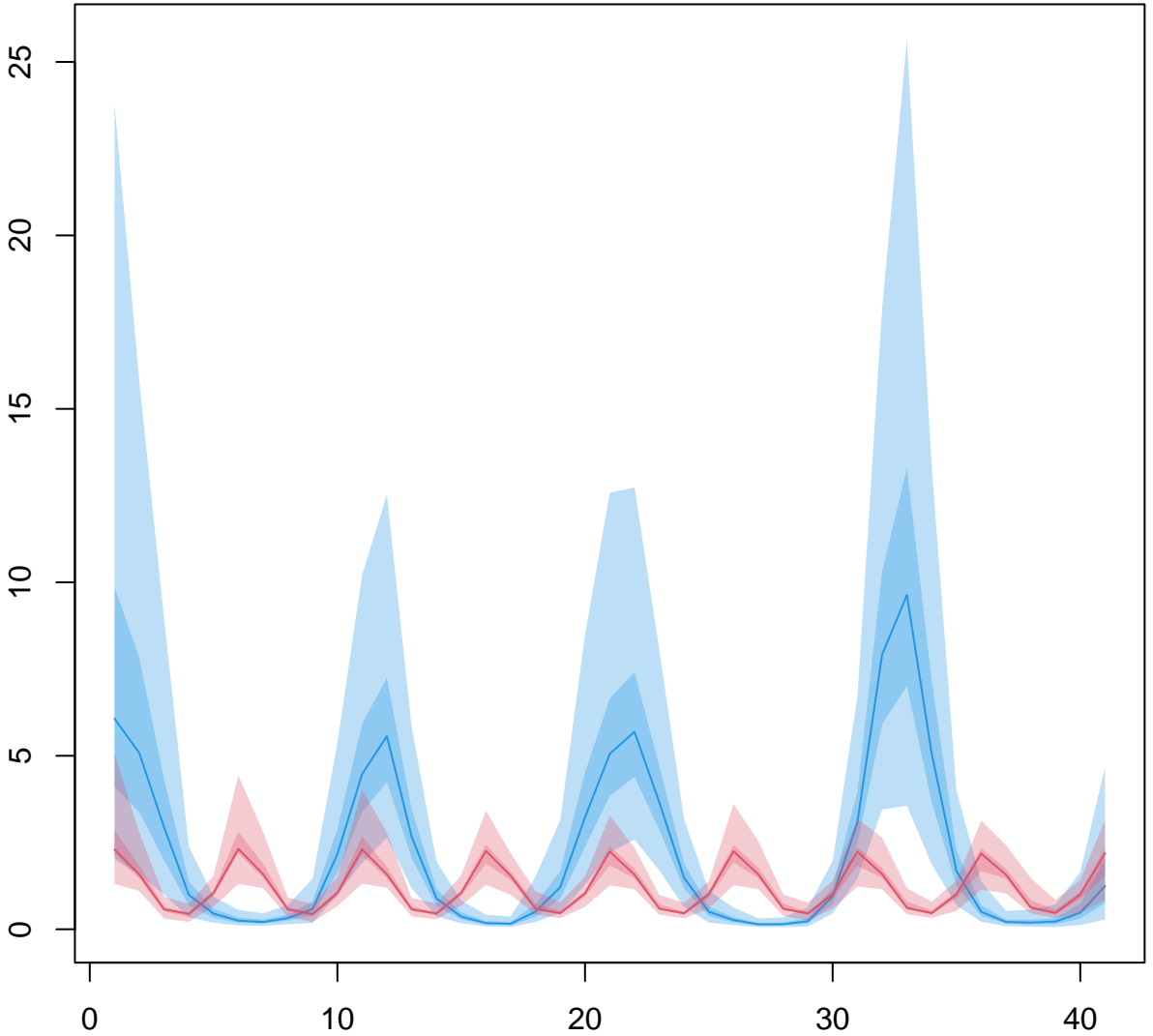




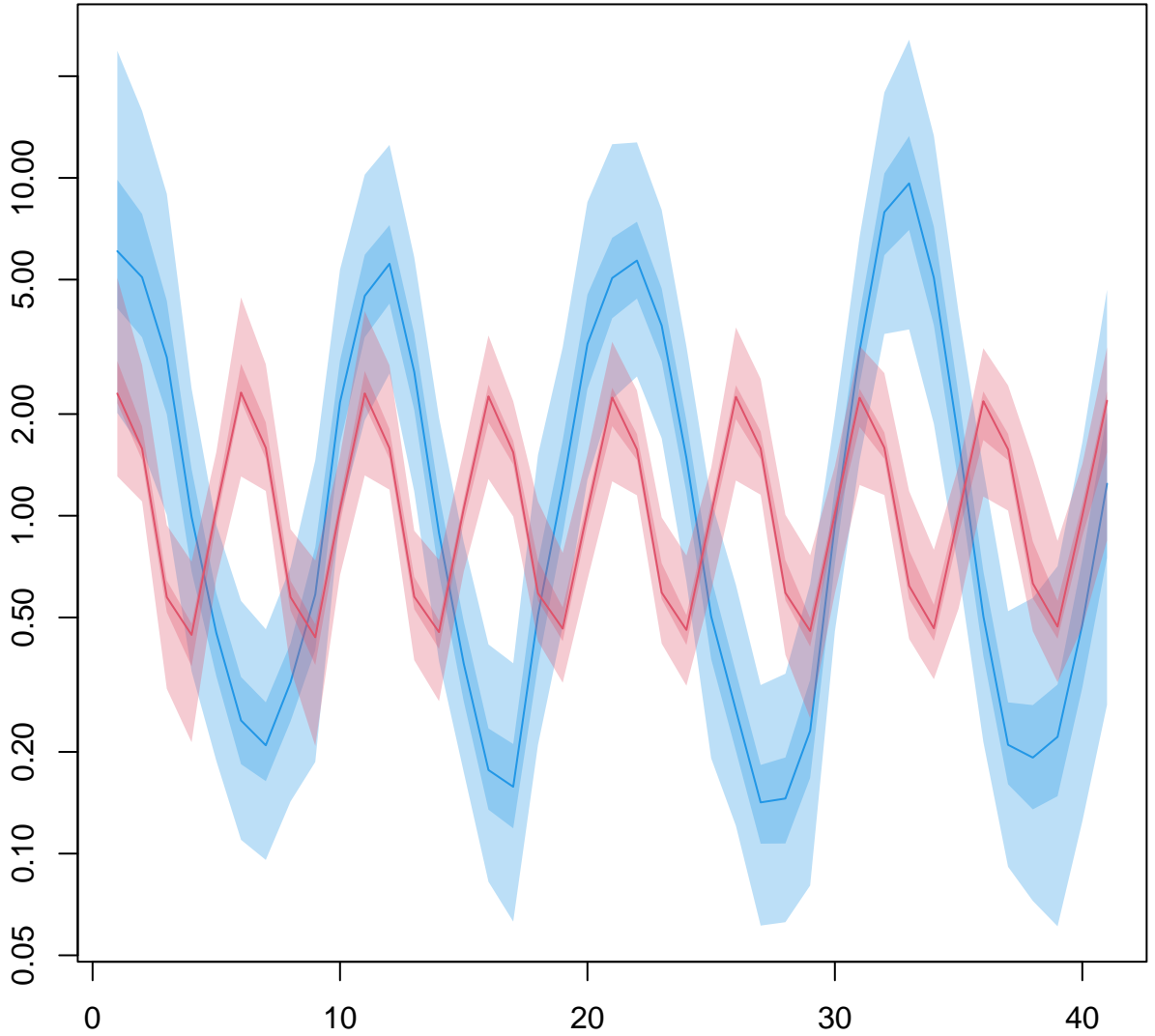


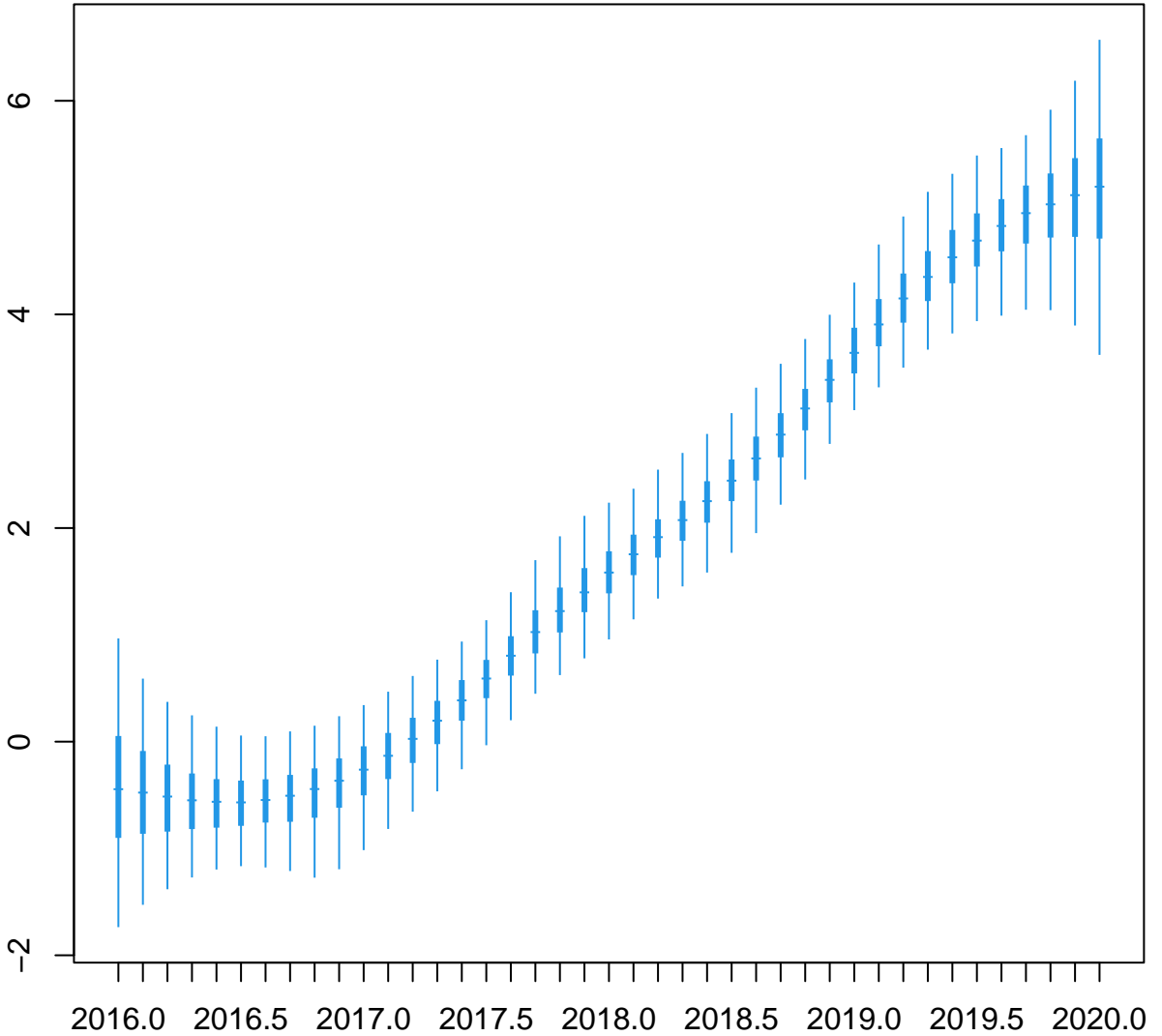


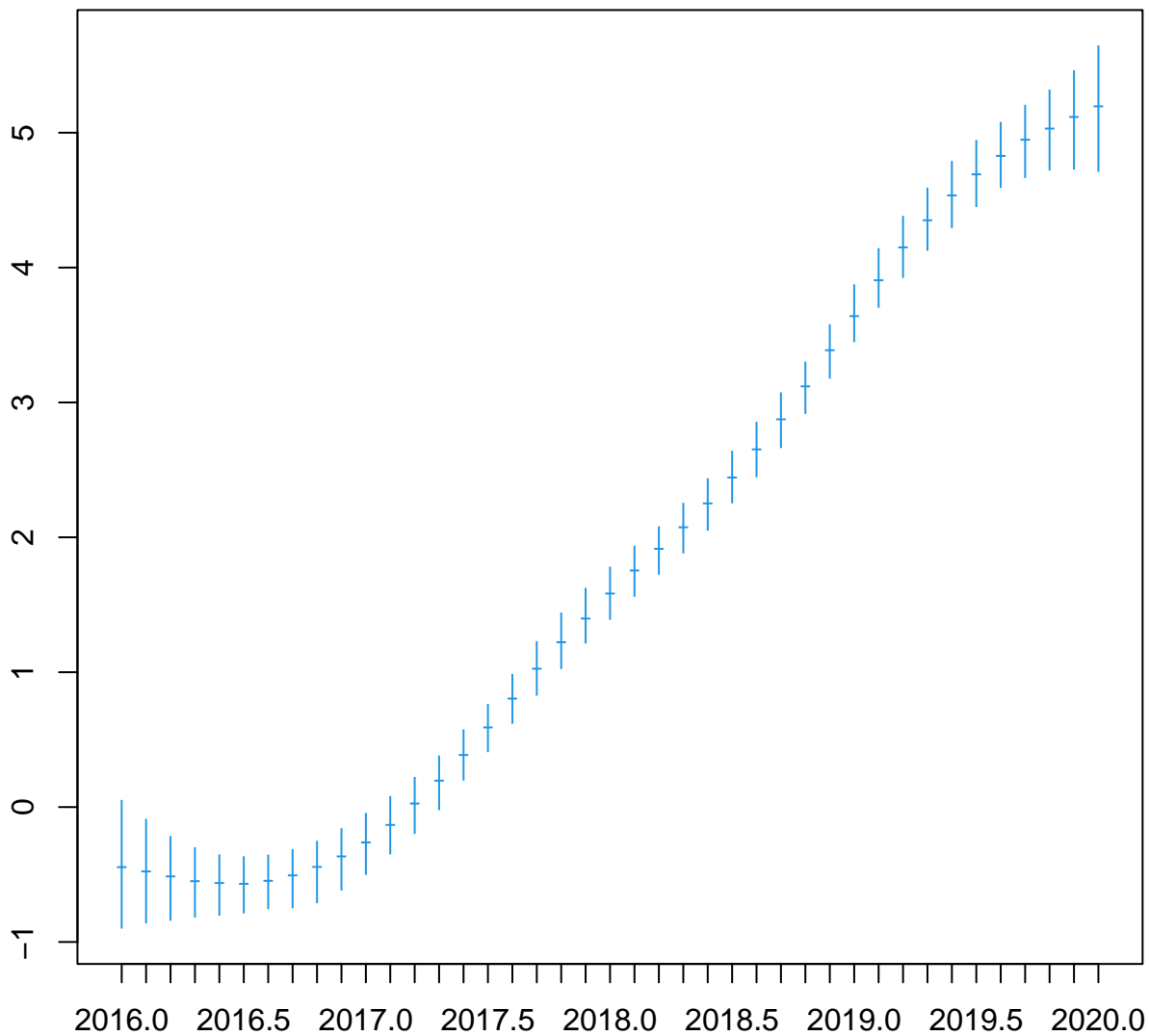
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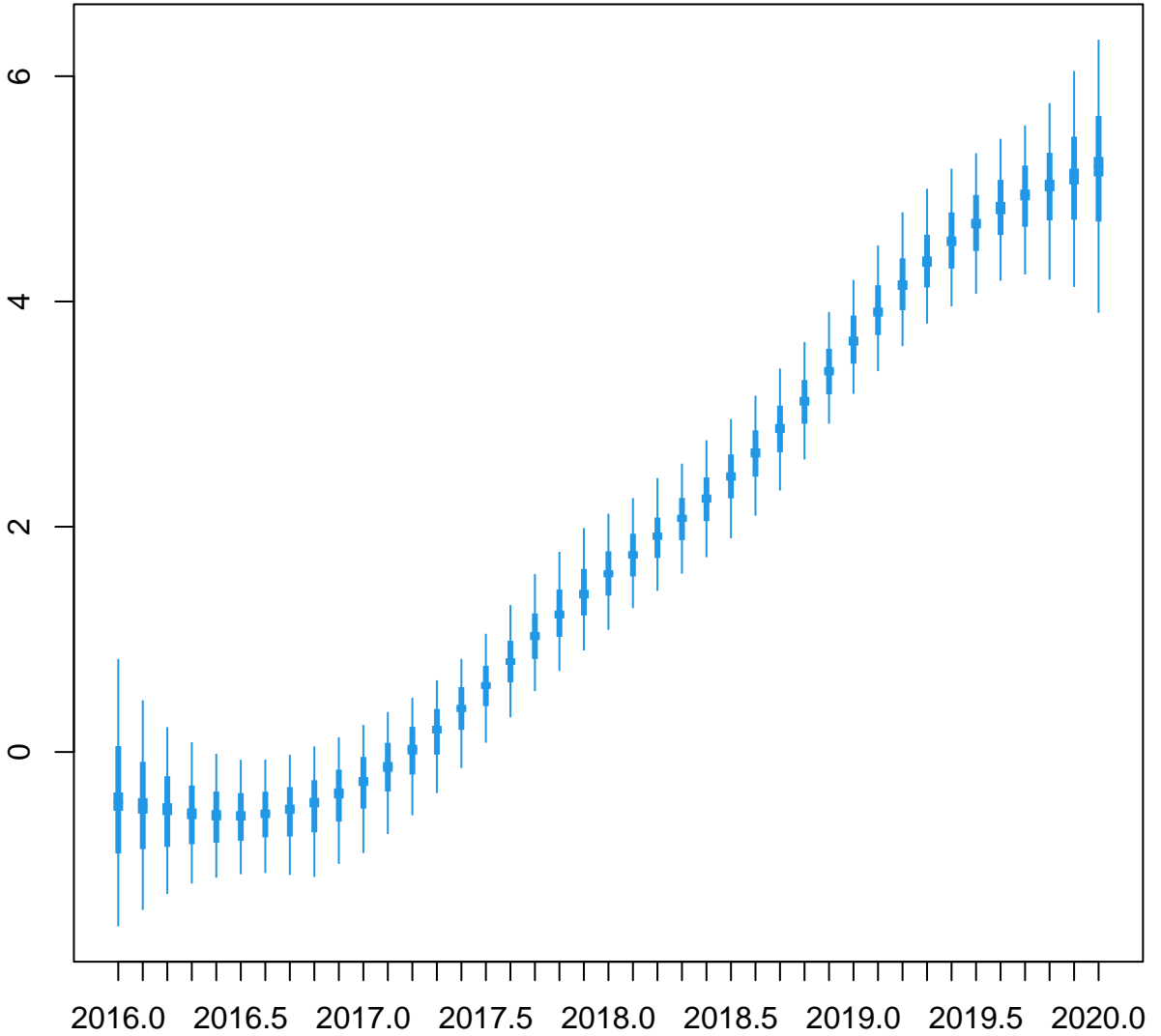


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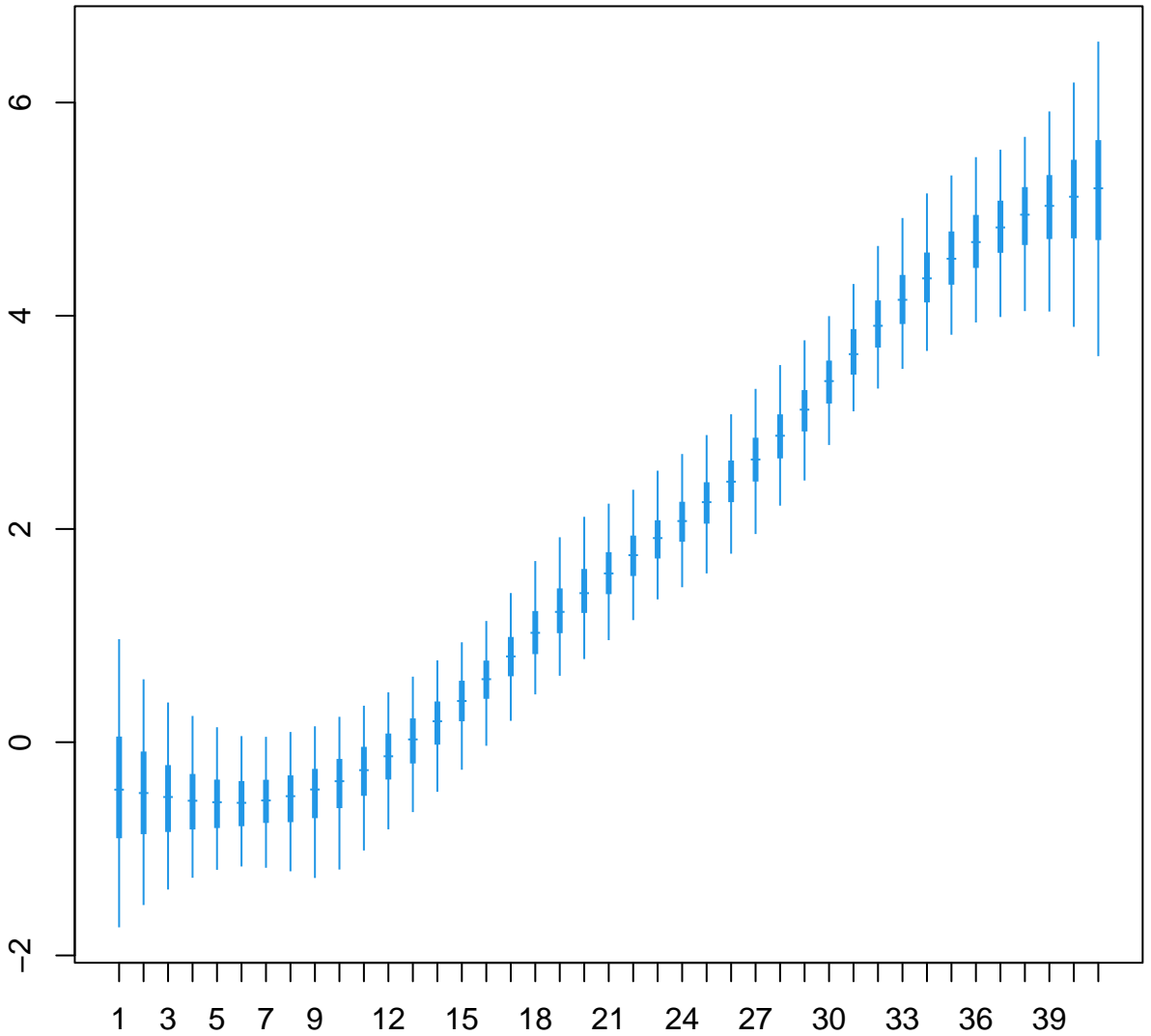




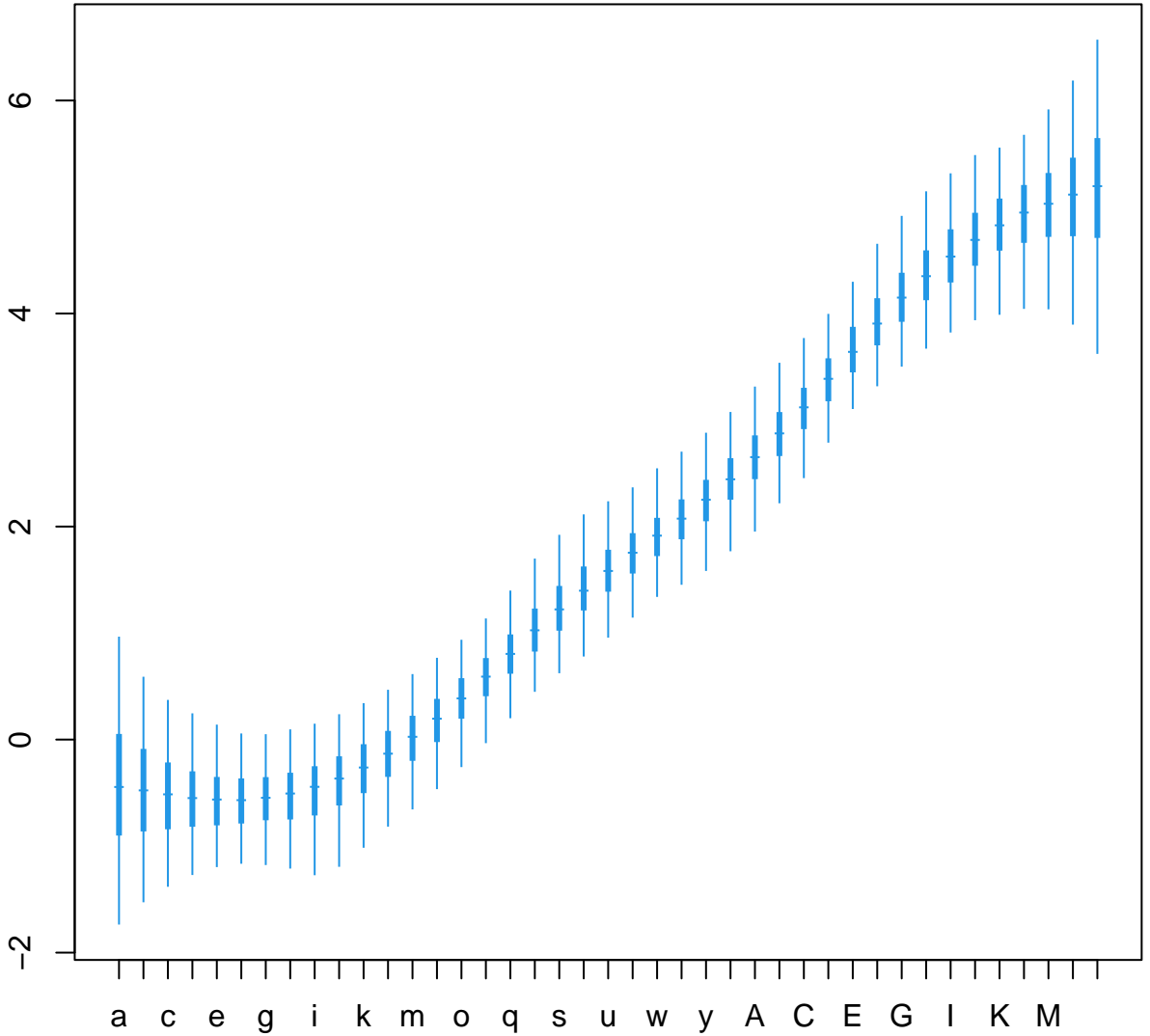




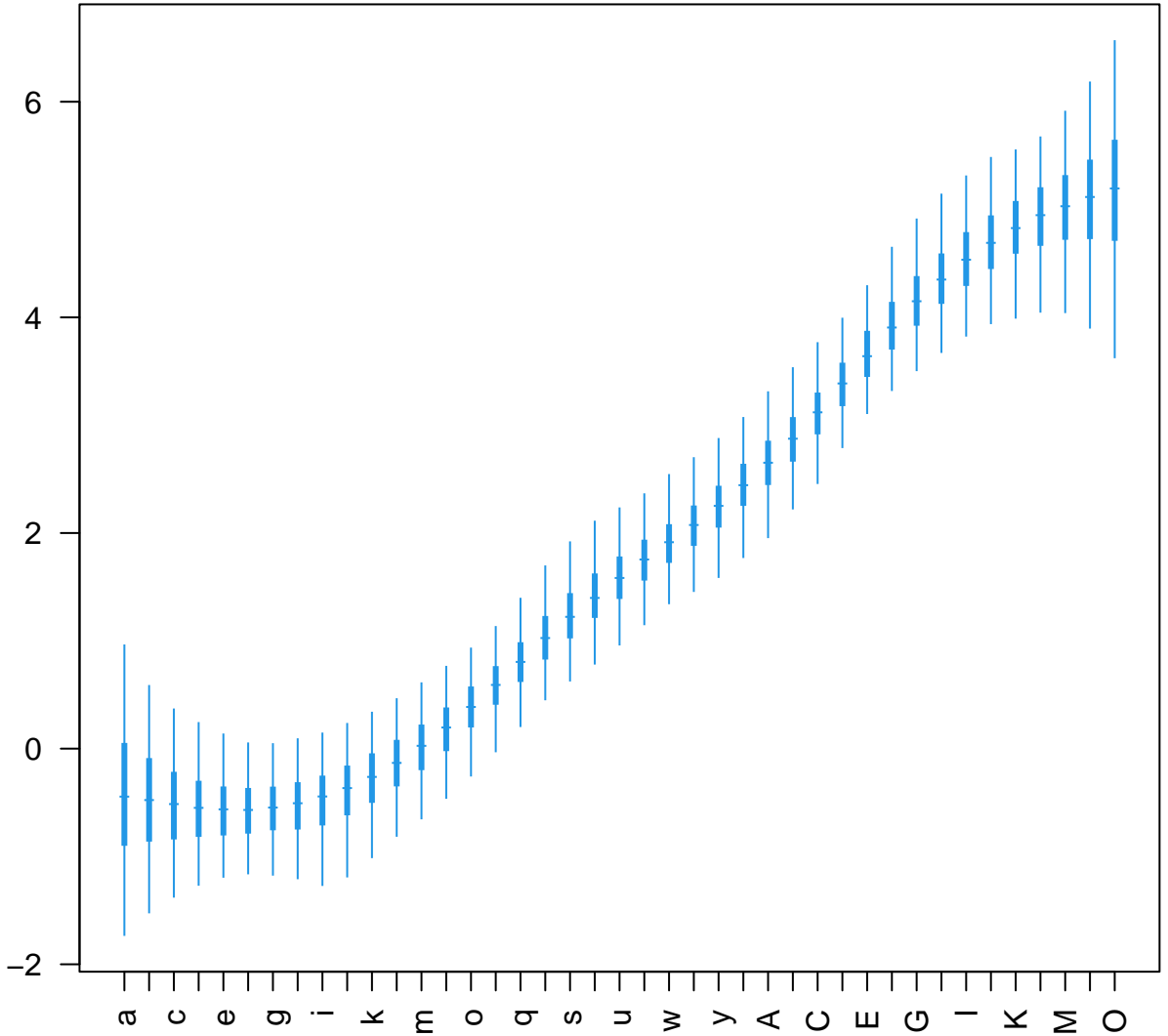
trend



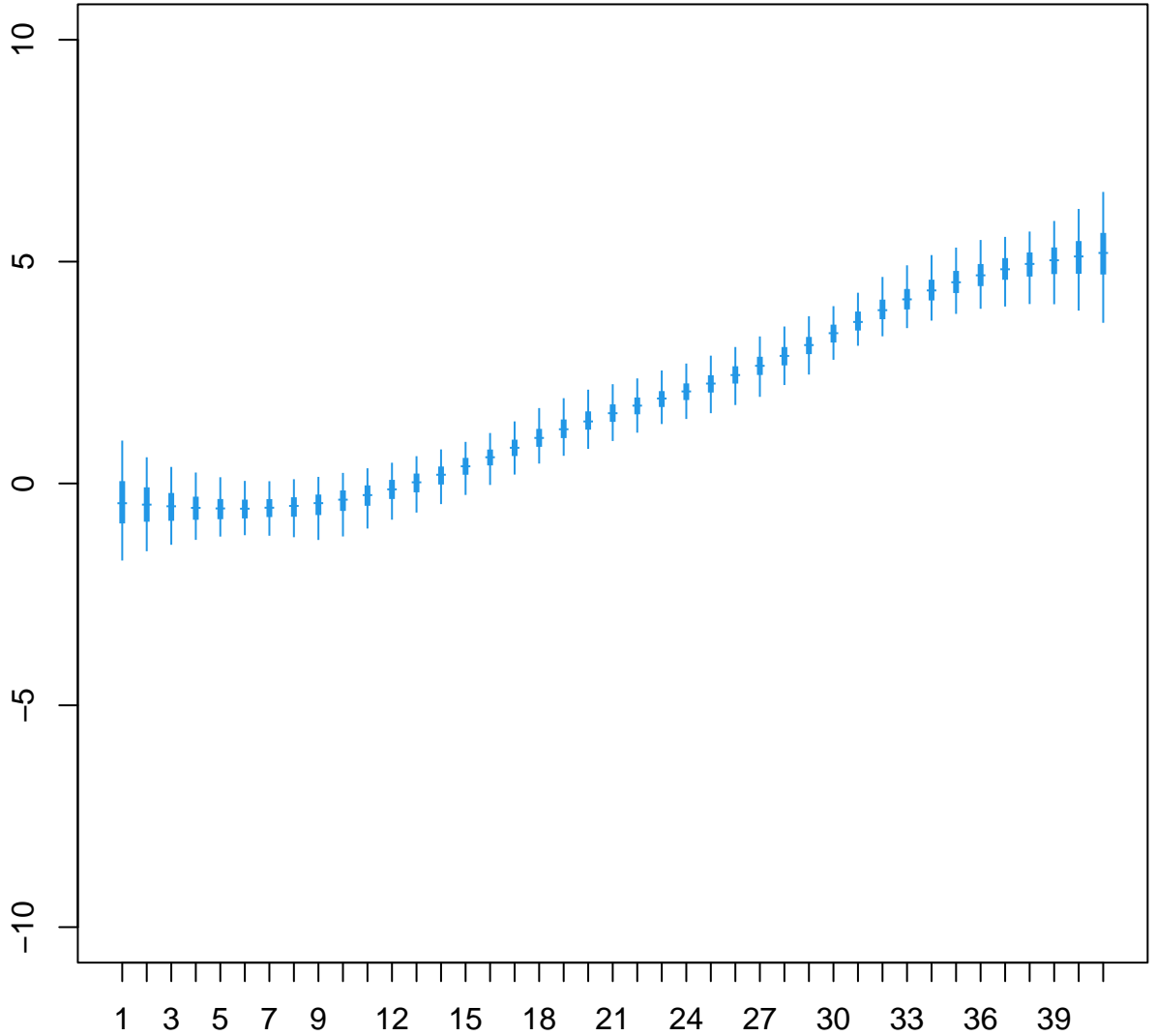
trend



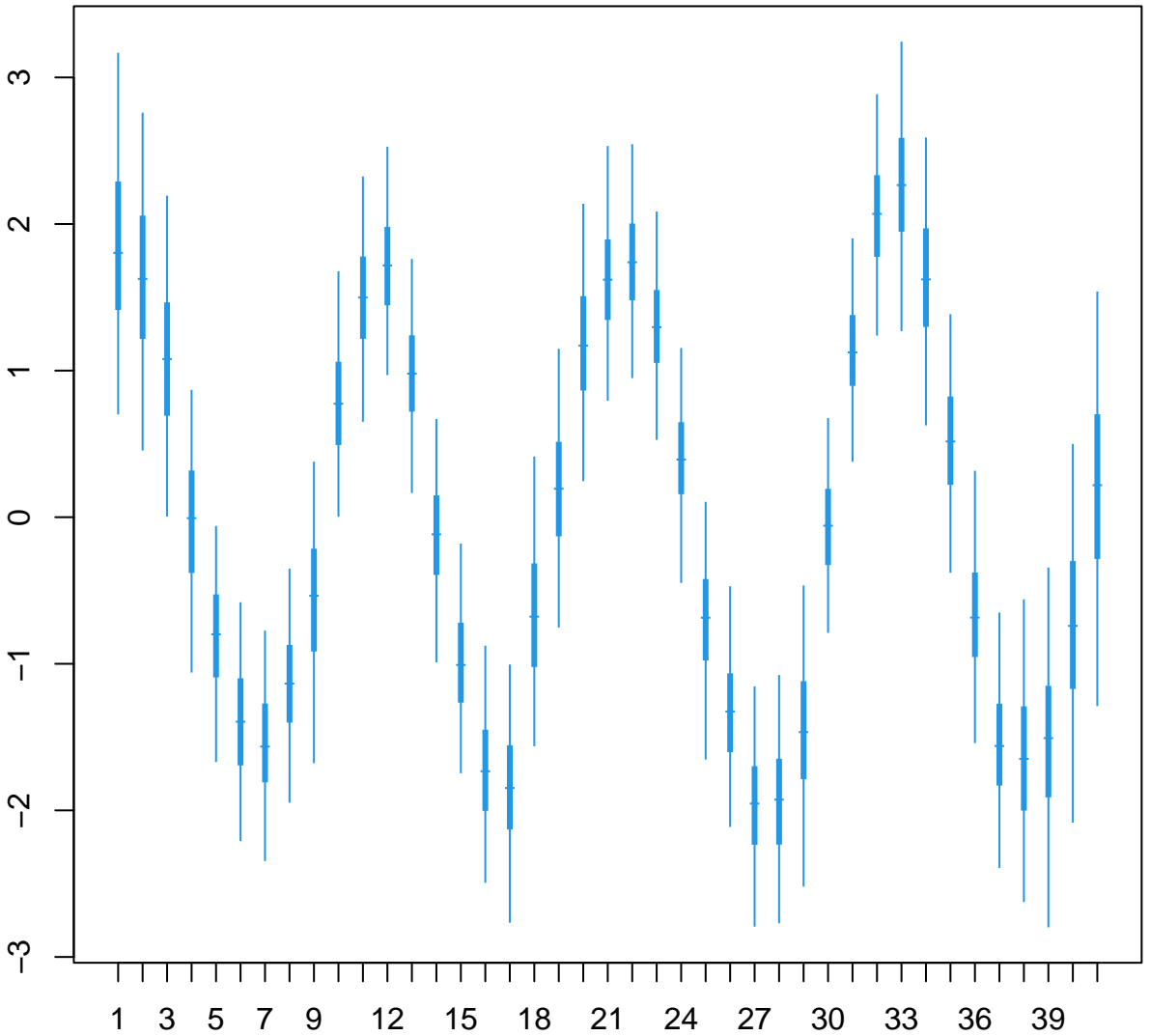
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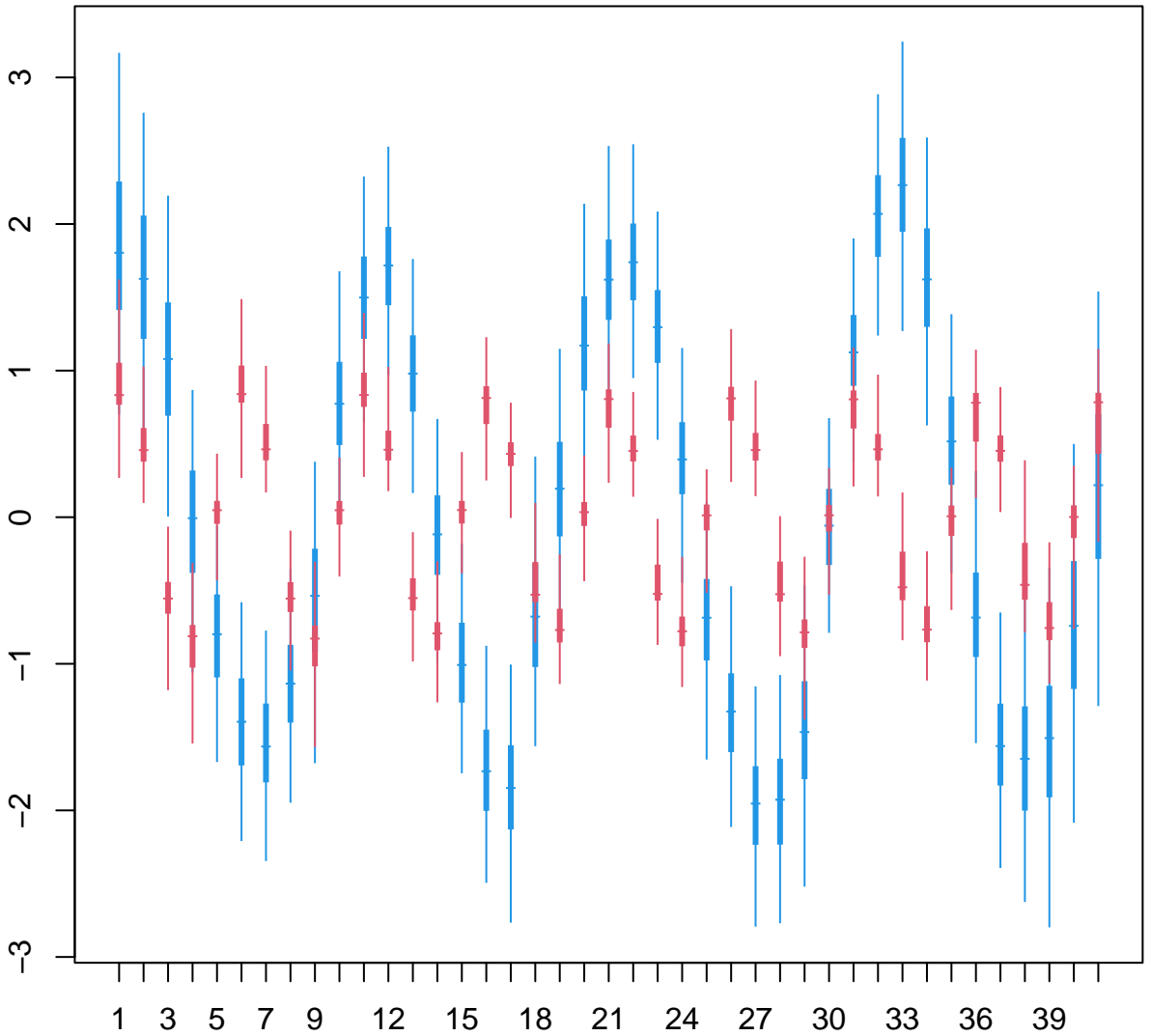
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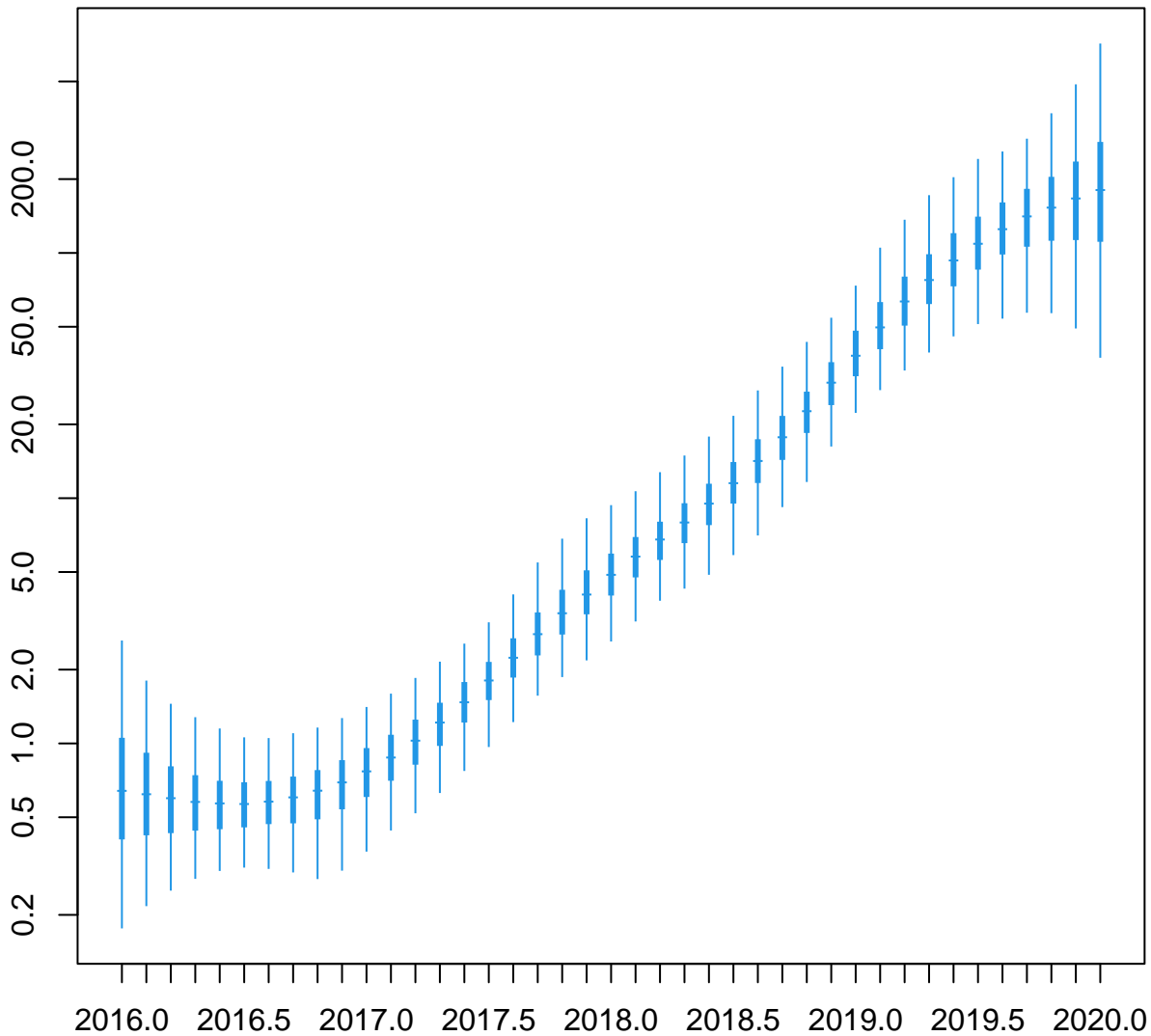


cycle_s[,1]

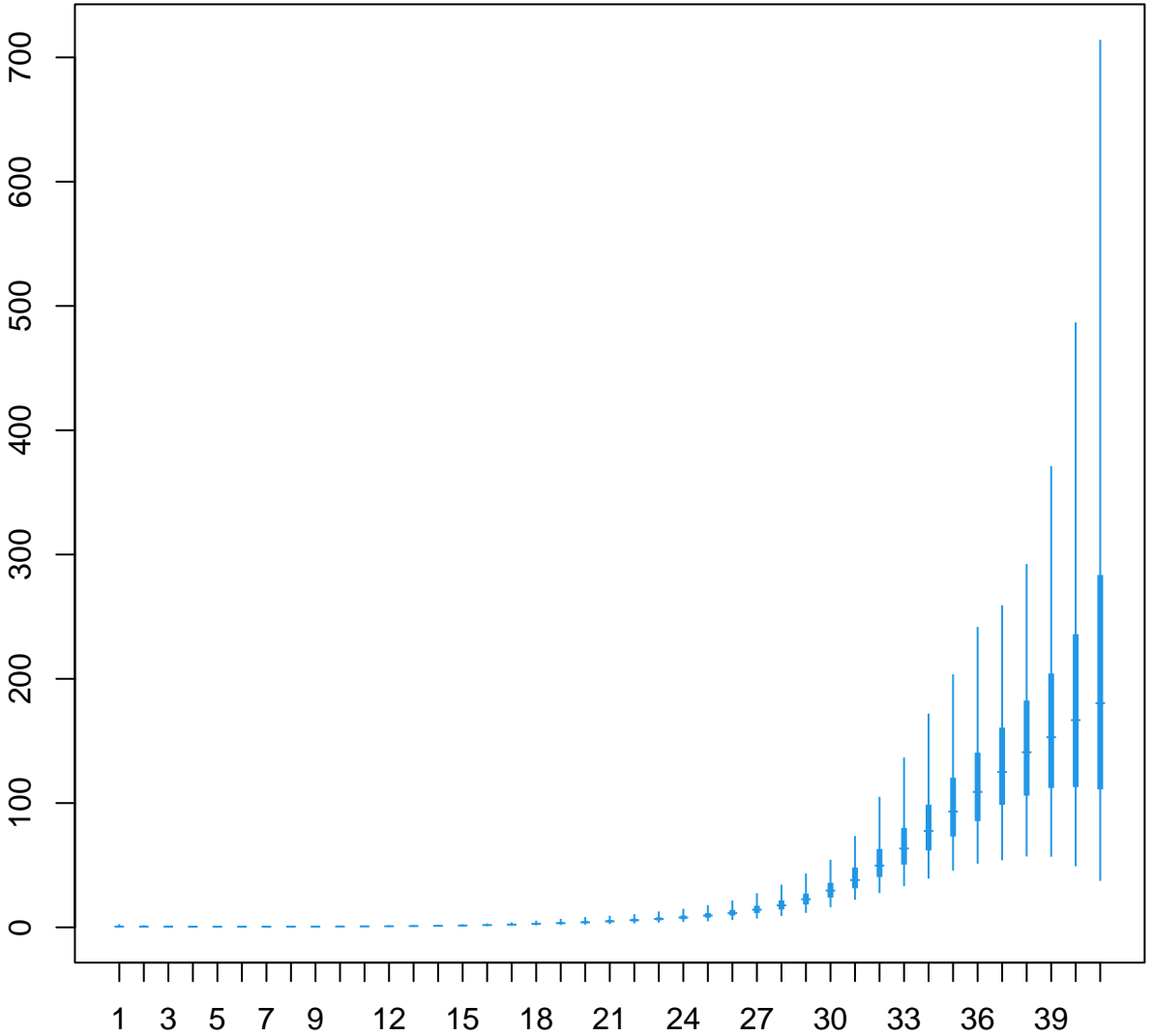


cycle_s

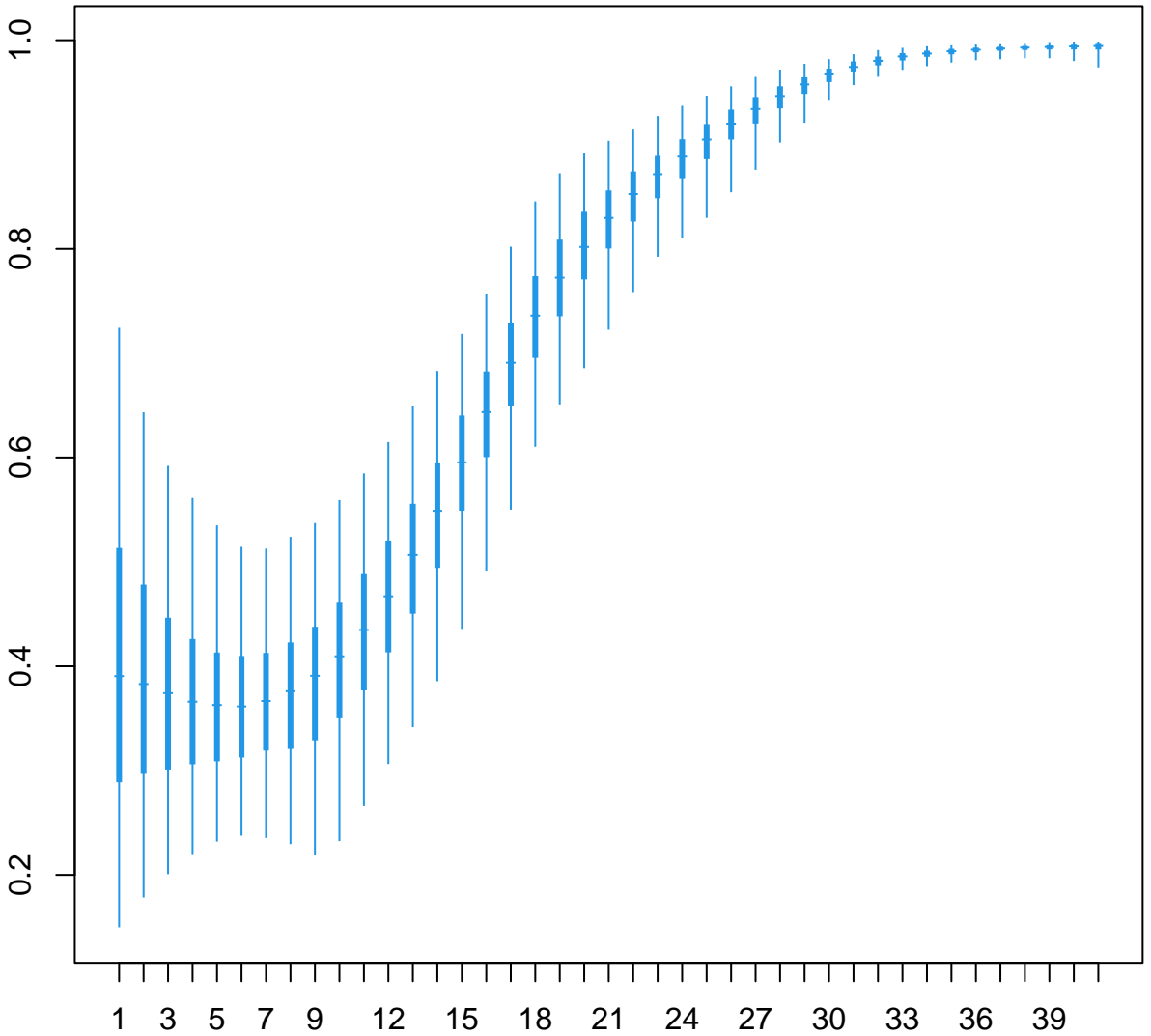


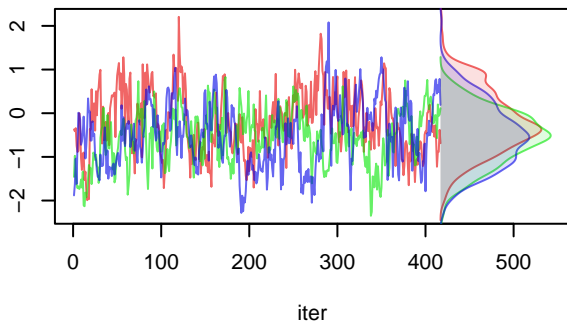
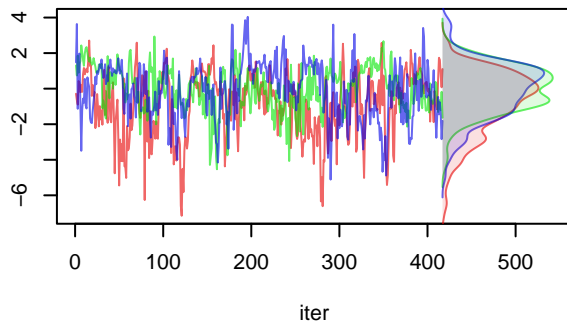
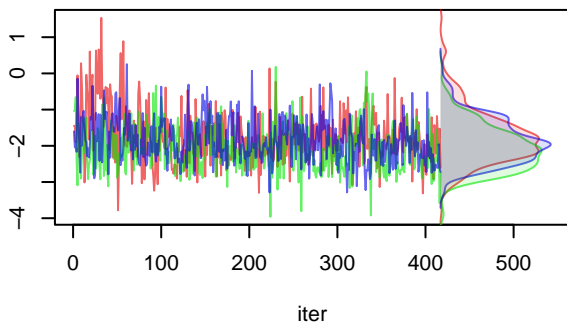
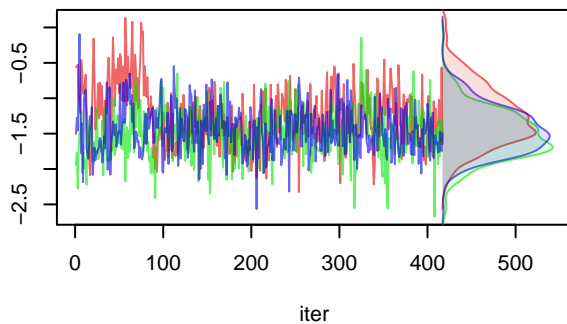
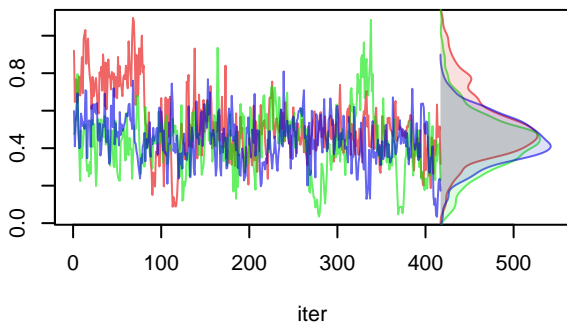
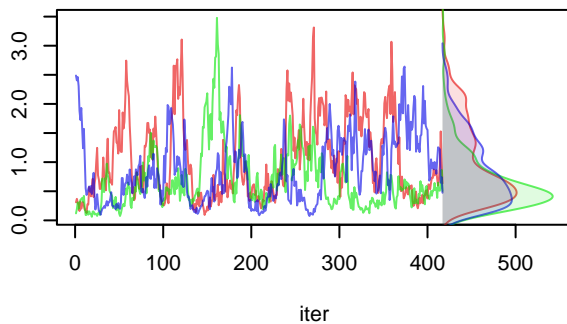


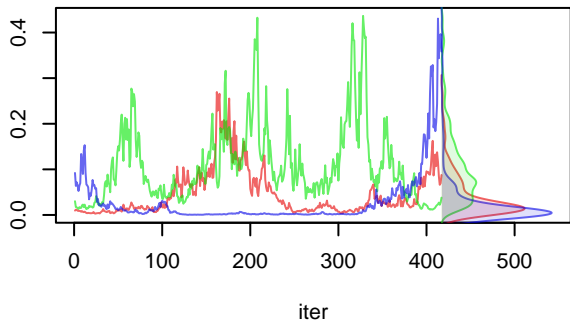
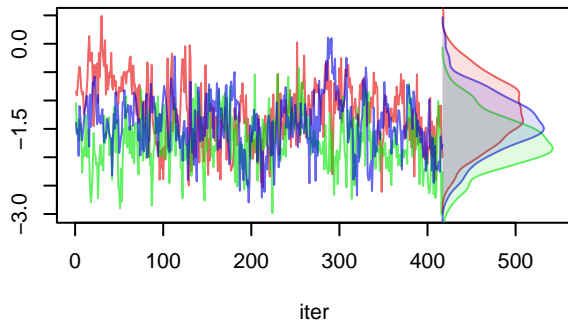
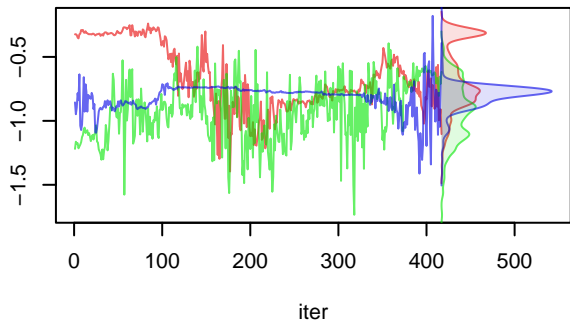
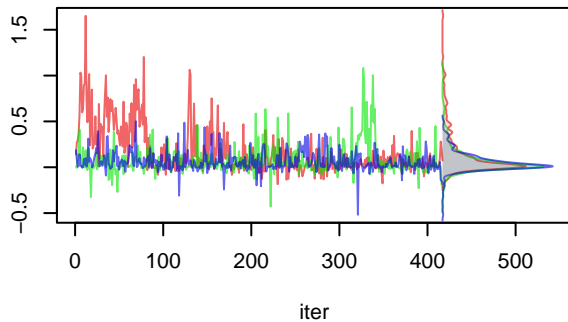
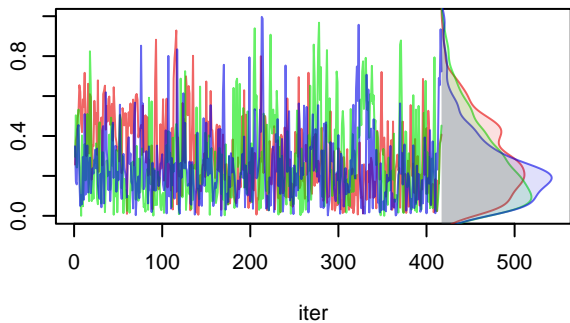
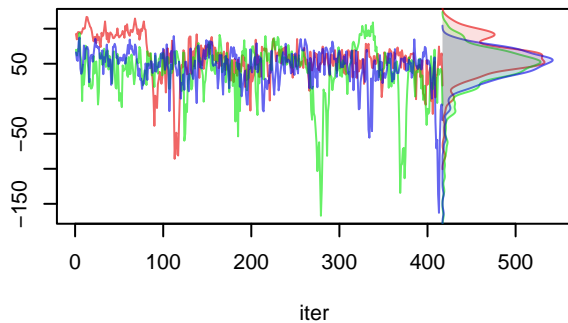
trend

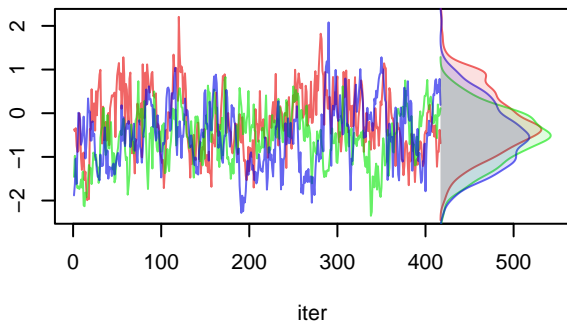
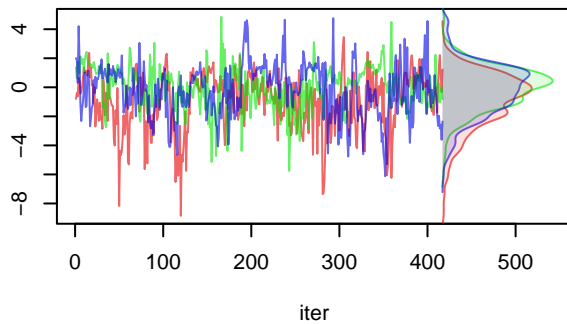
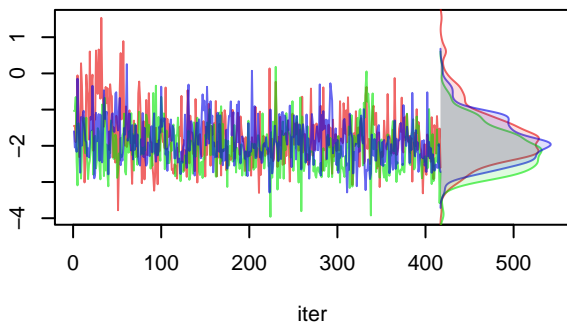
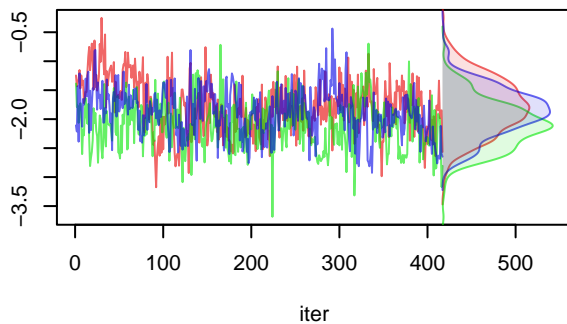
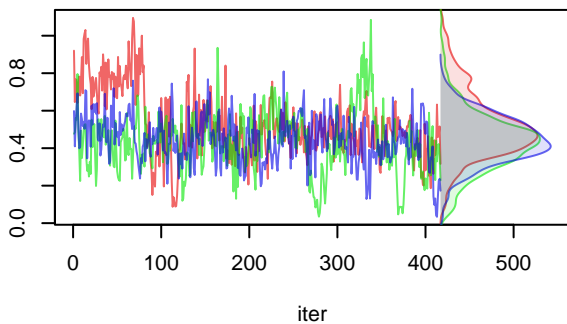
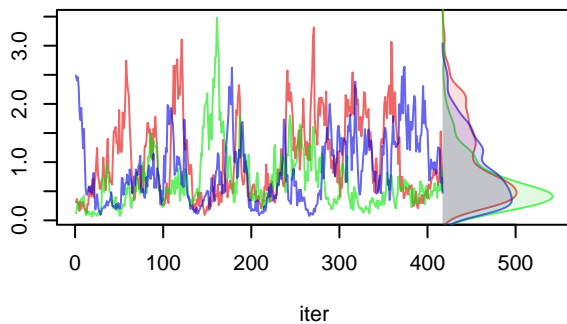


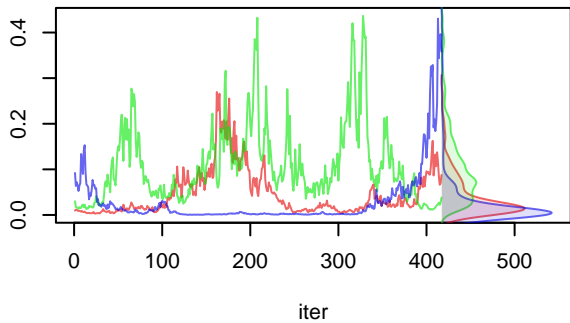
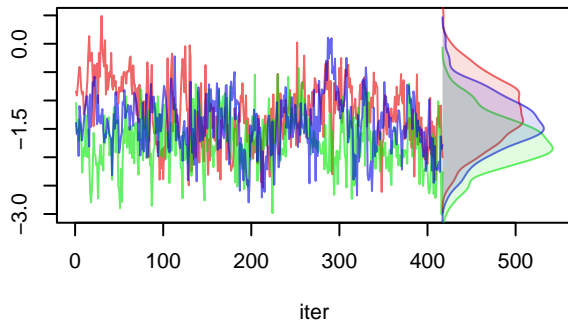
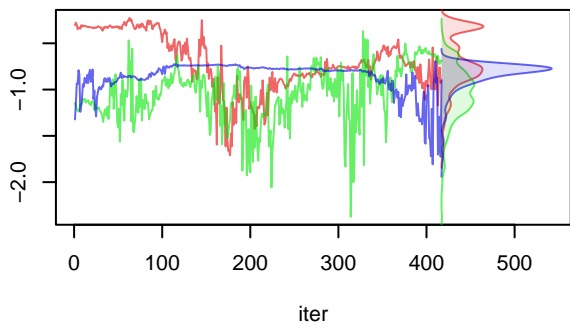
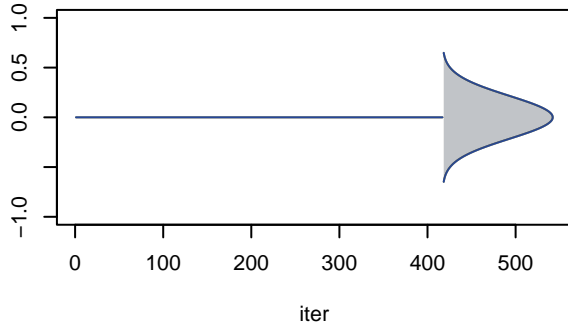
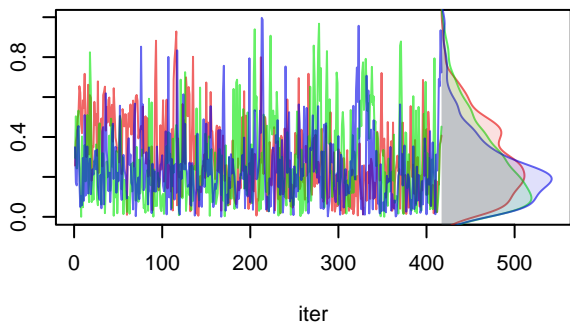
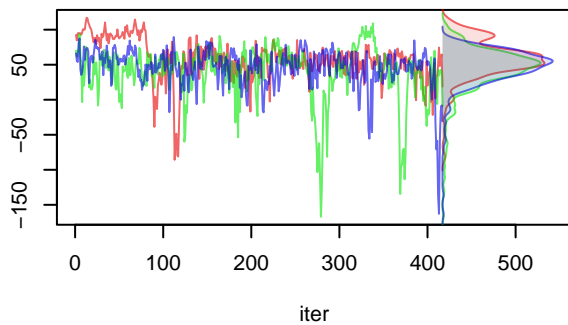
trend



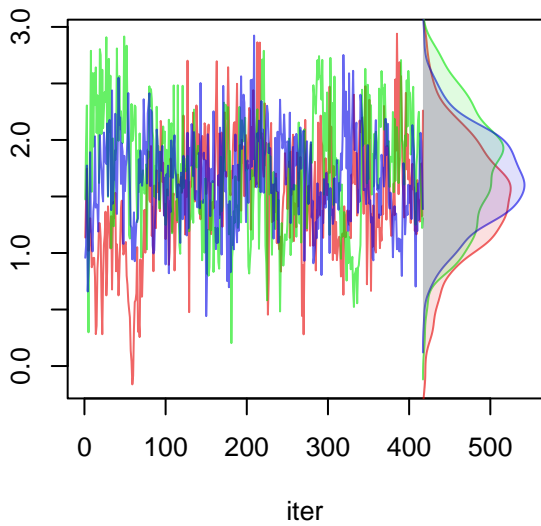
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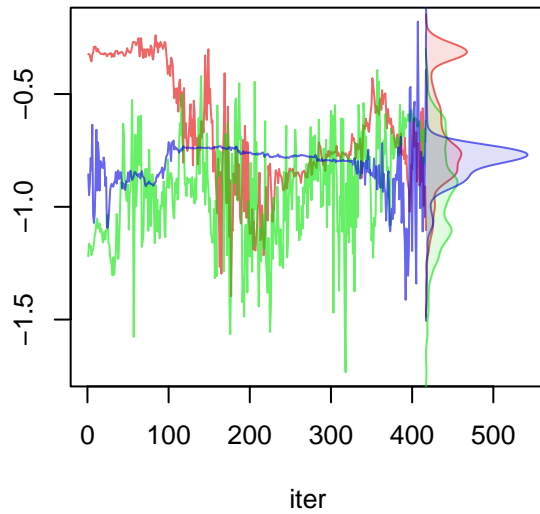
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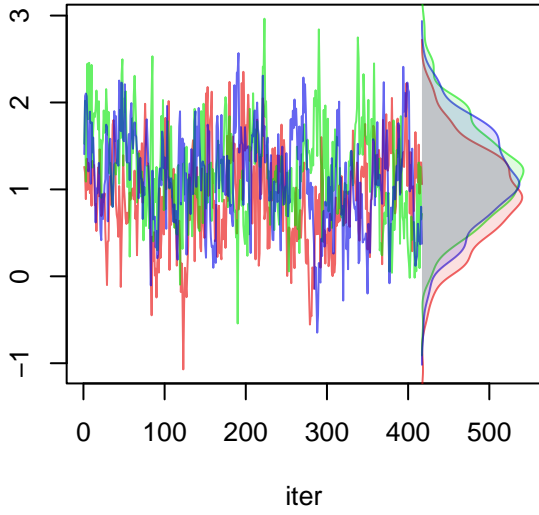
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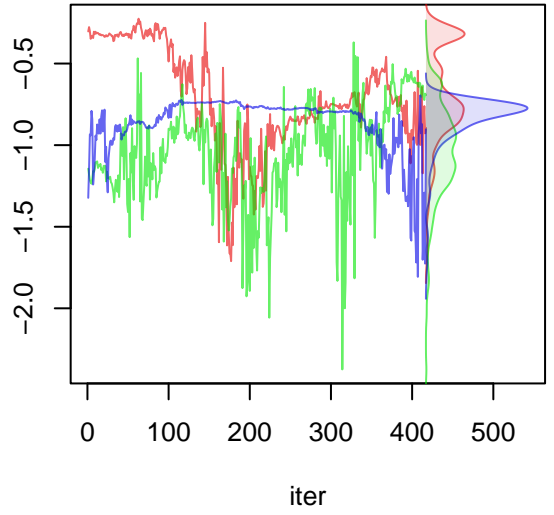
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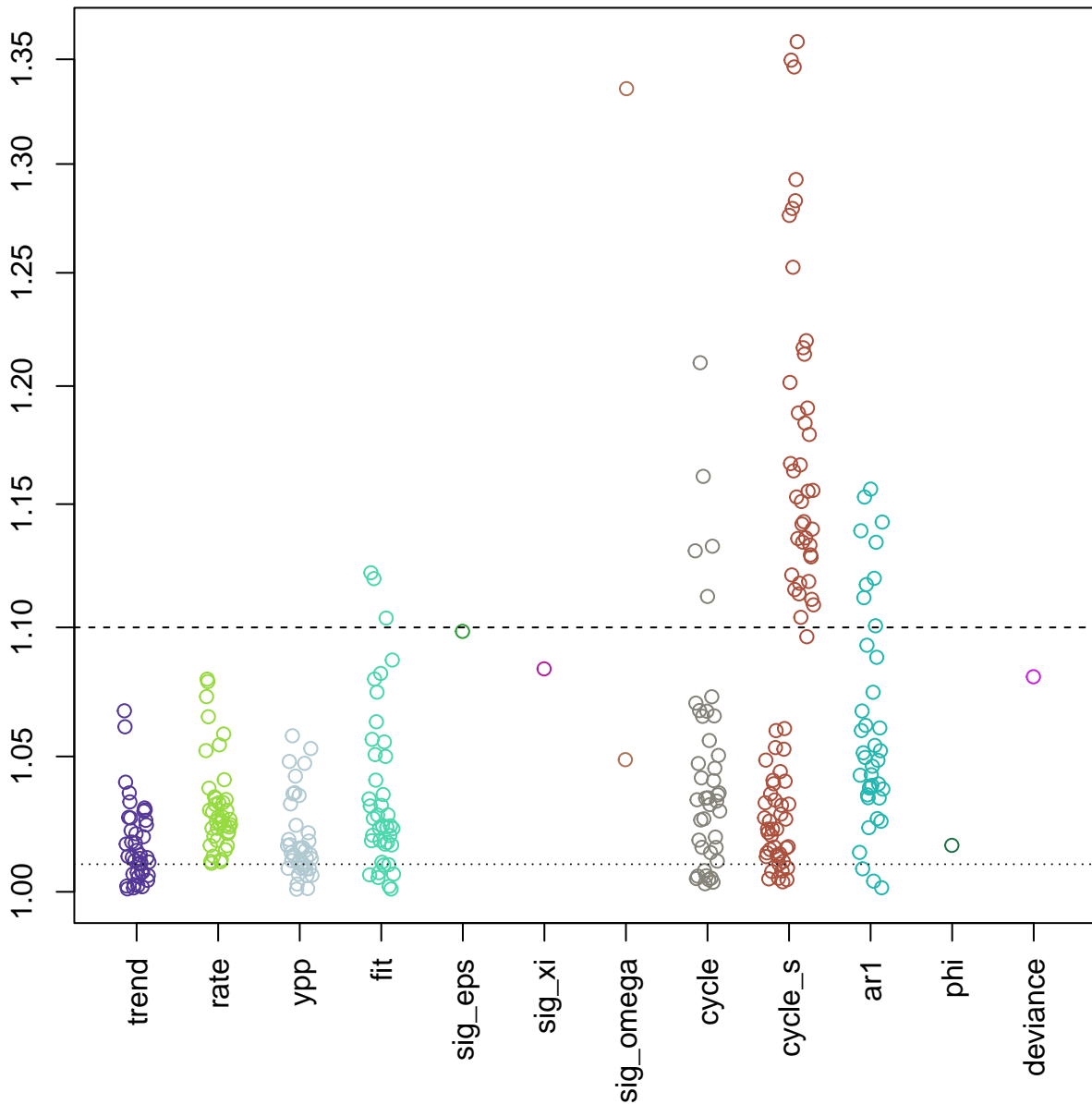
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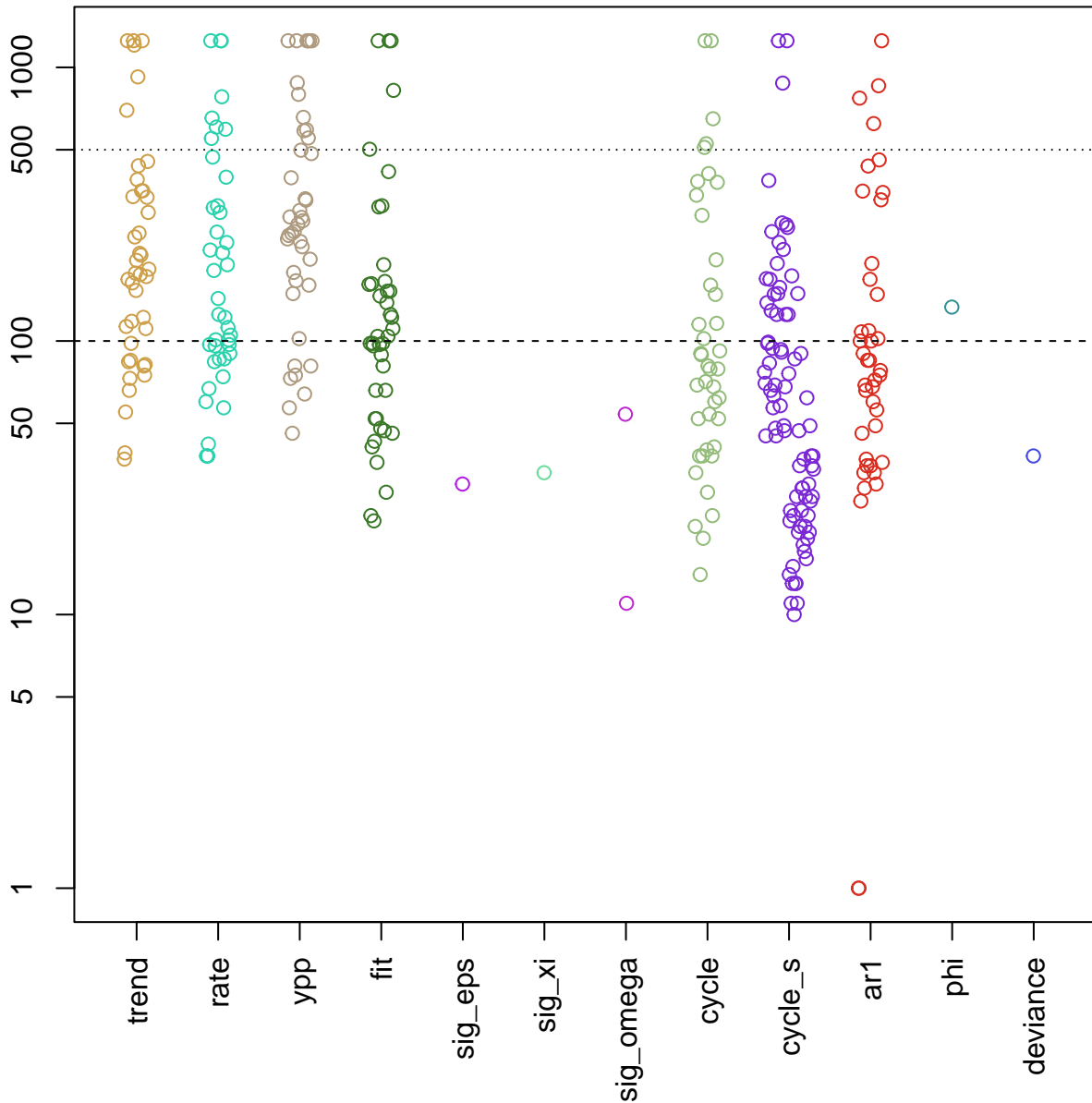
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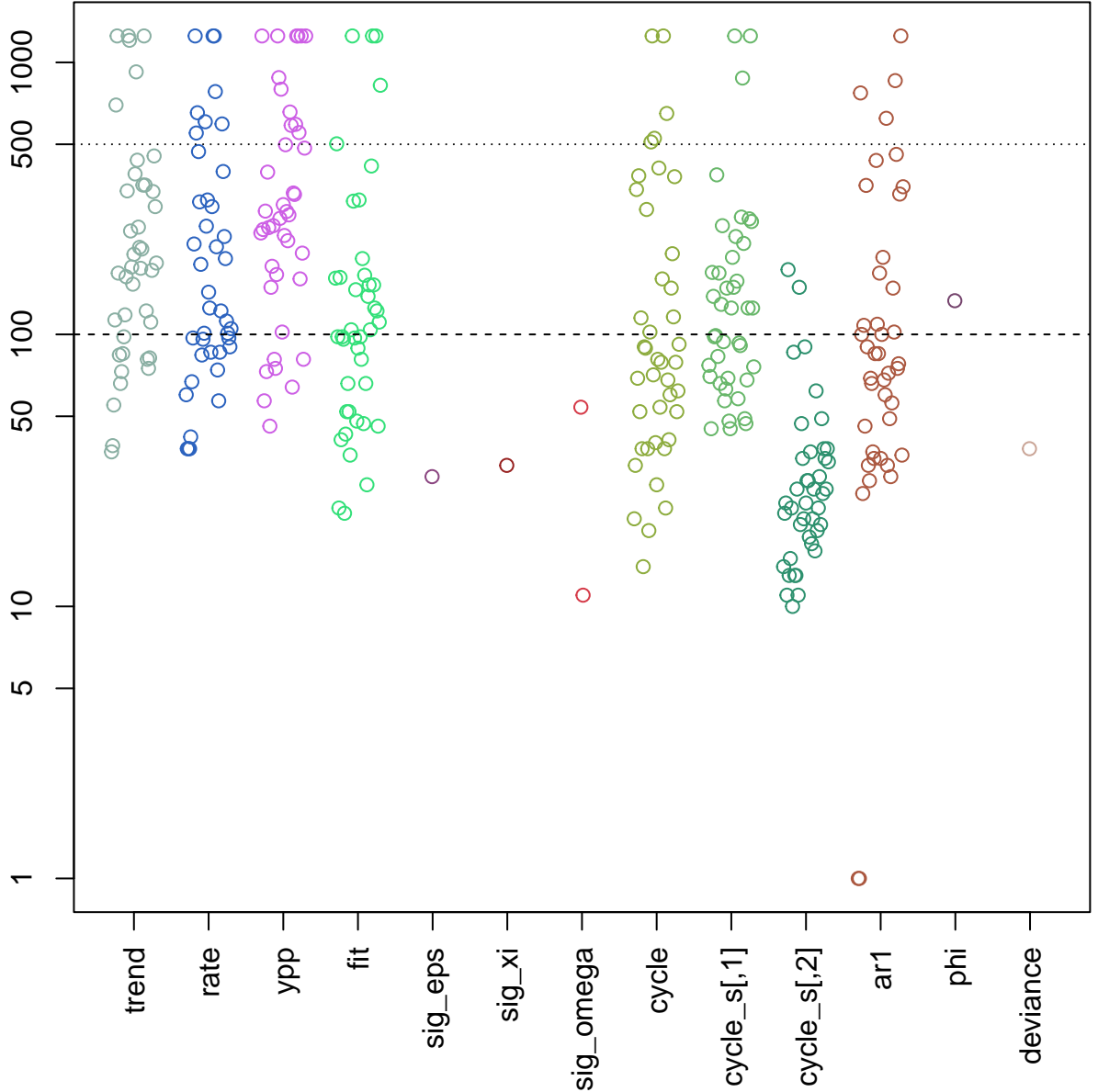
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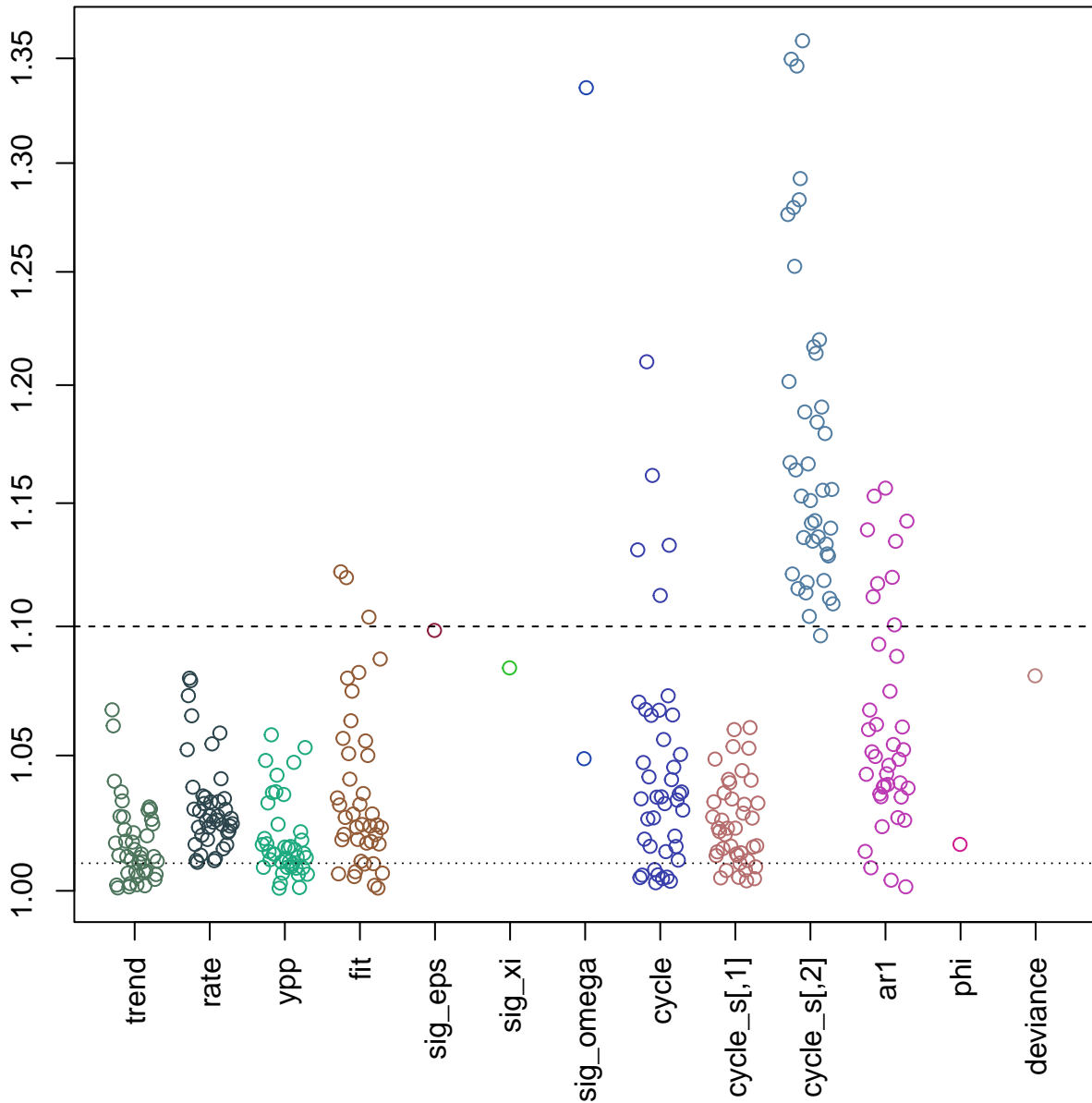
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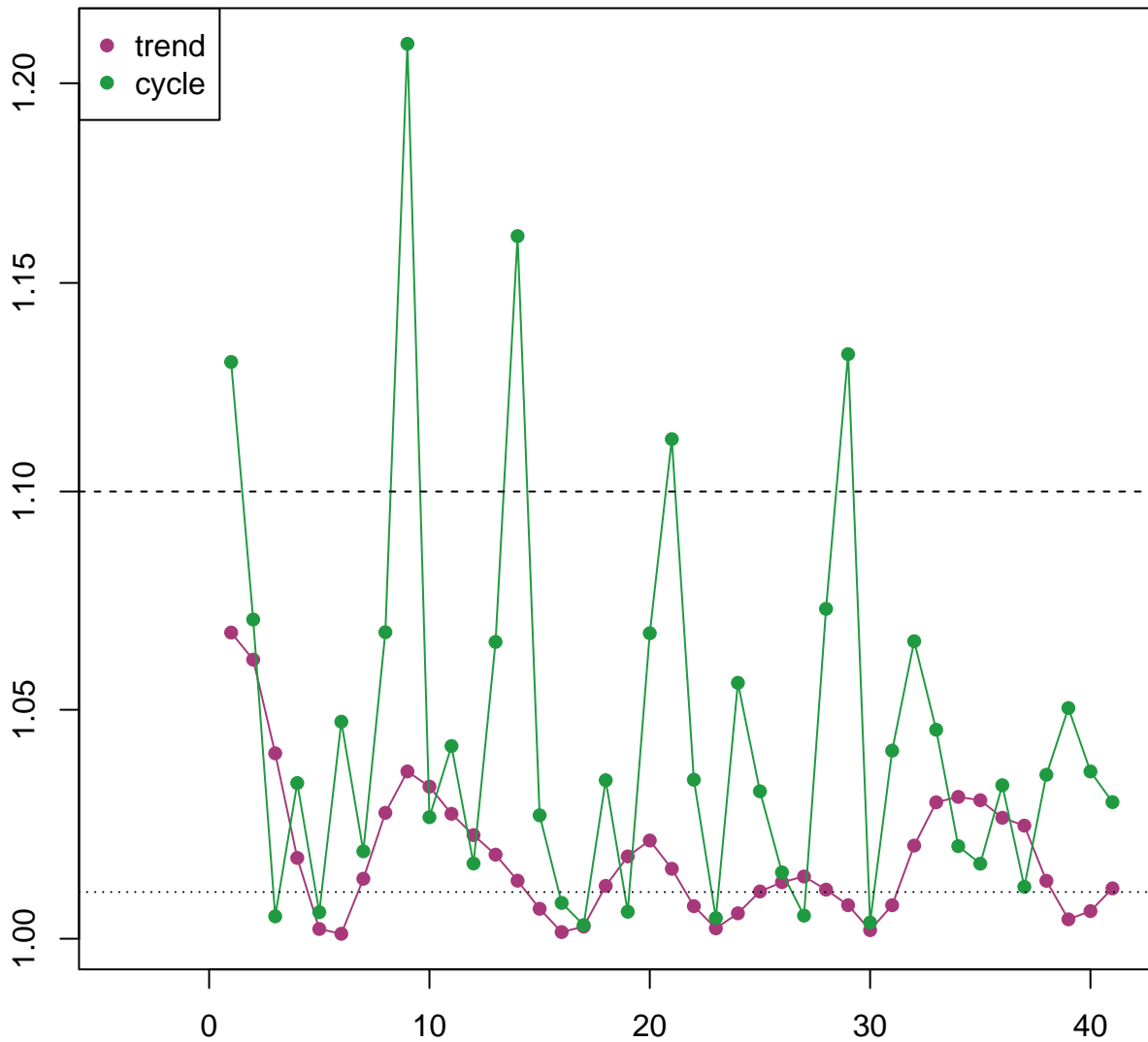
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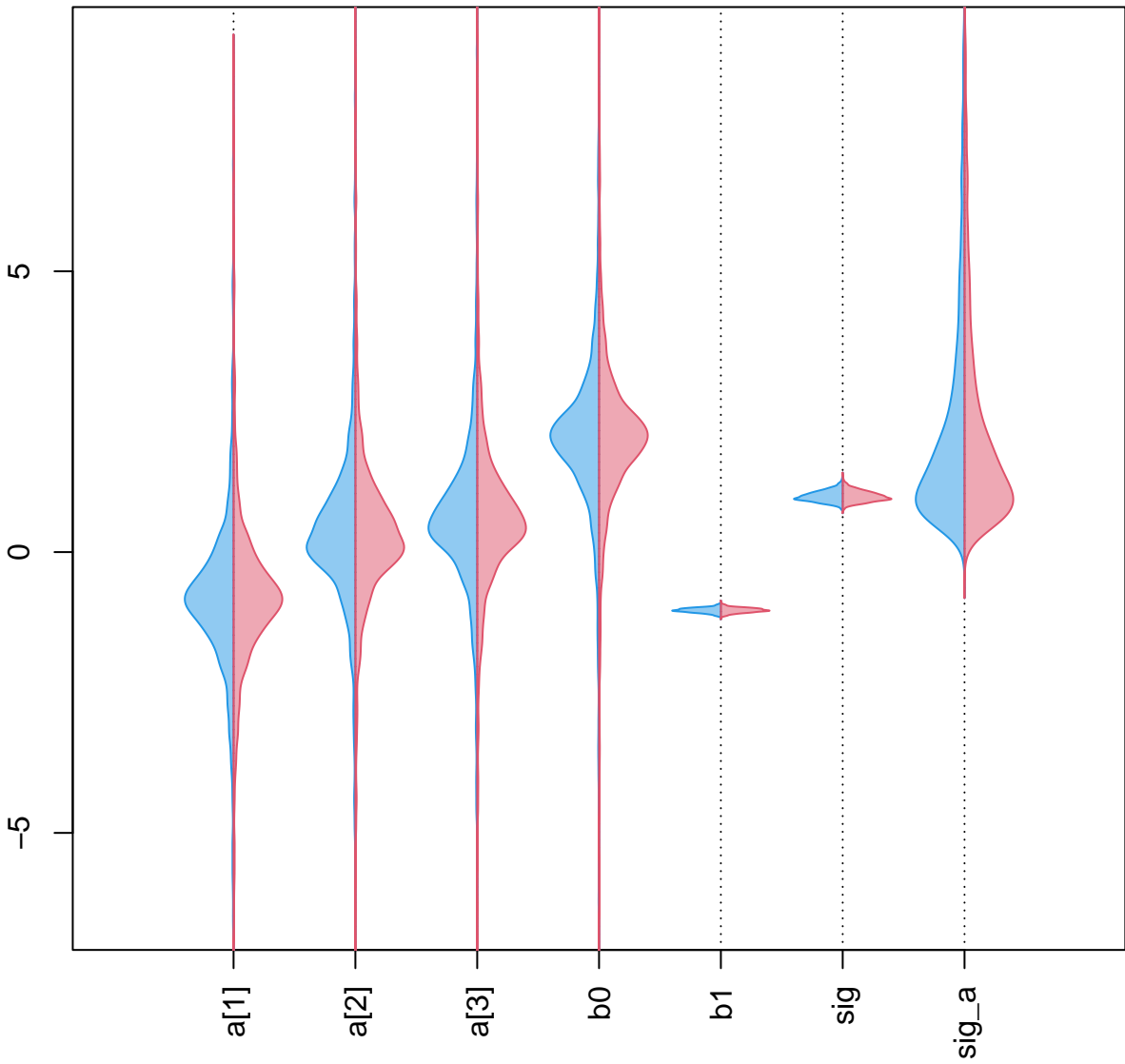


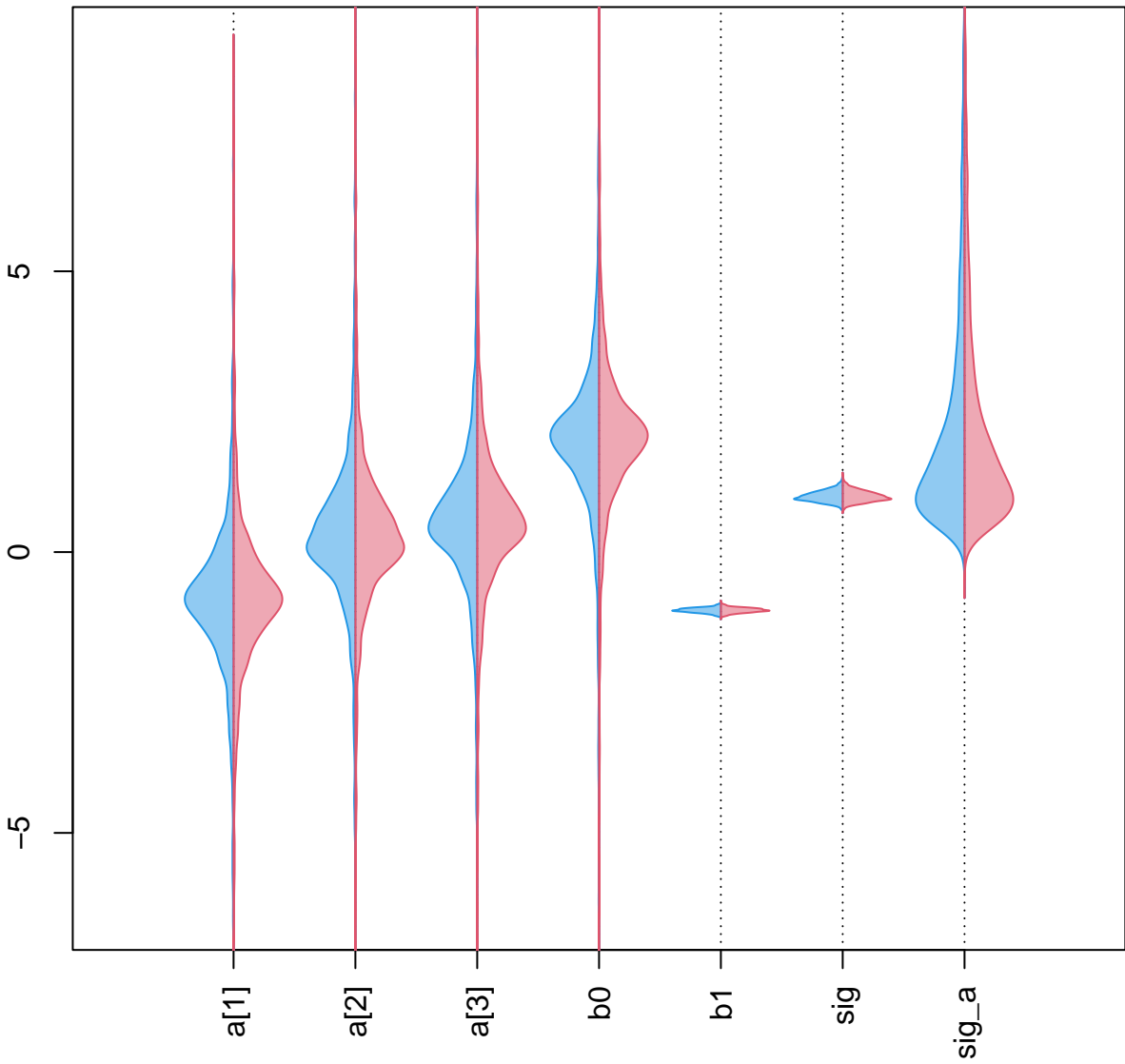
R hat

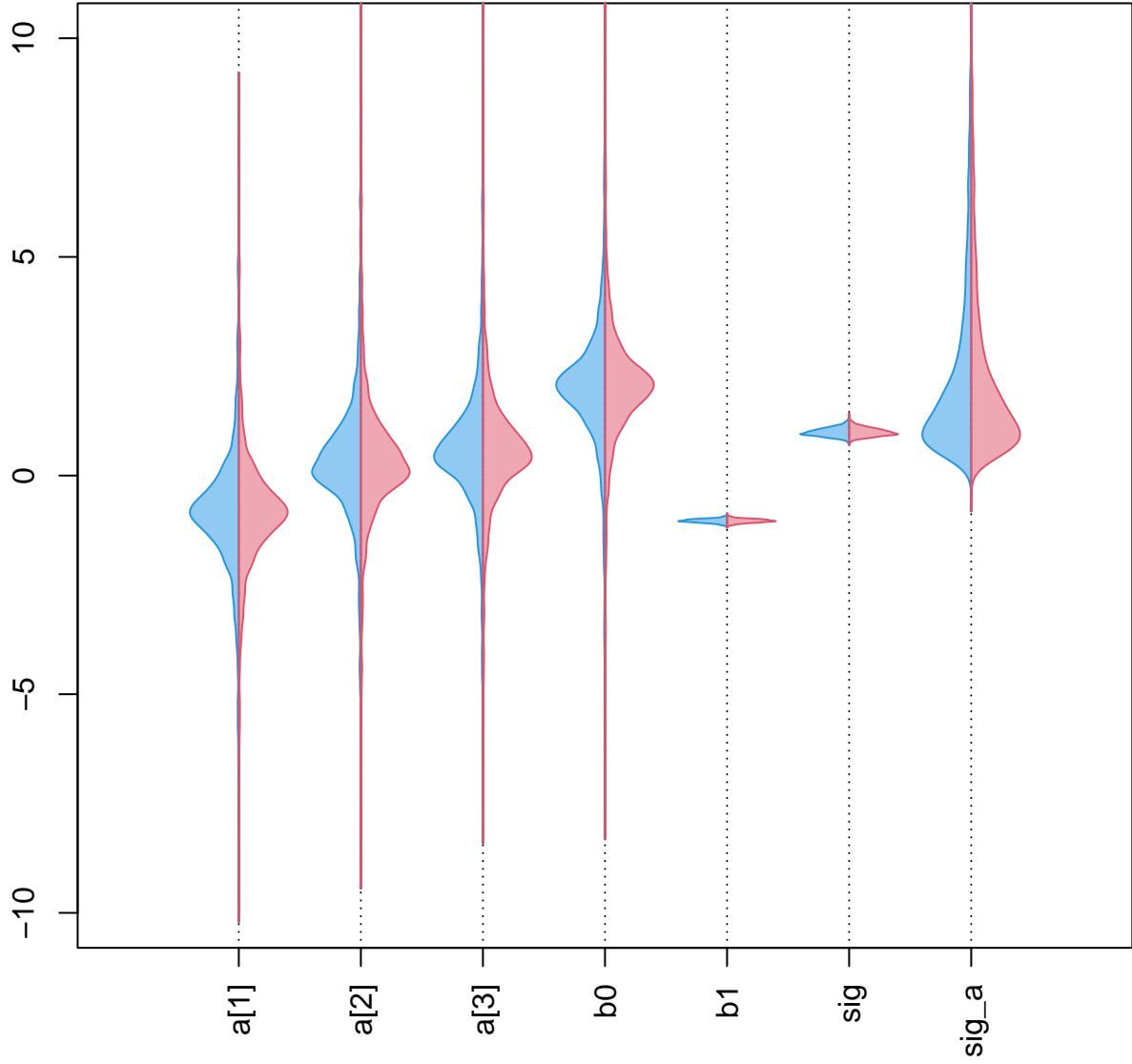


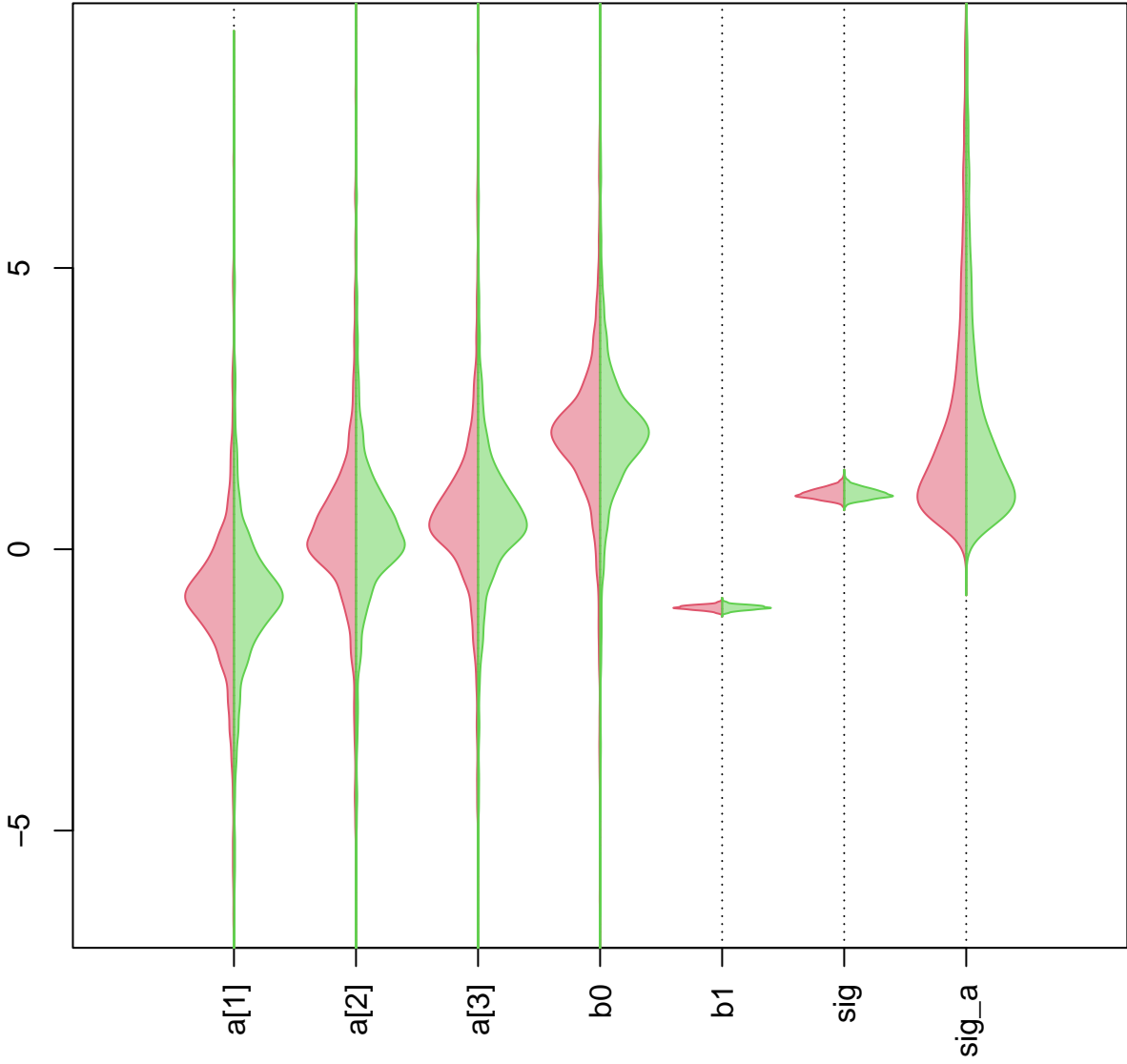
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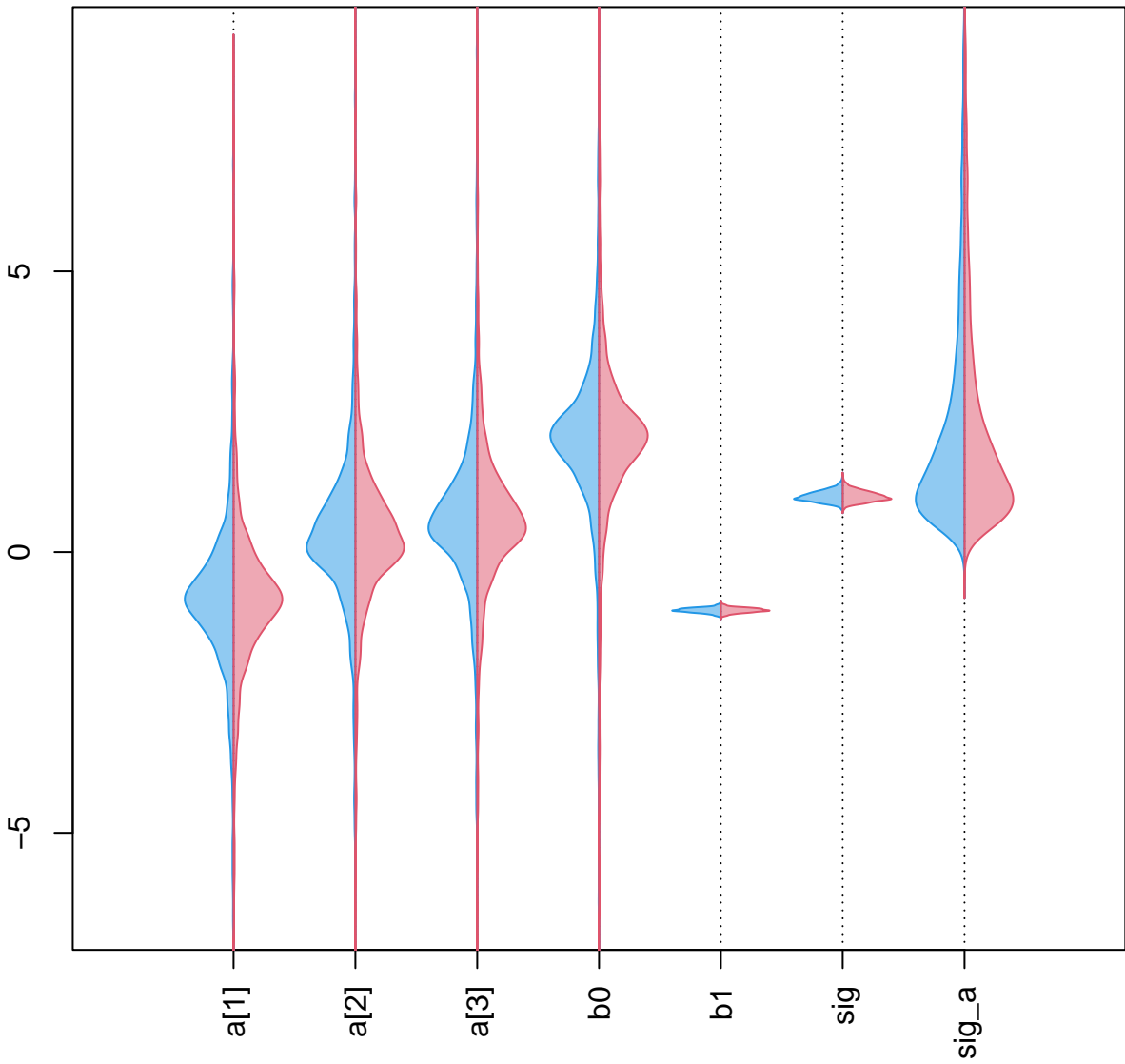


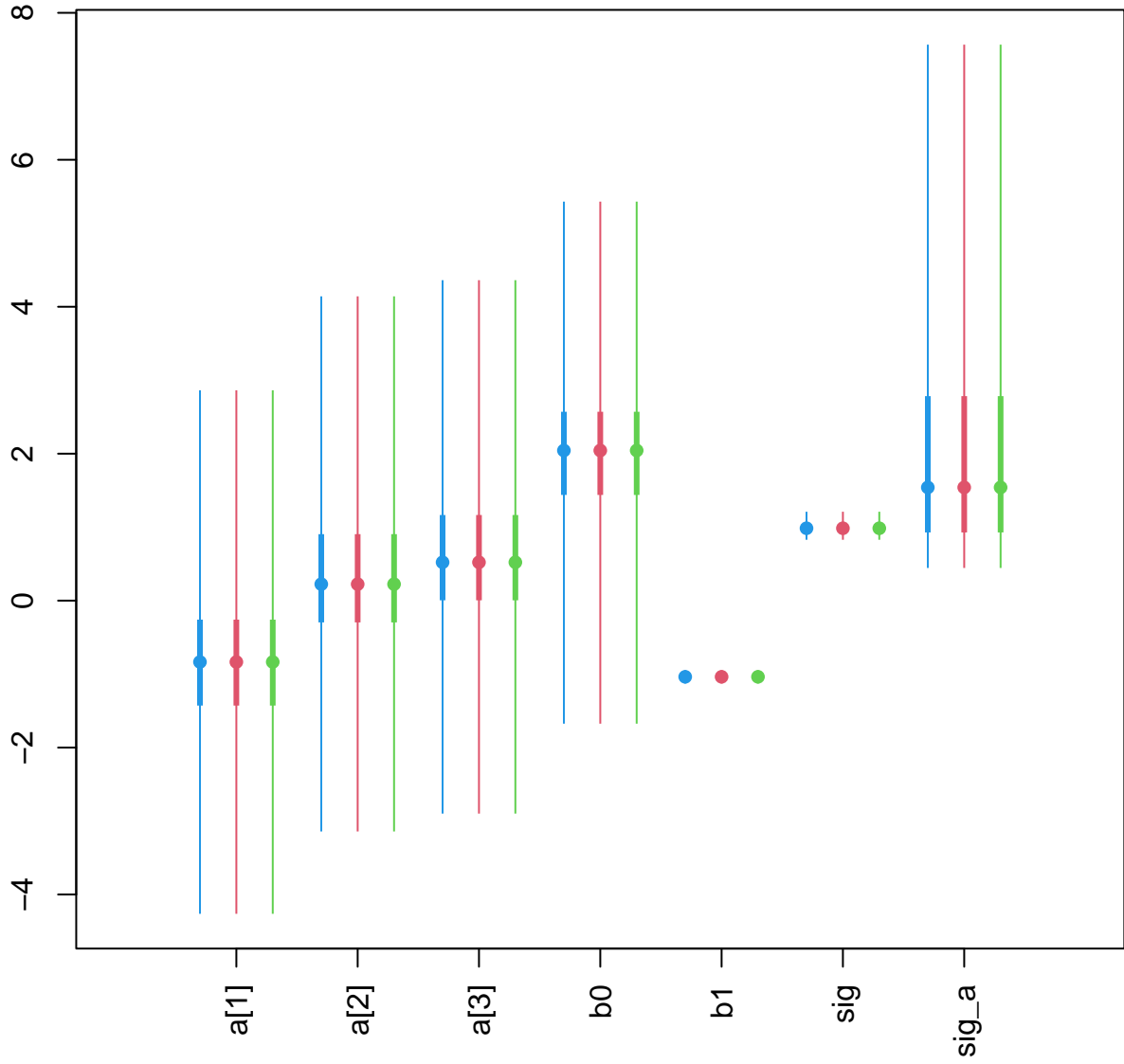


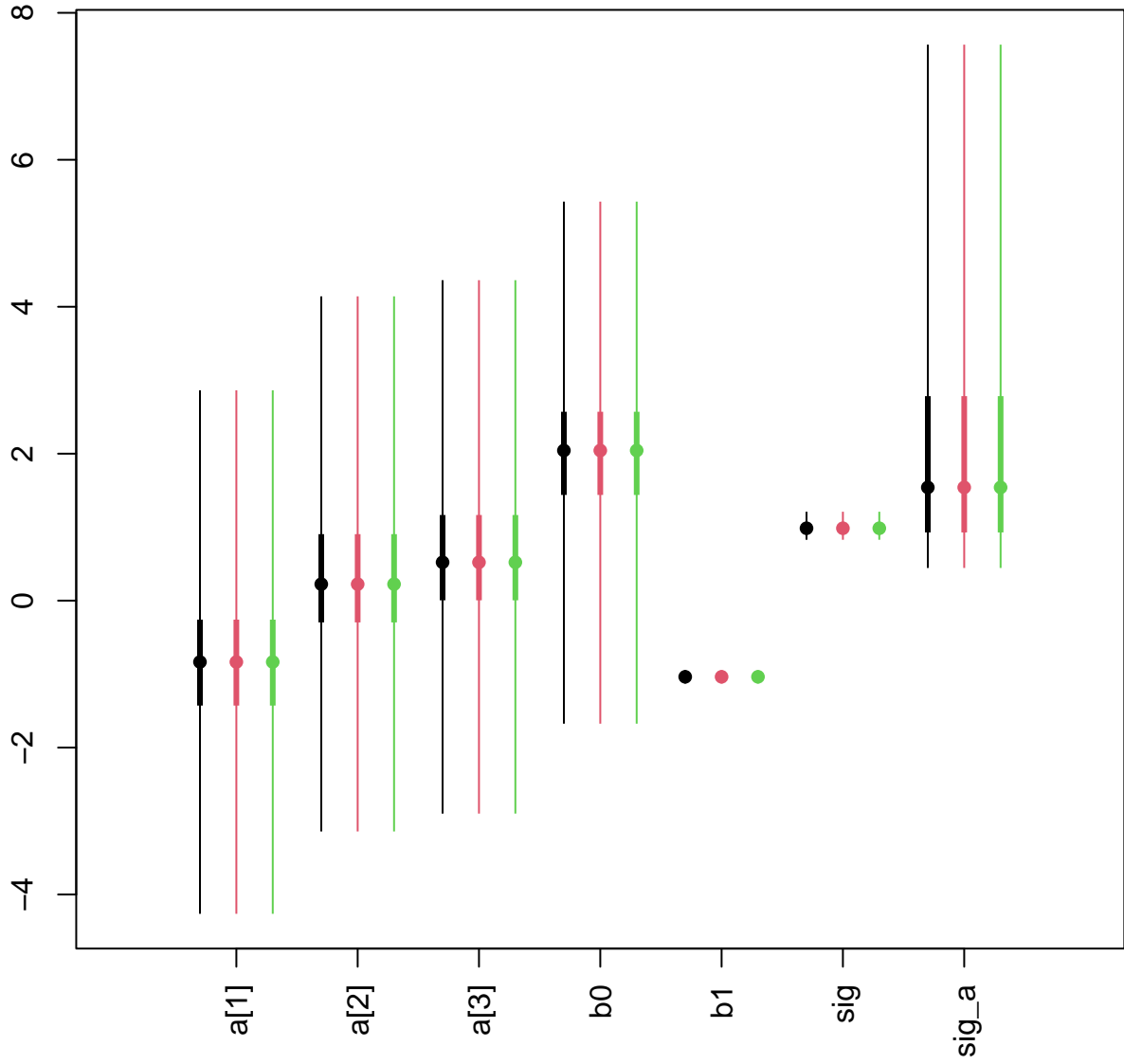


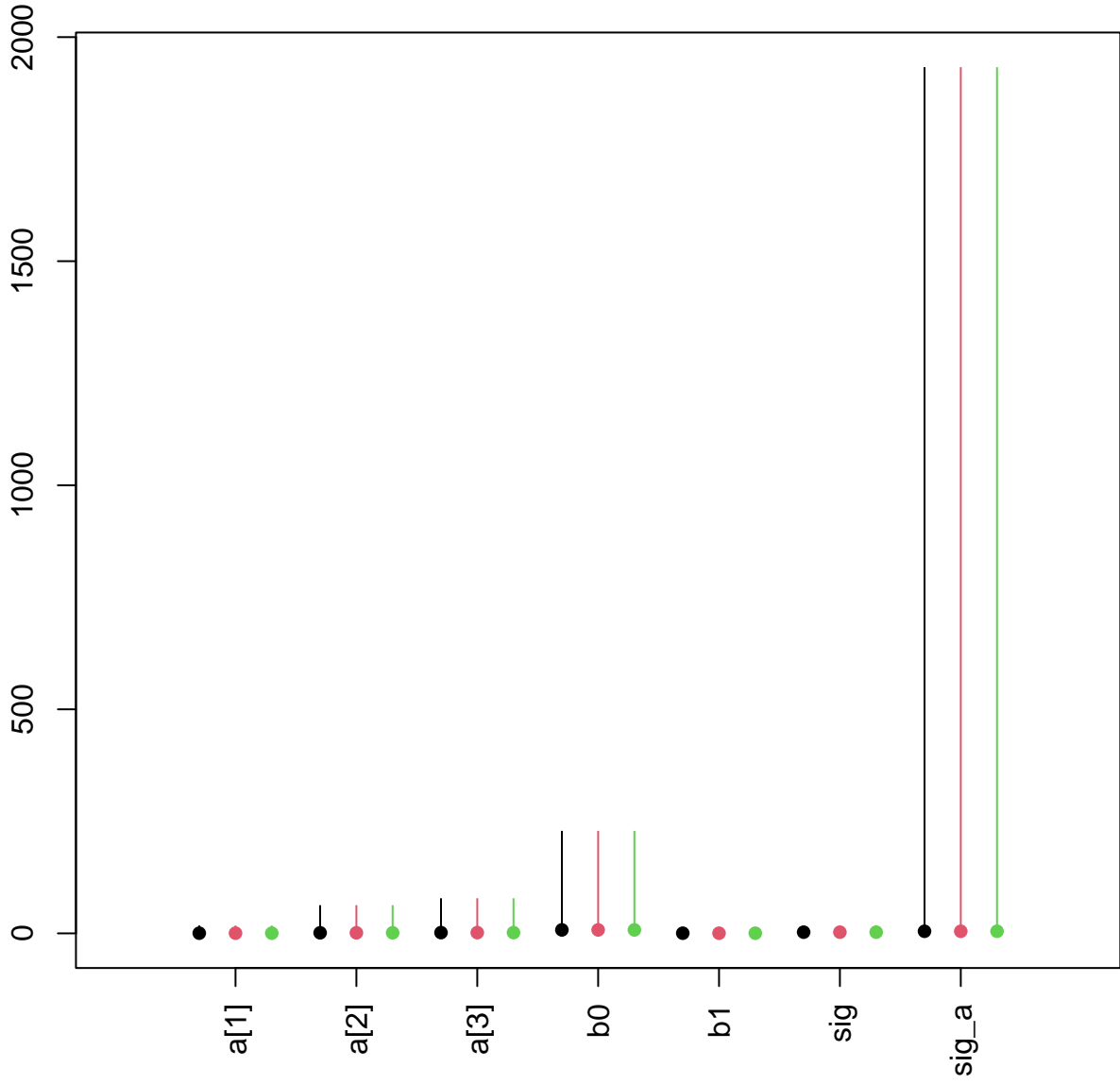


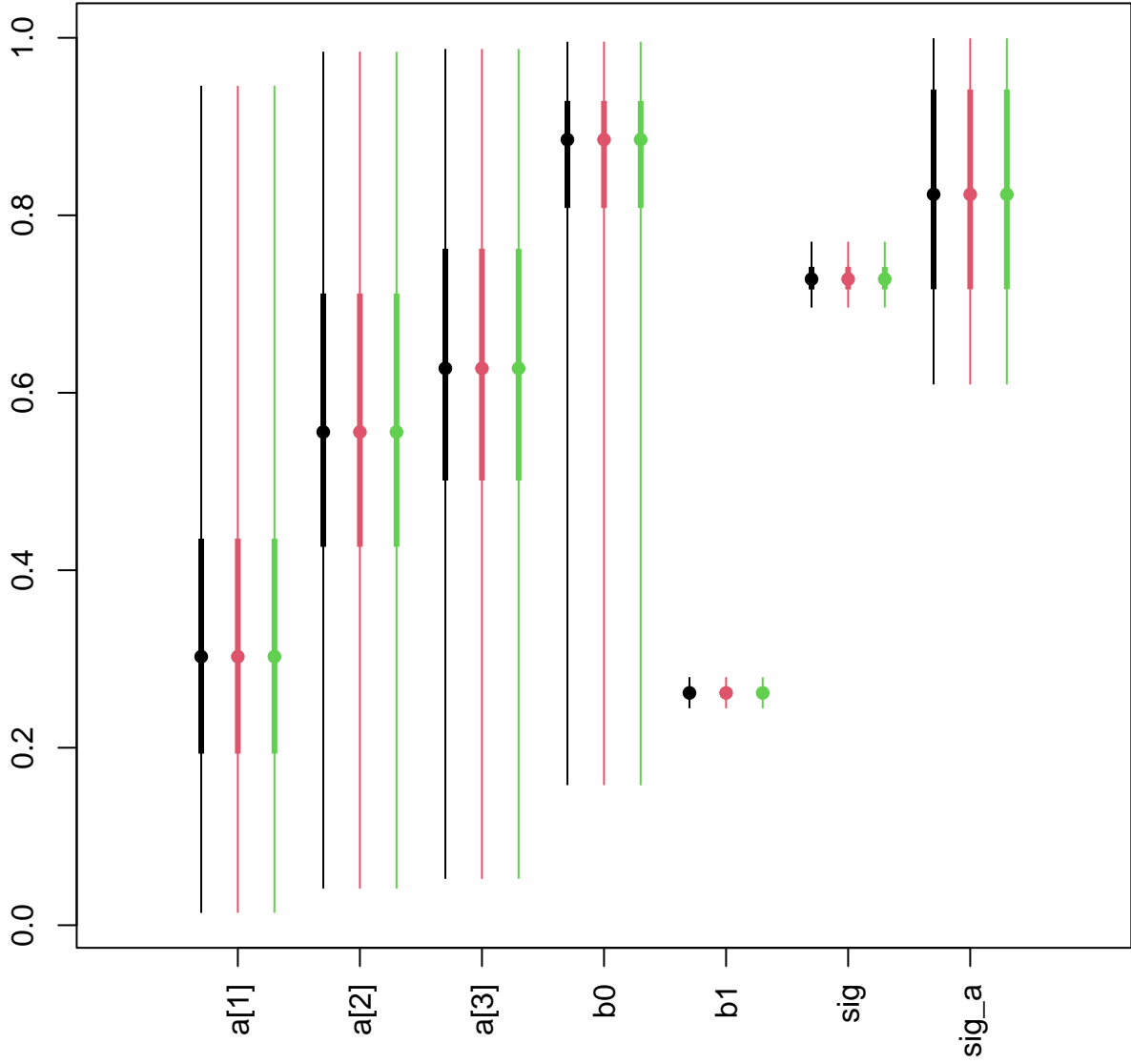


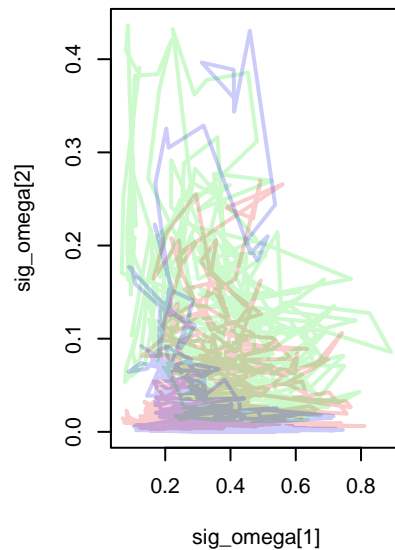
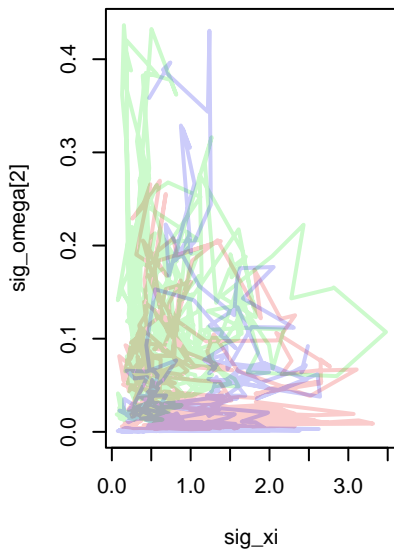
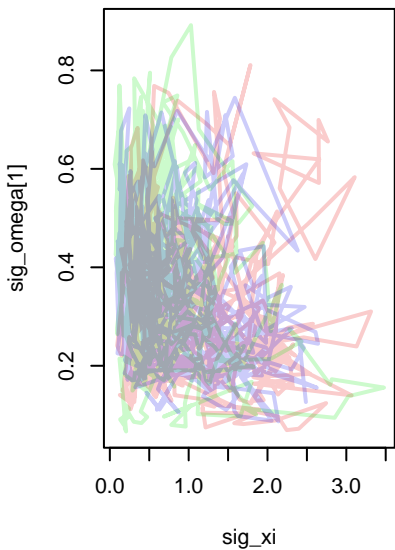
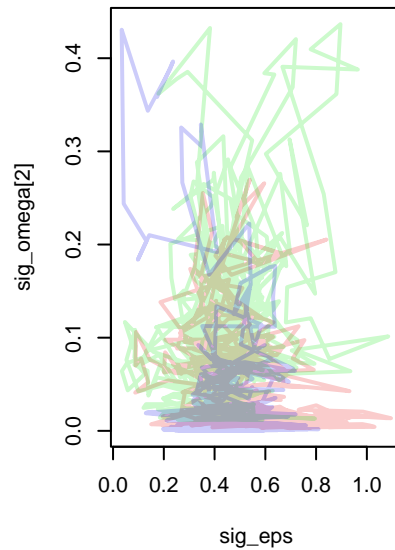
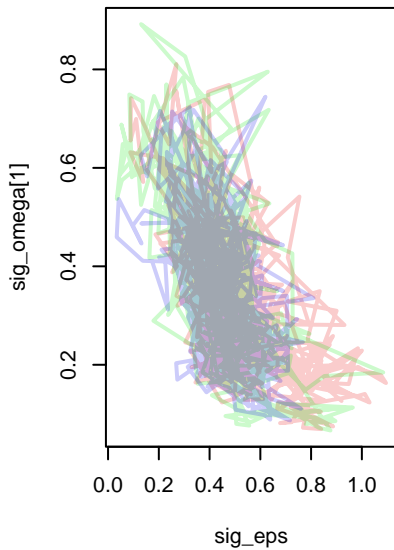
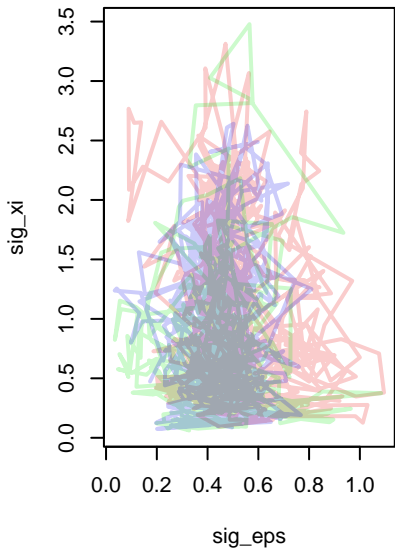


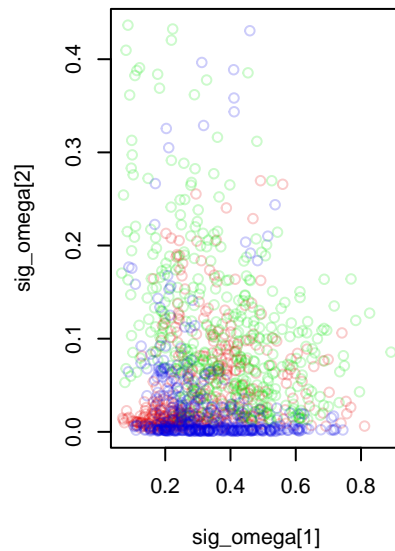
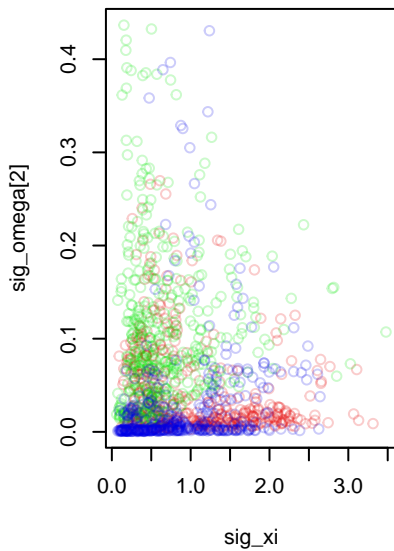
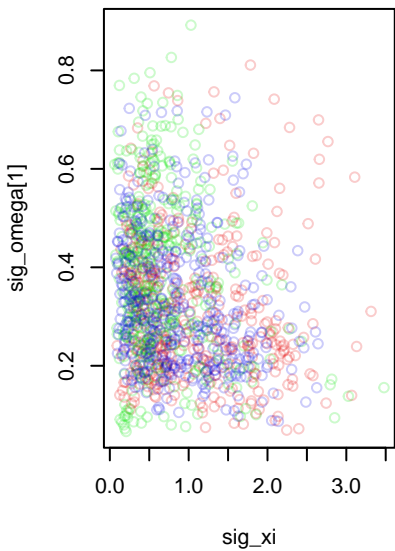
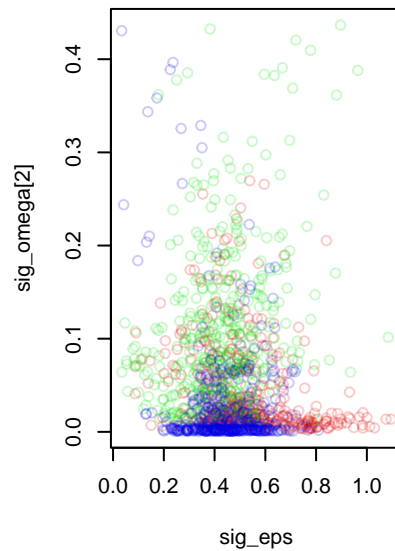
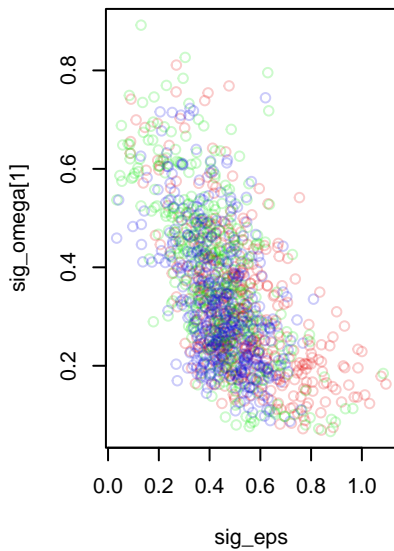
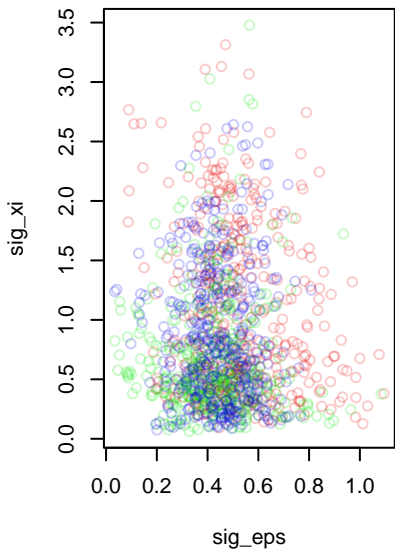


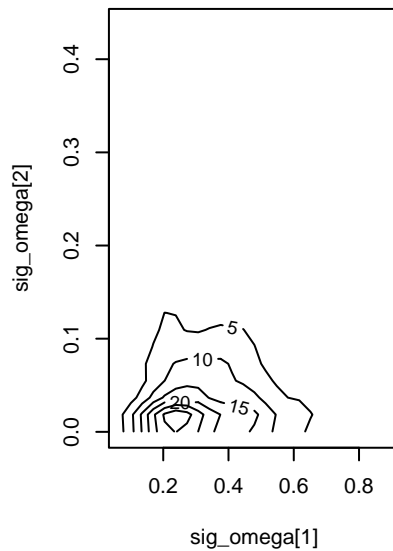
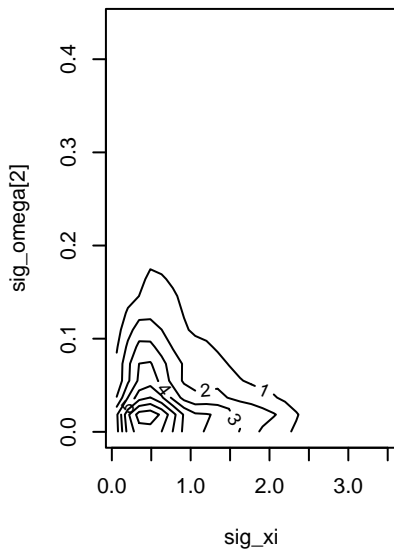
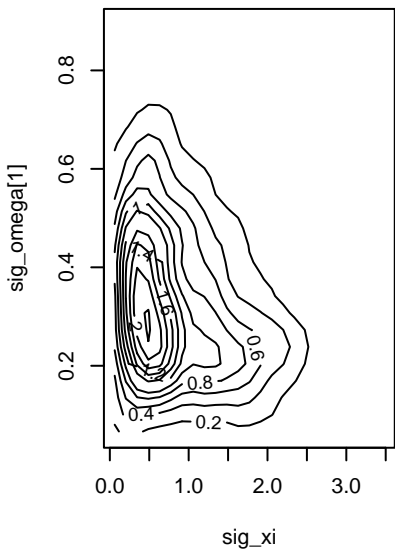
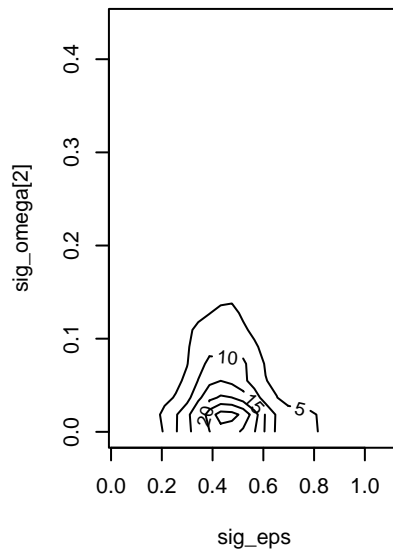
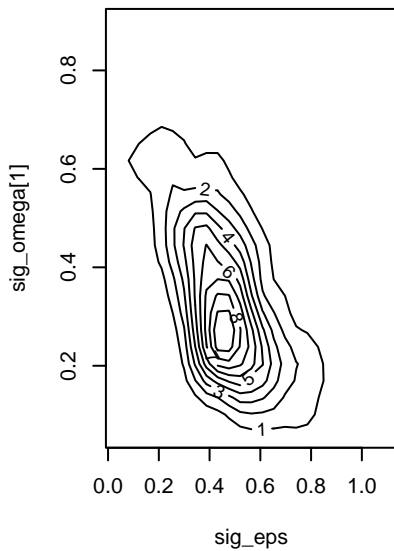
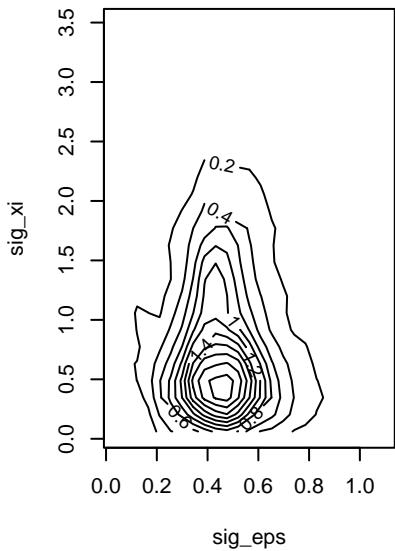


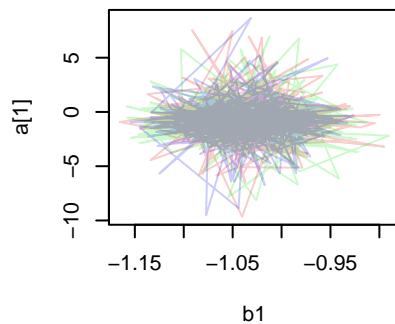
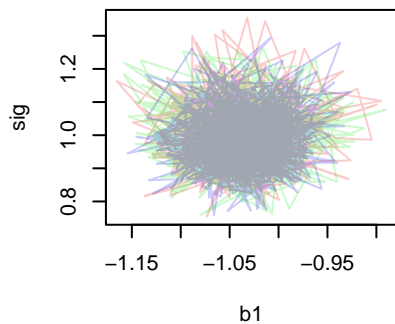
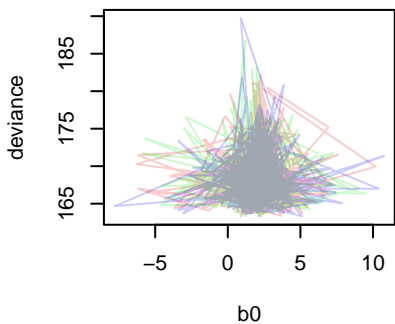
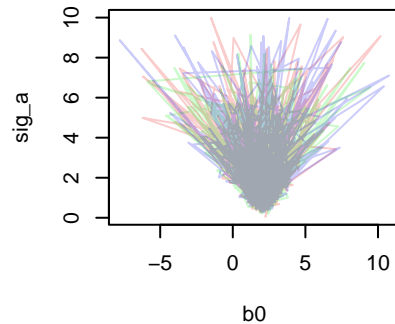
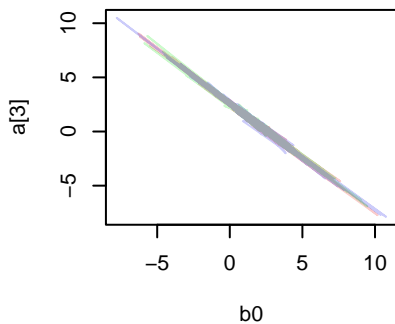
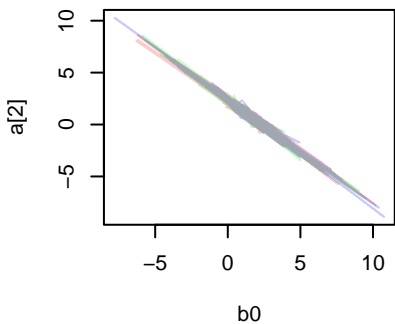
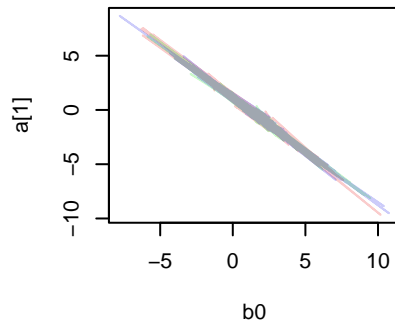
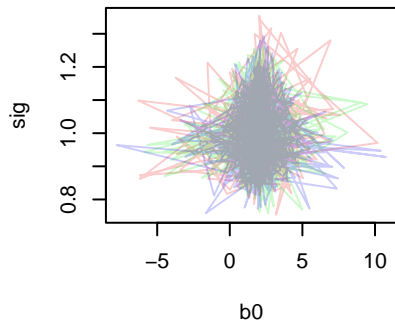
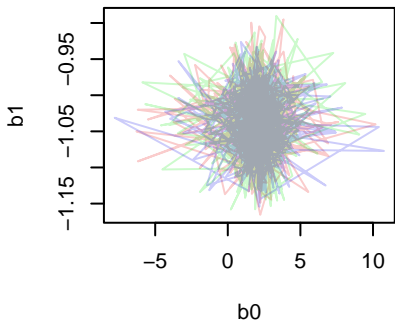


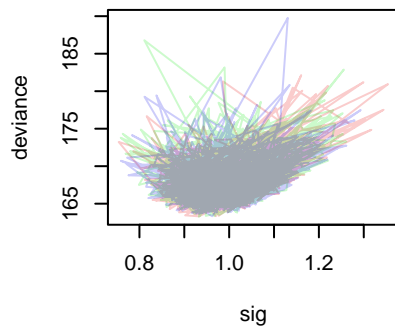
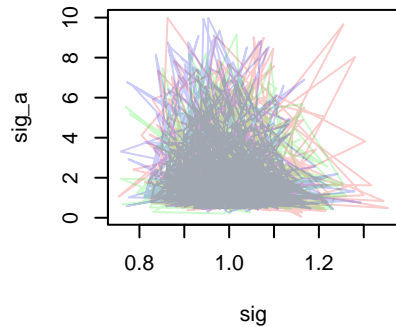
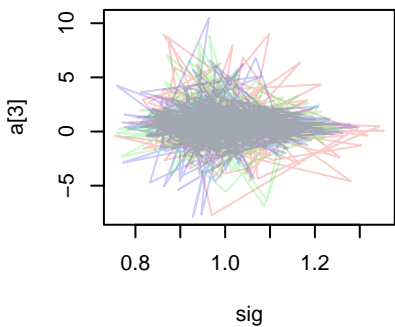
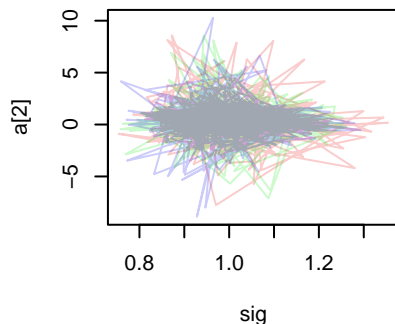
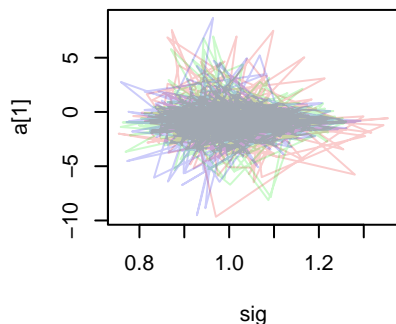
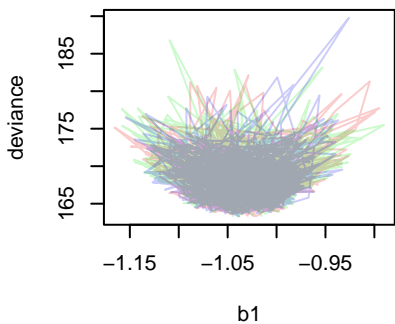
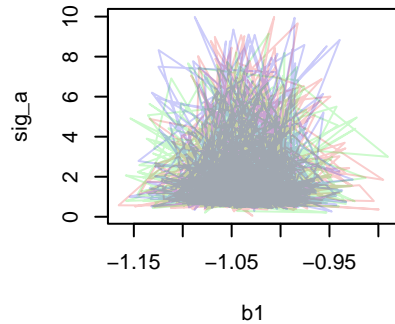
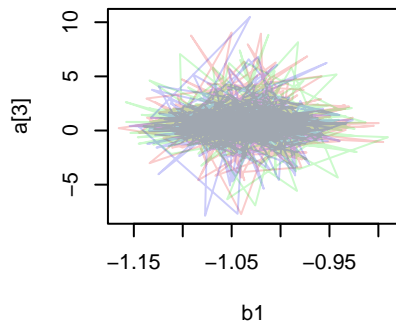
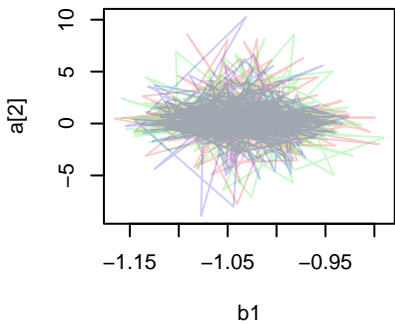


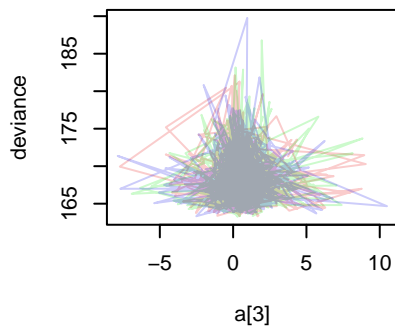
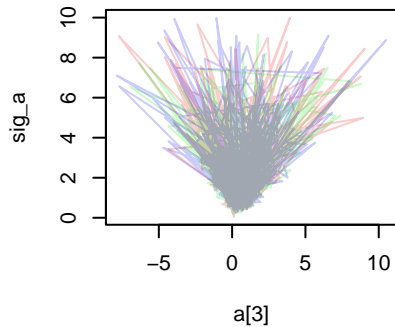
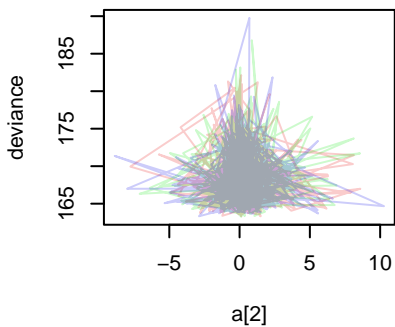
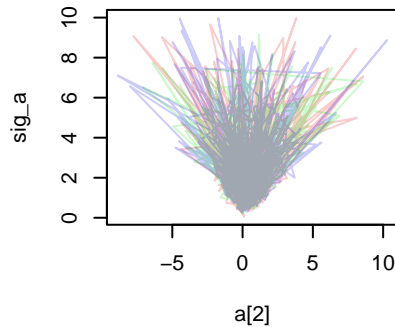
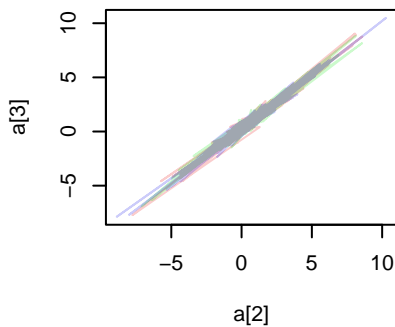
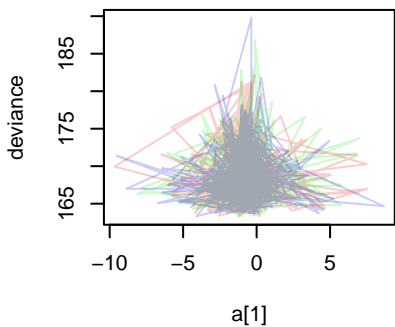
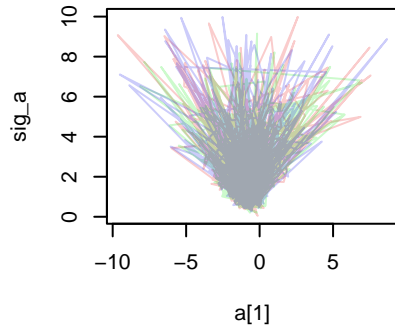
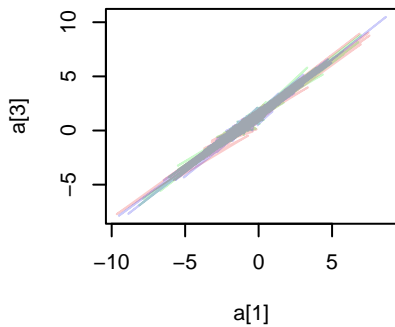
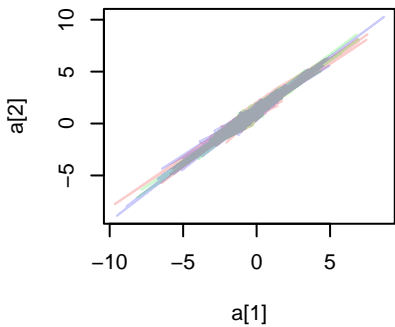


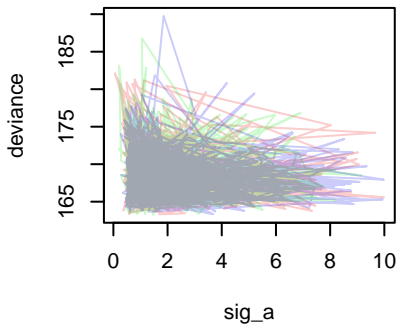


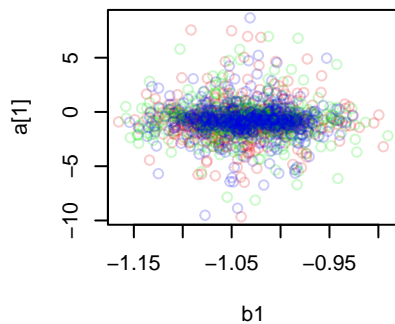
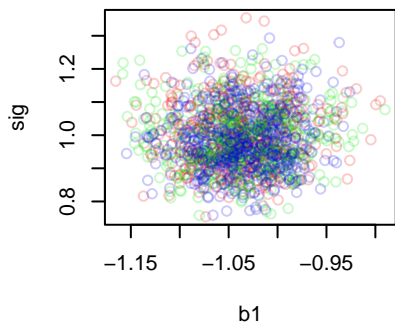
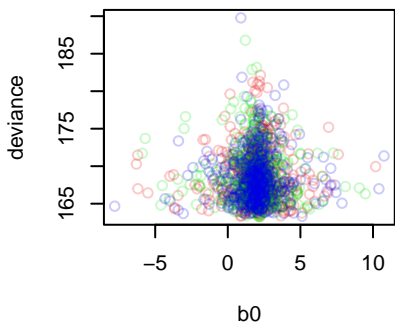
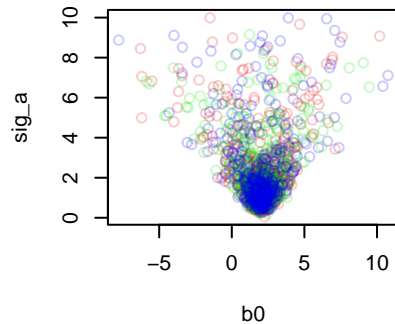
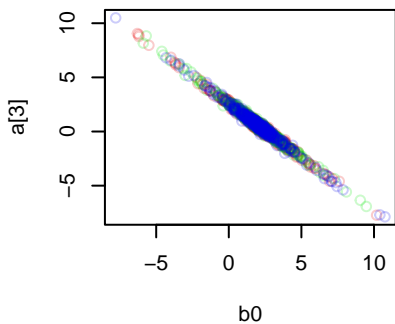
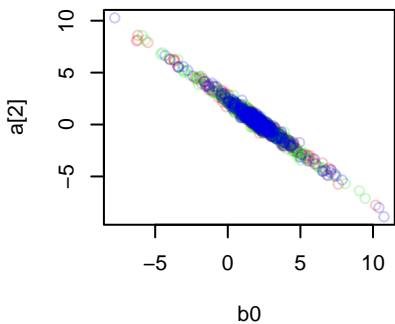
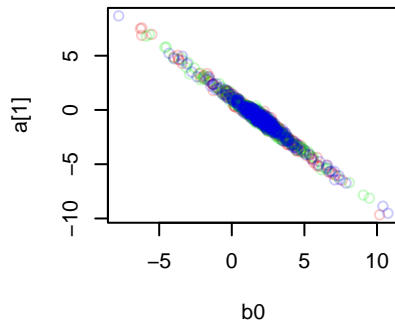
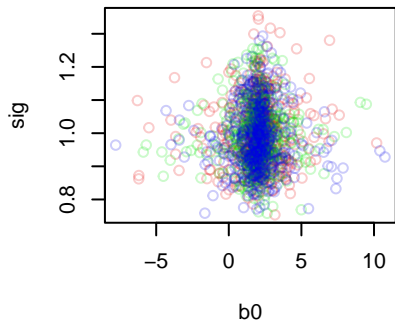
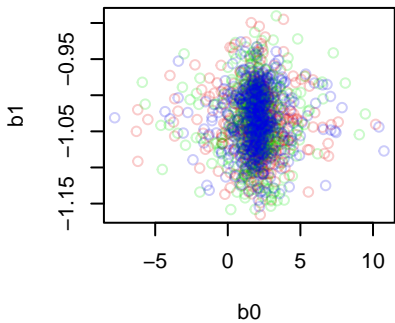


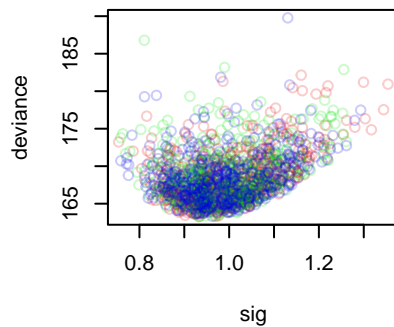
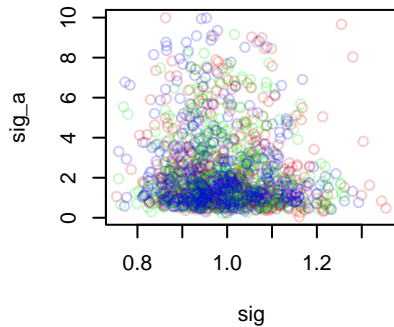
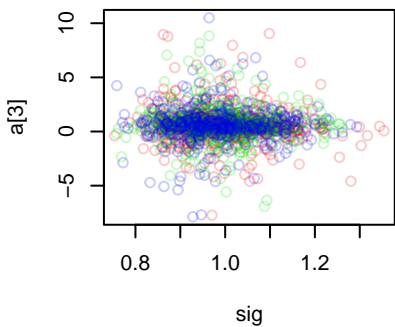
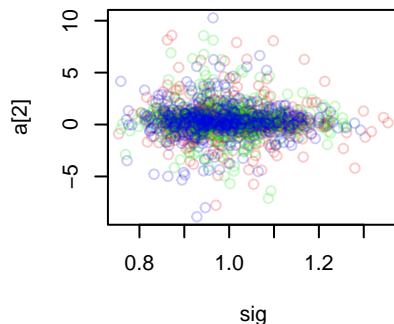
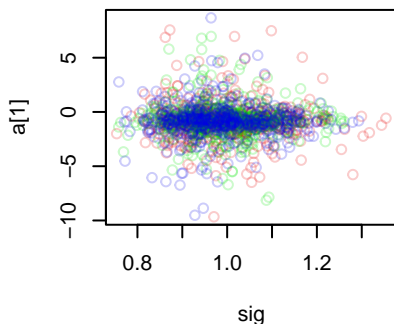
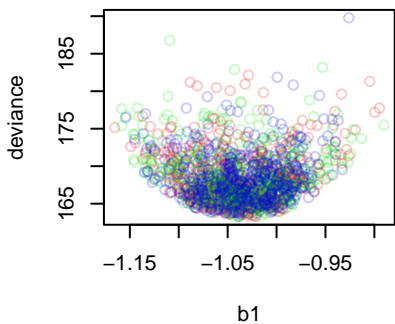
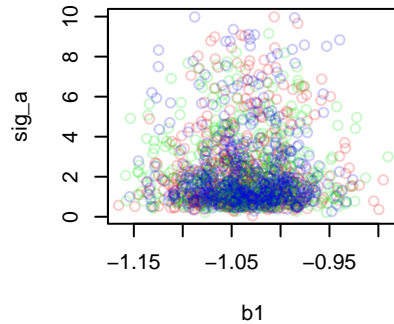
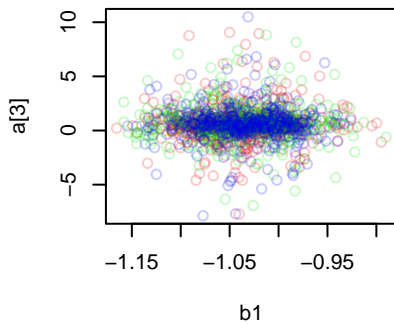
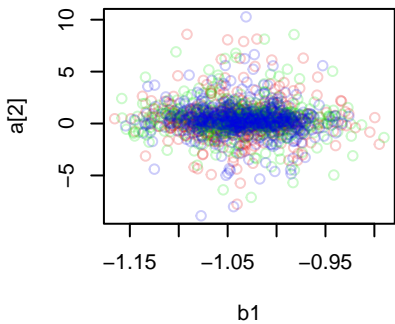


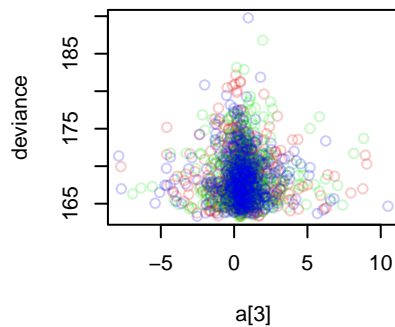
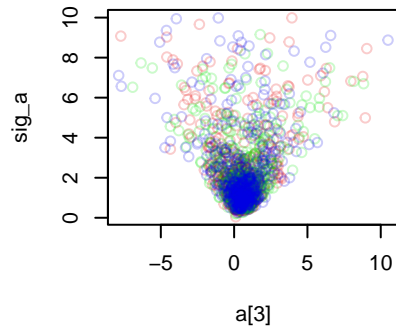
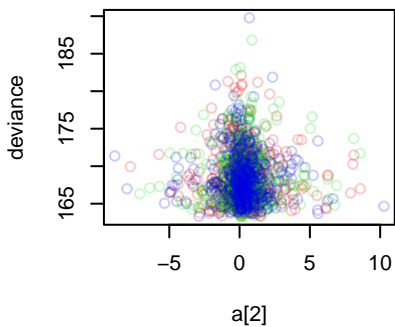
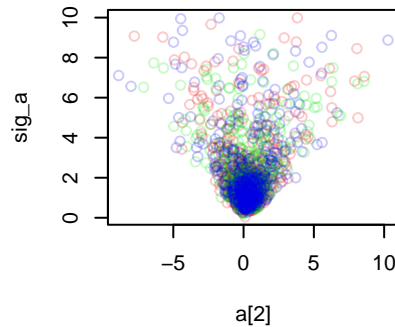
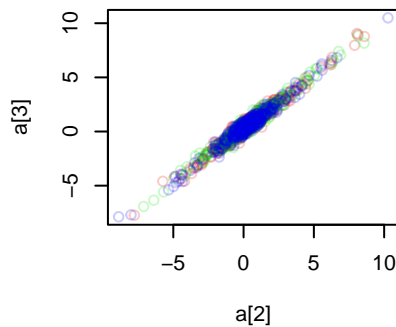
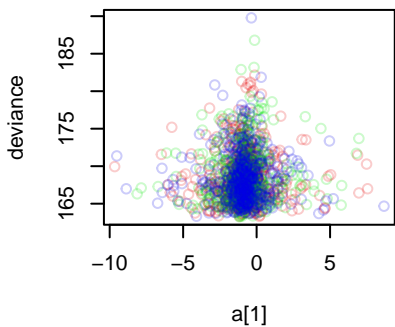
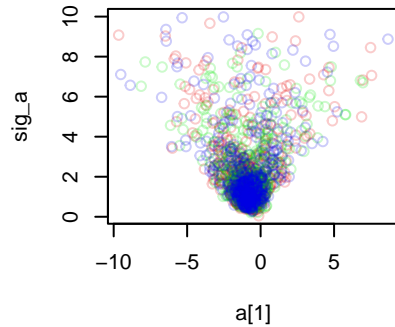
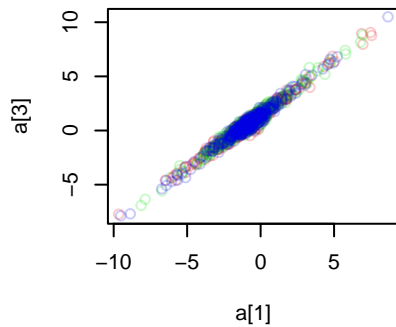
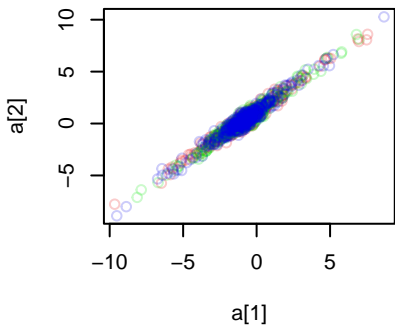


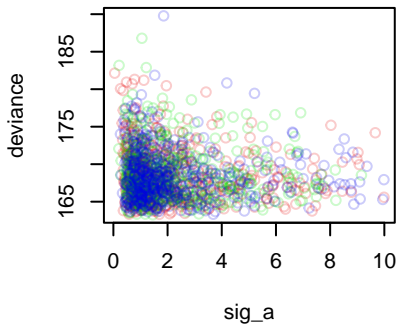


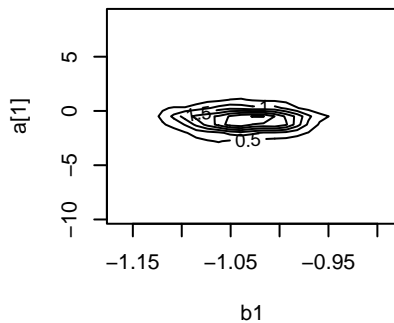
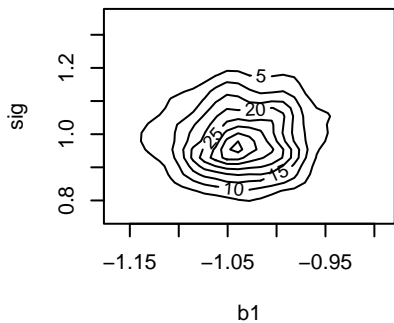
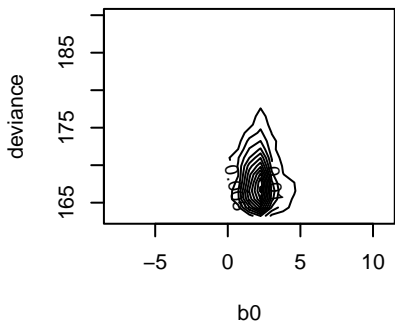
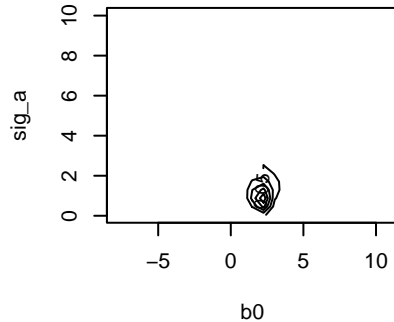
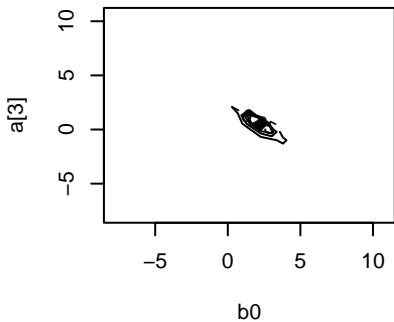
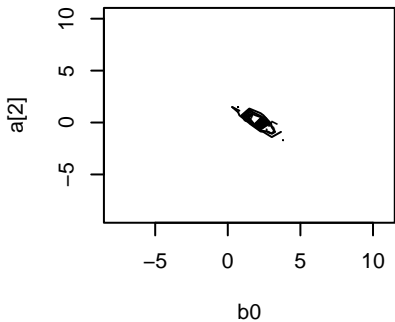
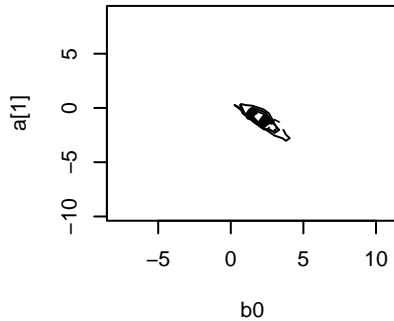
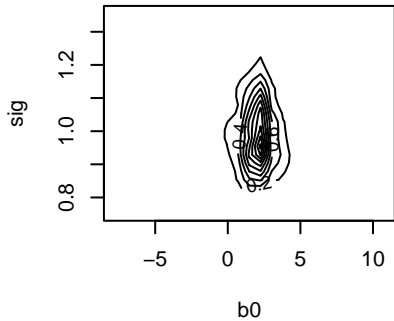
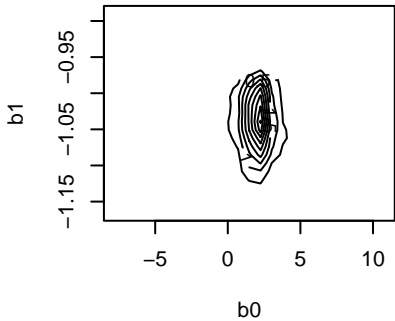


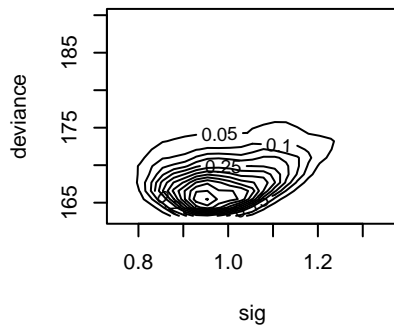
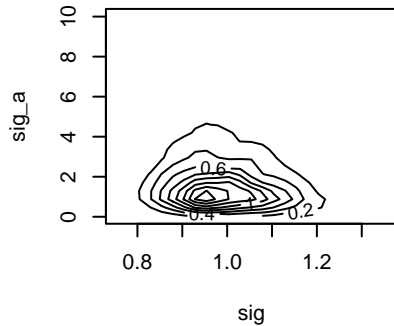
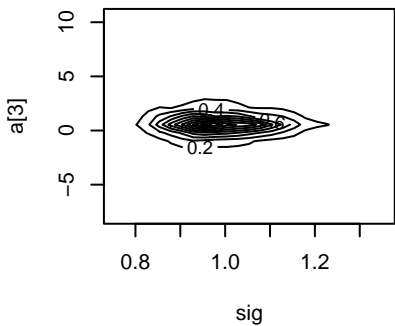
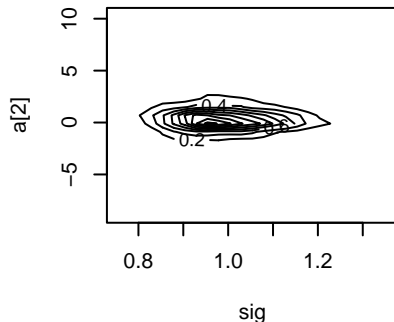
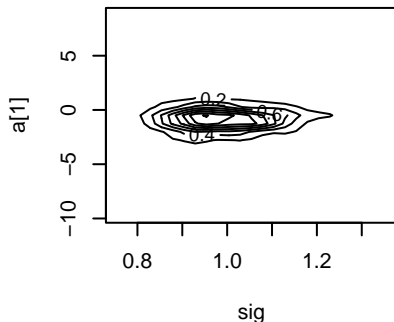
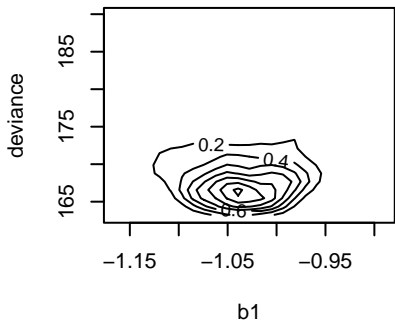
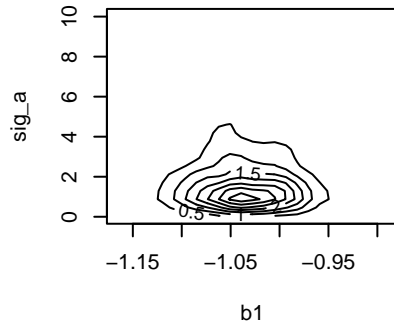
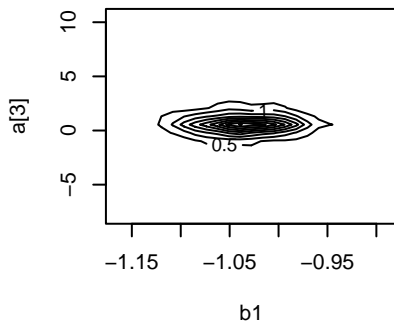
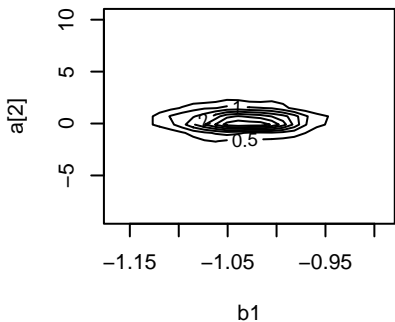


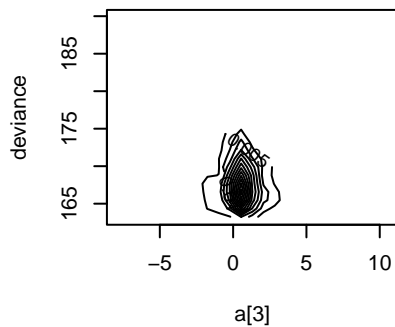
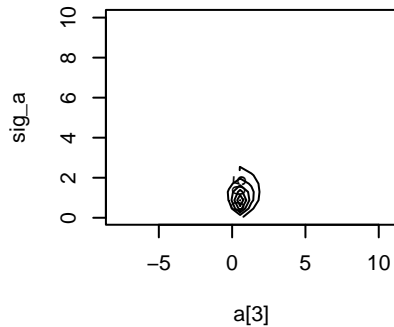
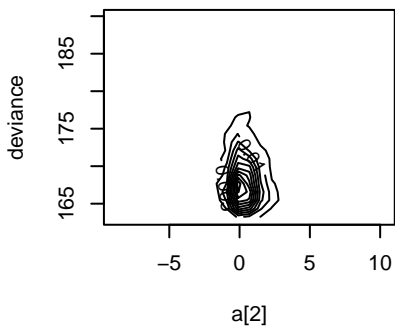
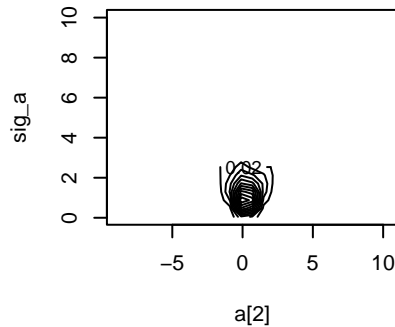
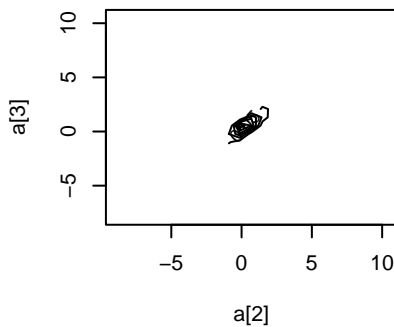
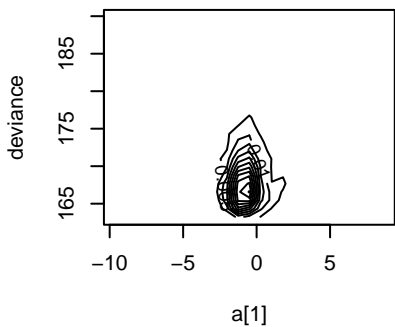
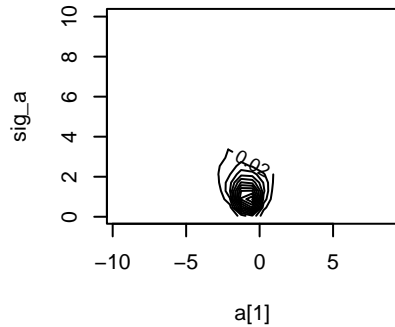
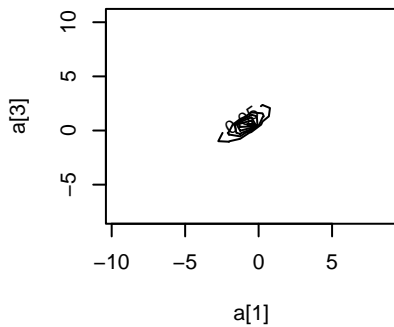
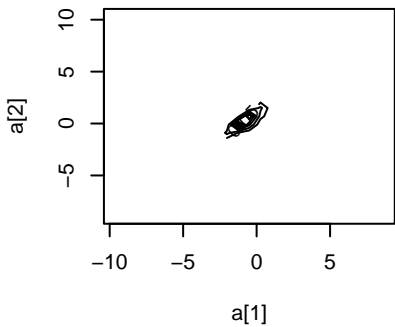


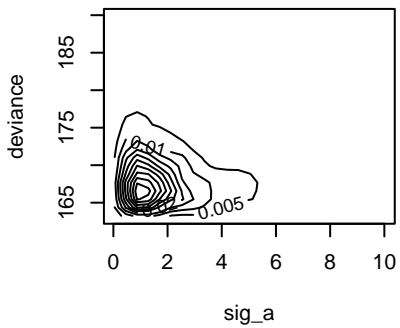


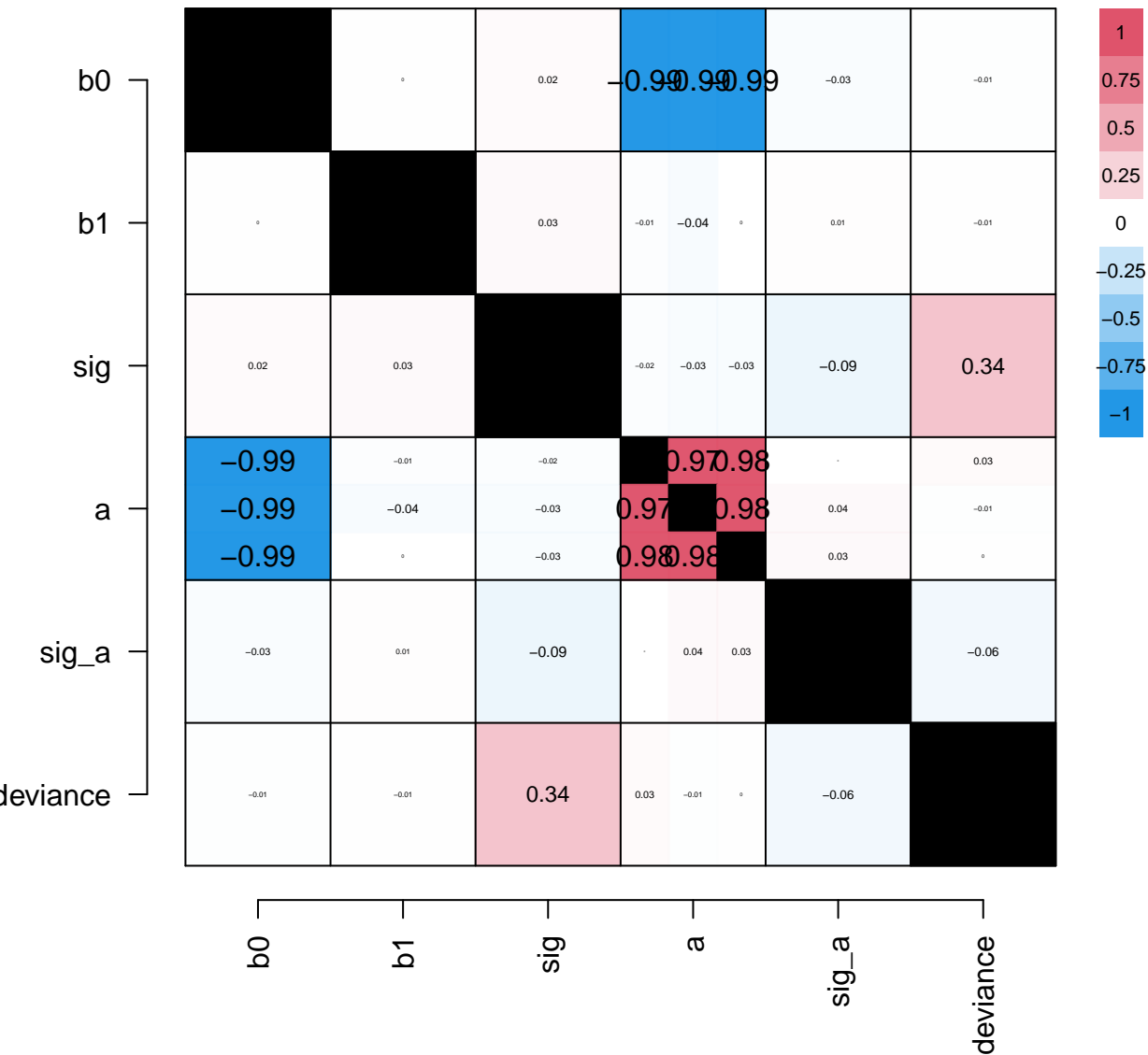


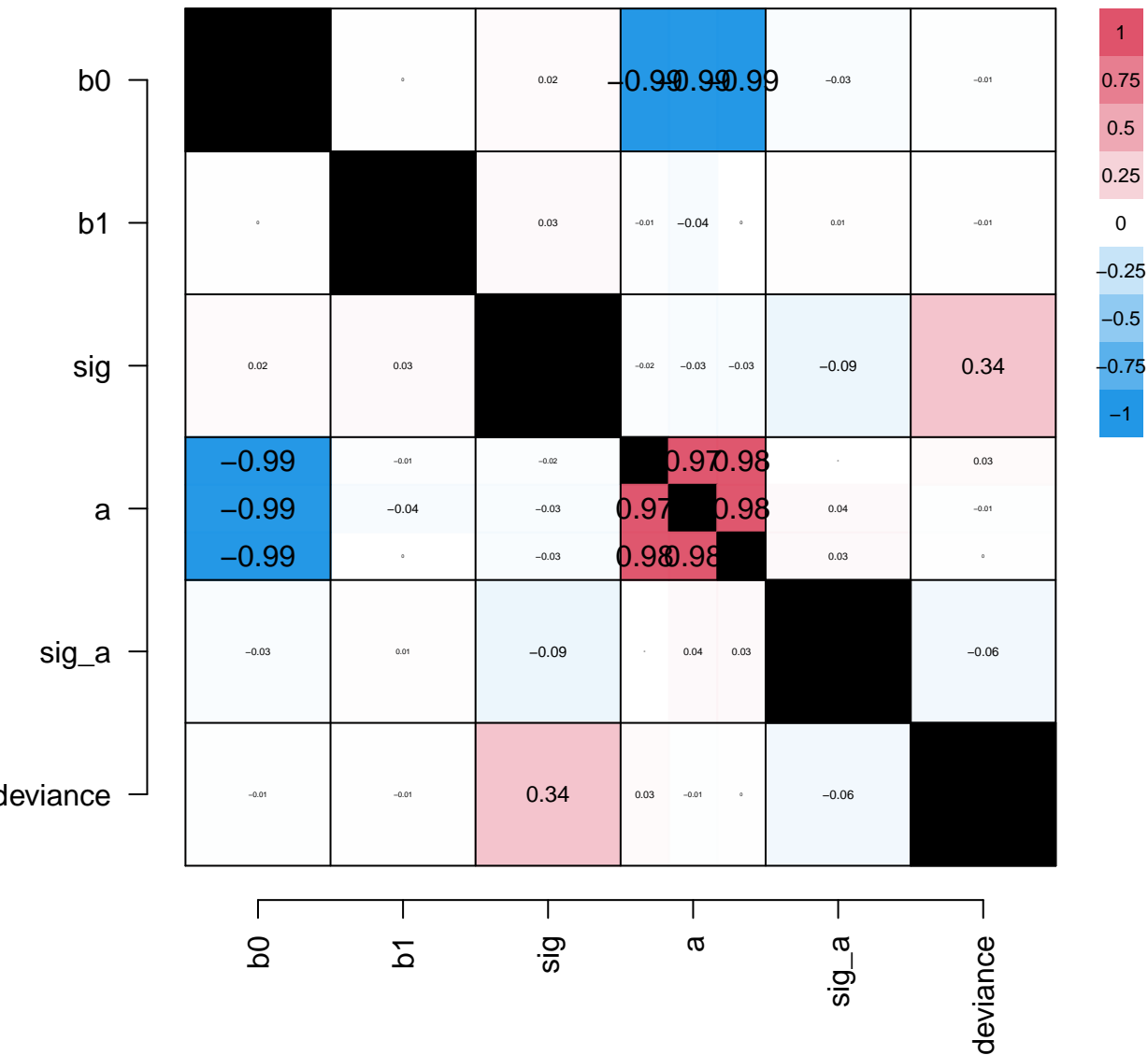


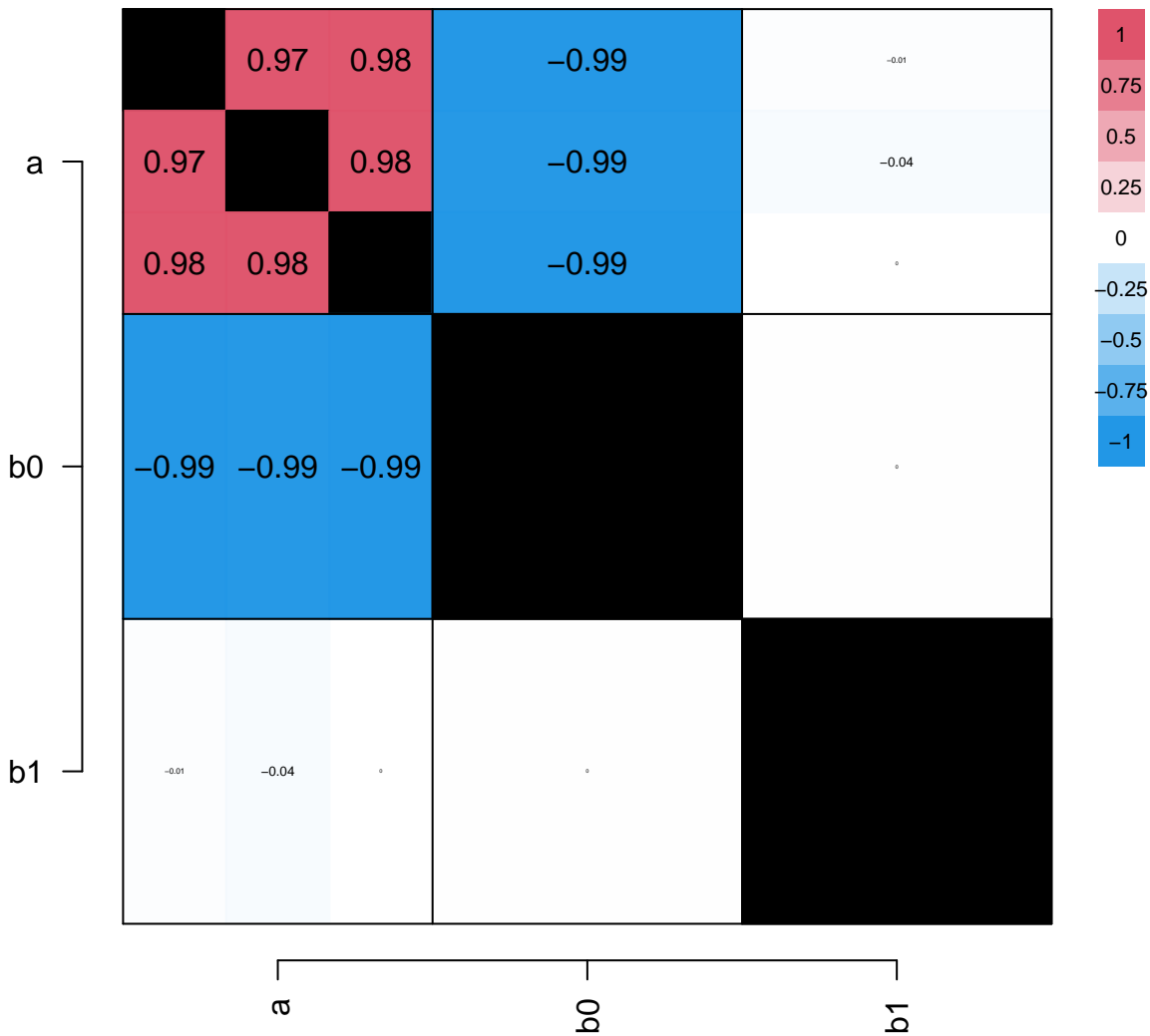


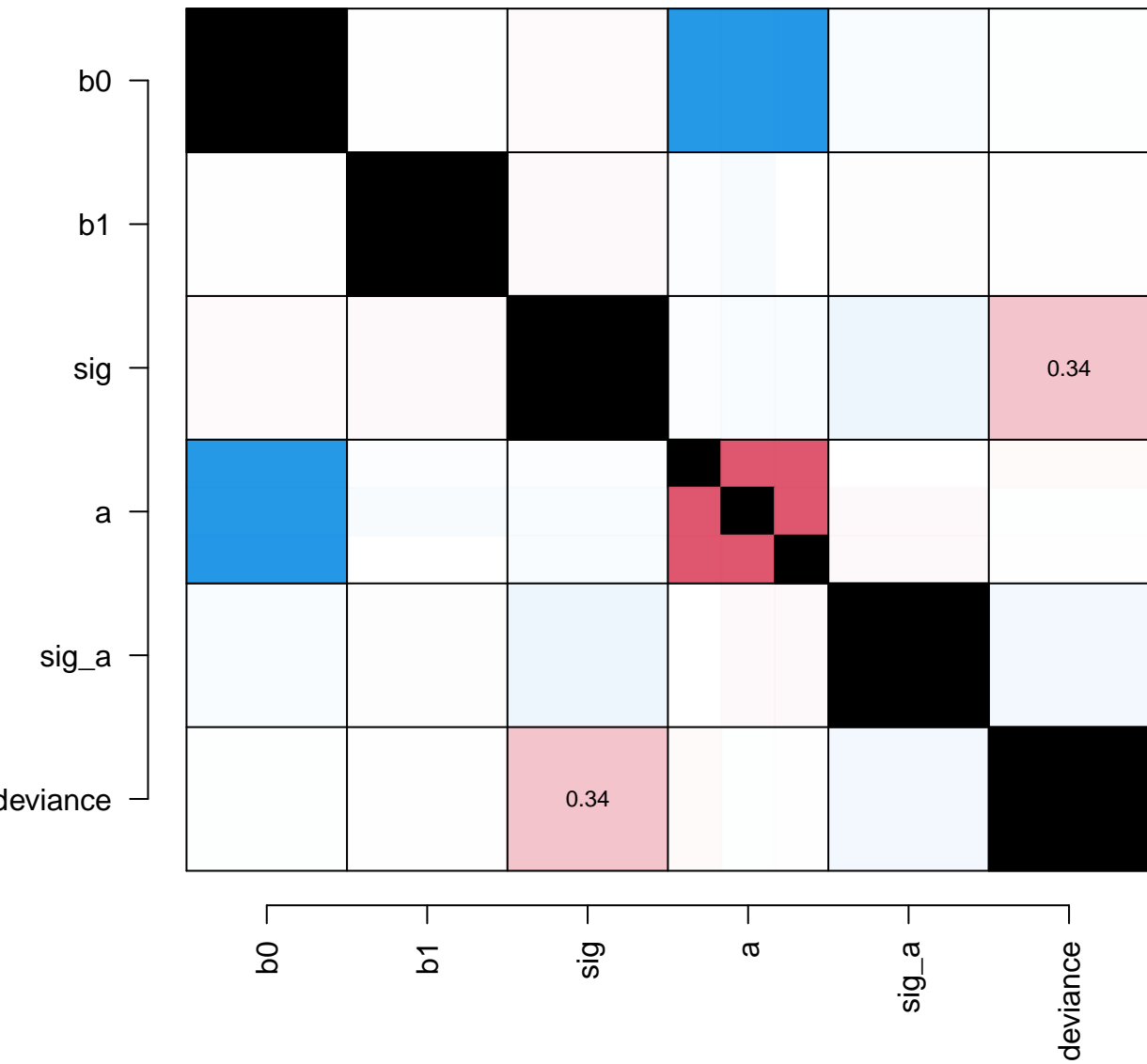




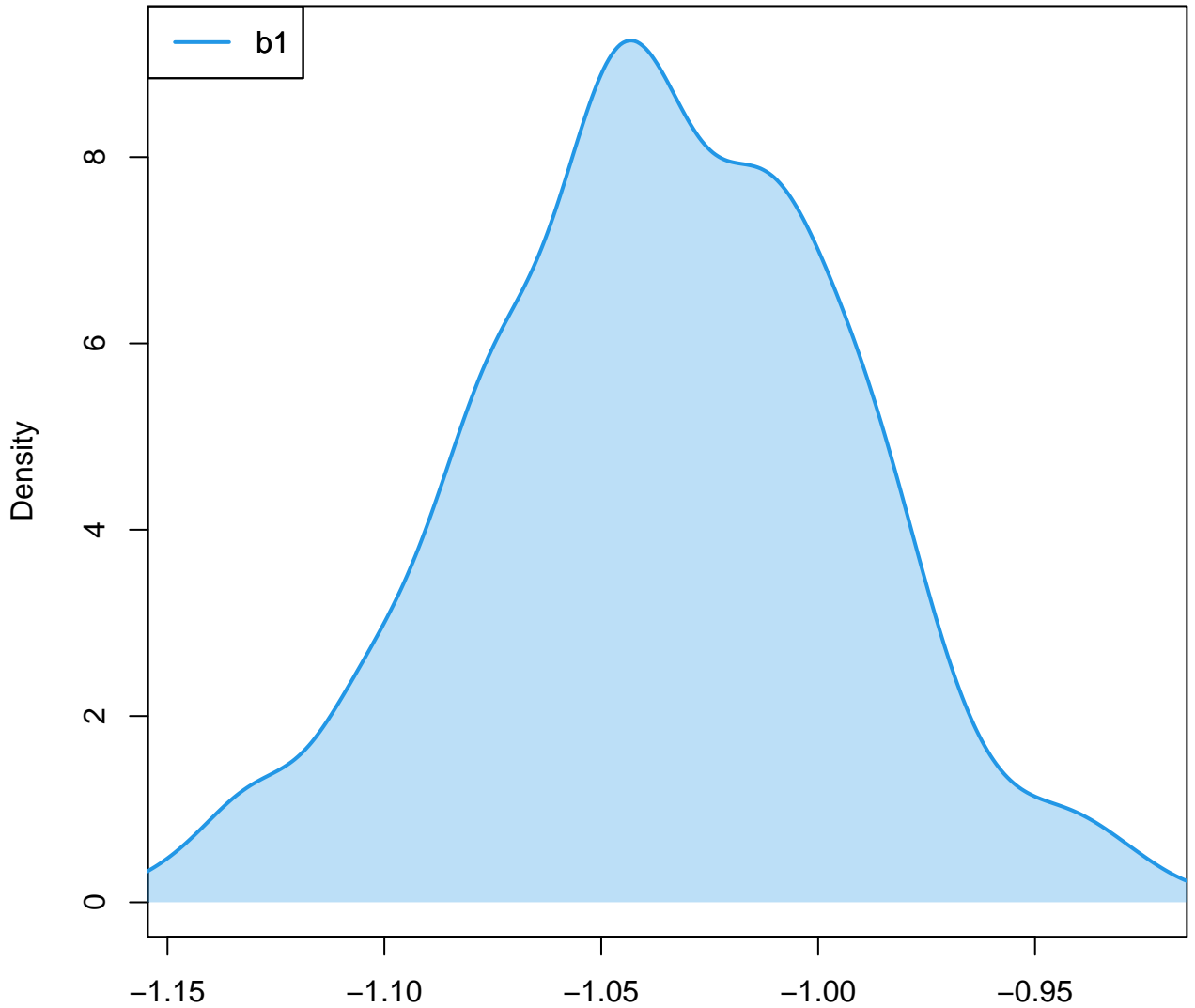




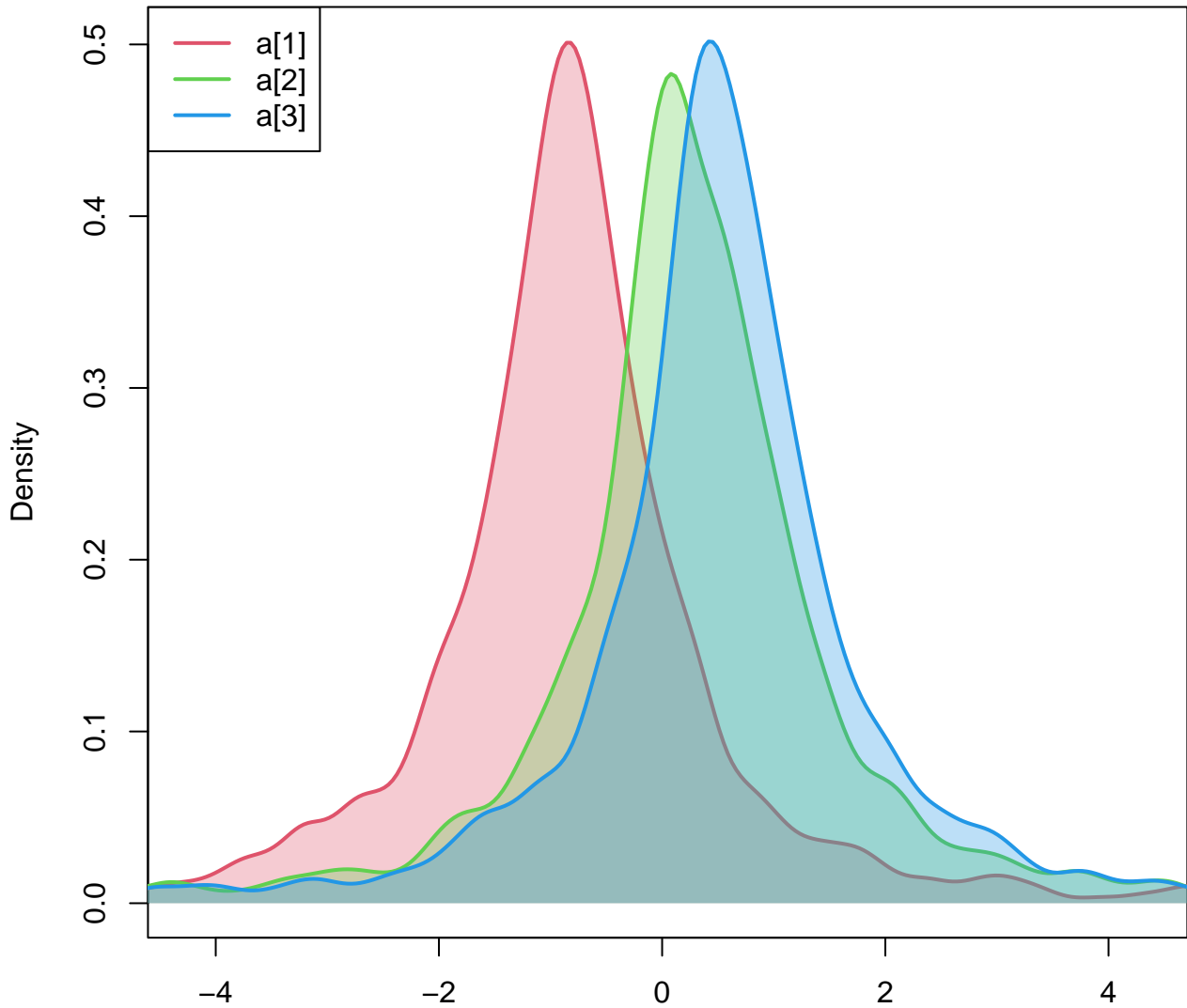


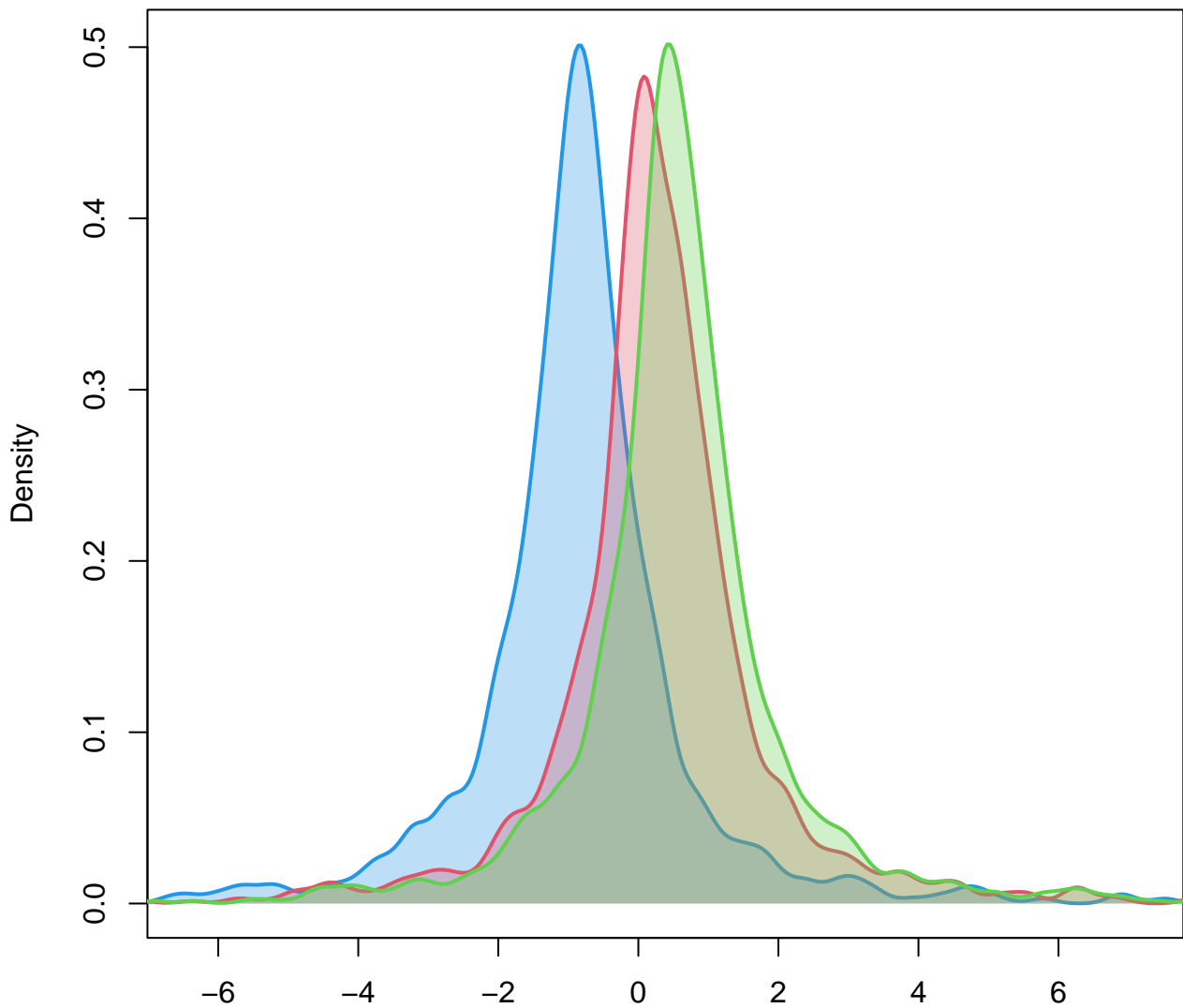


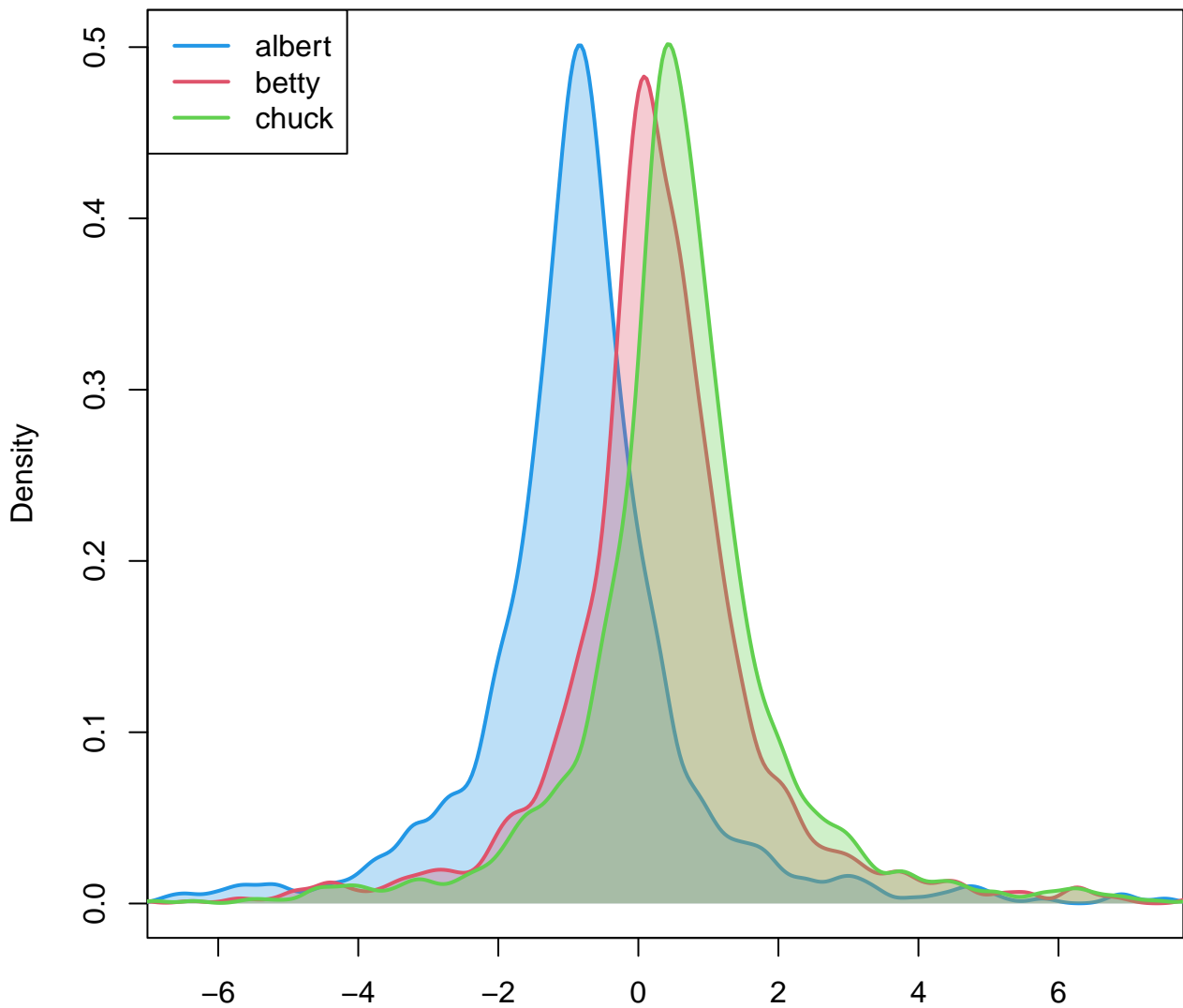
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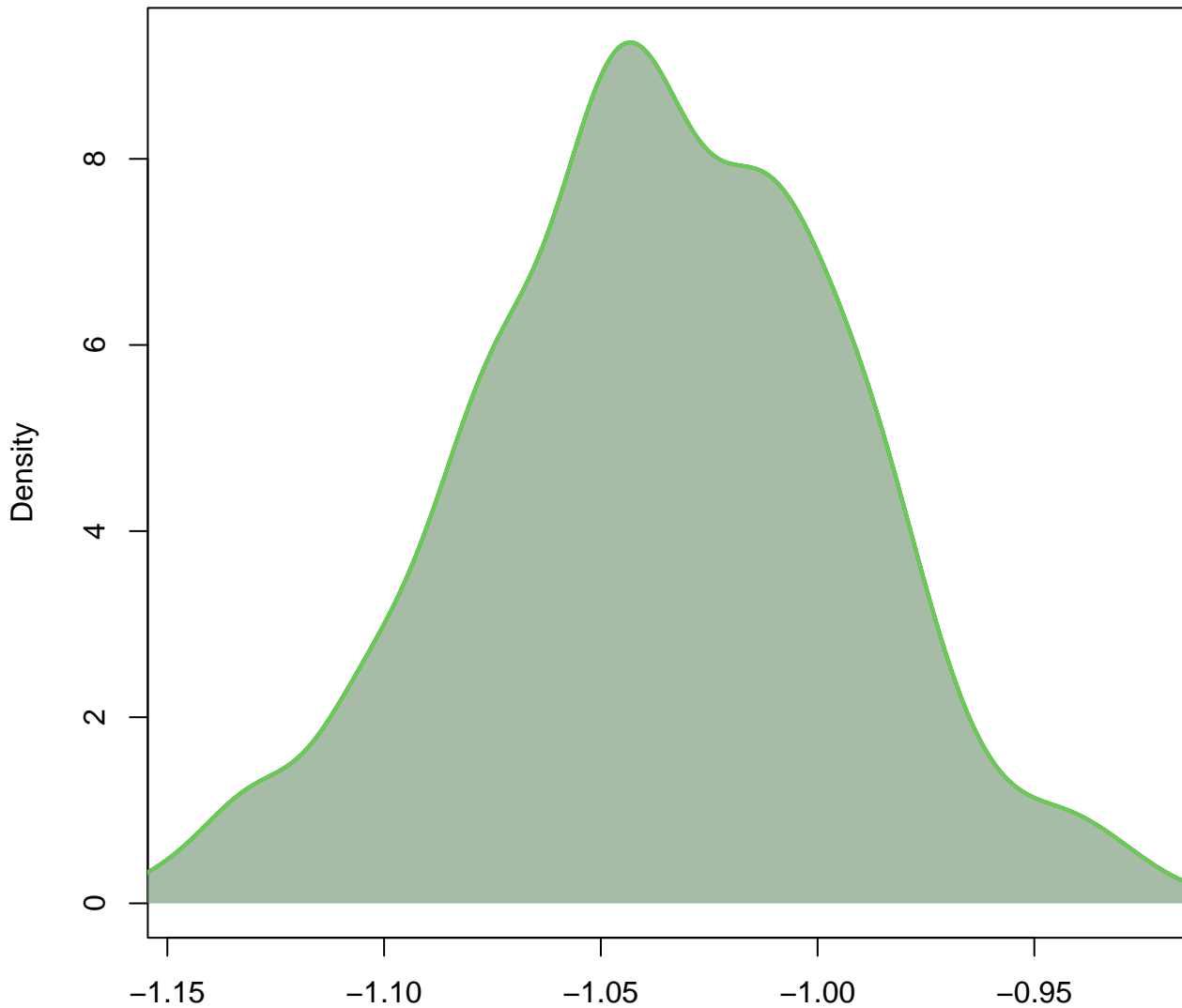
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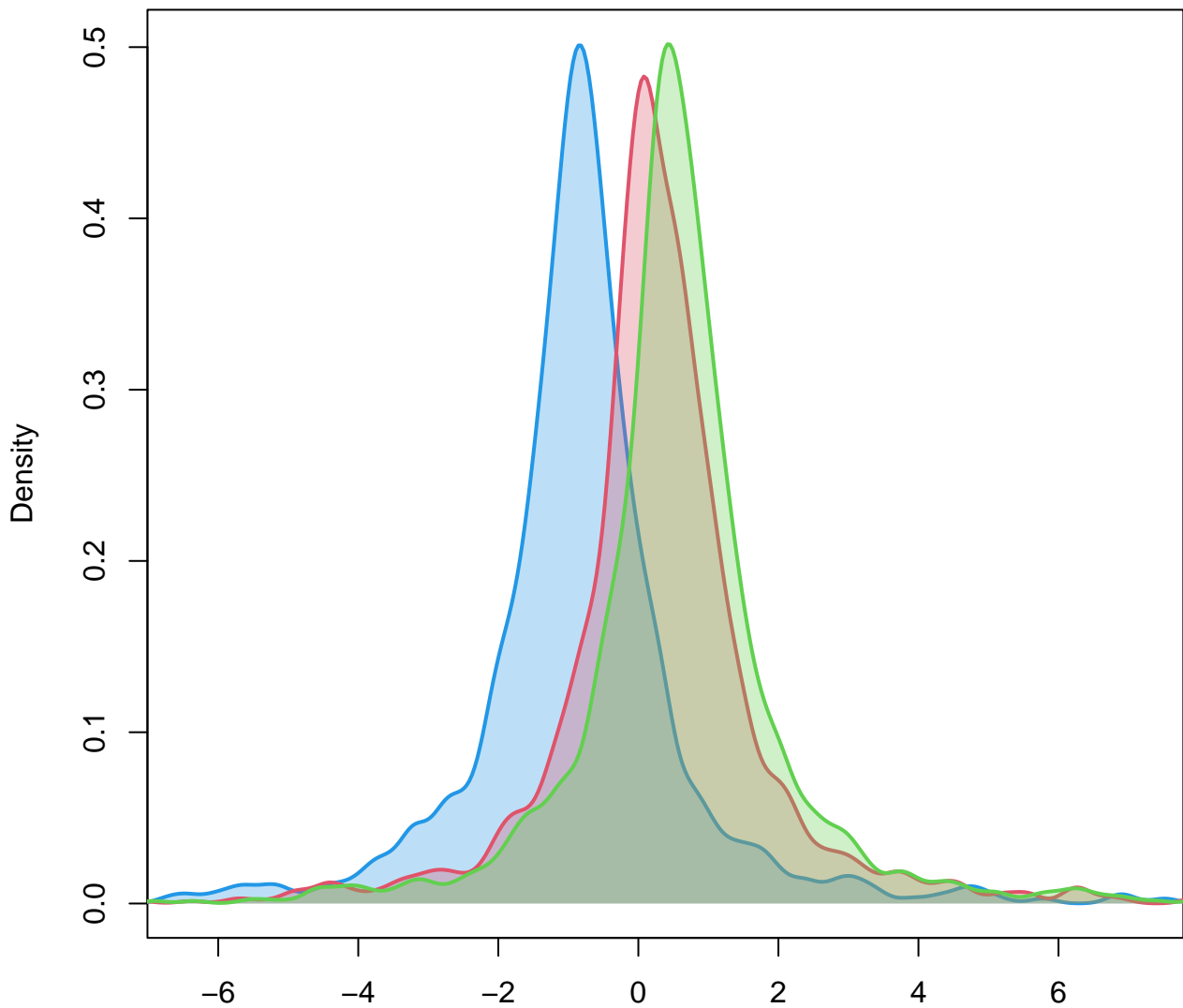


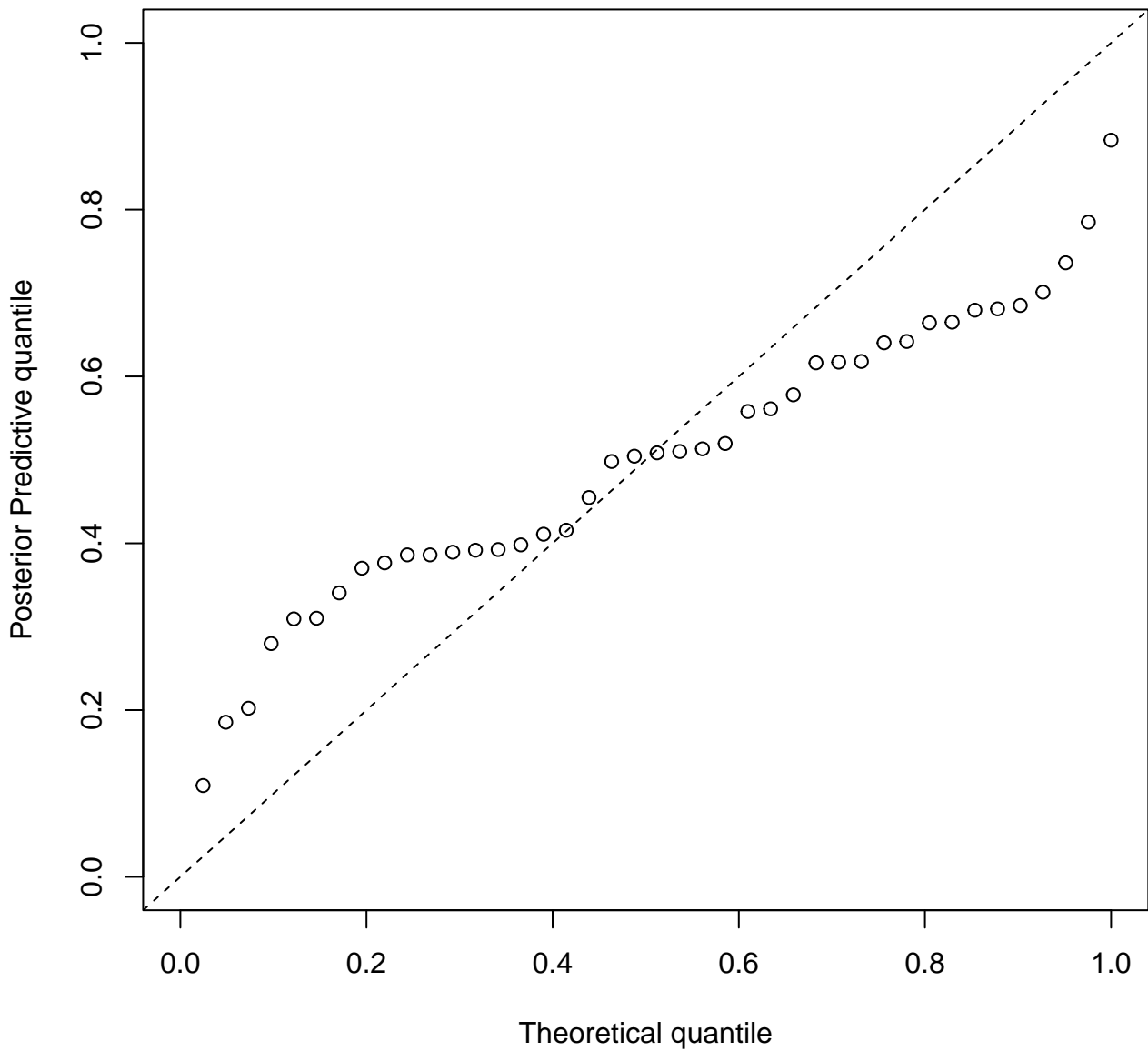


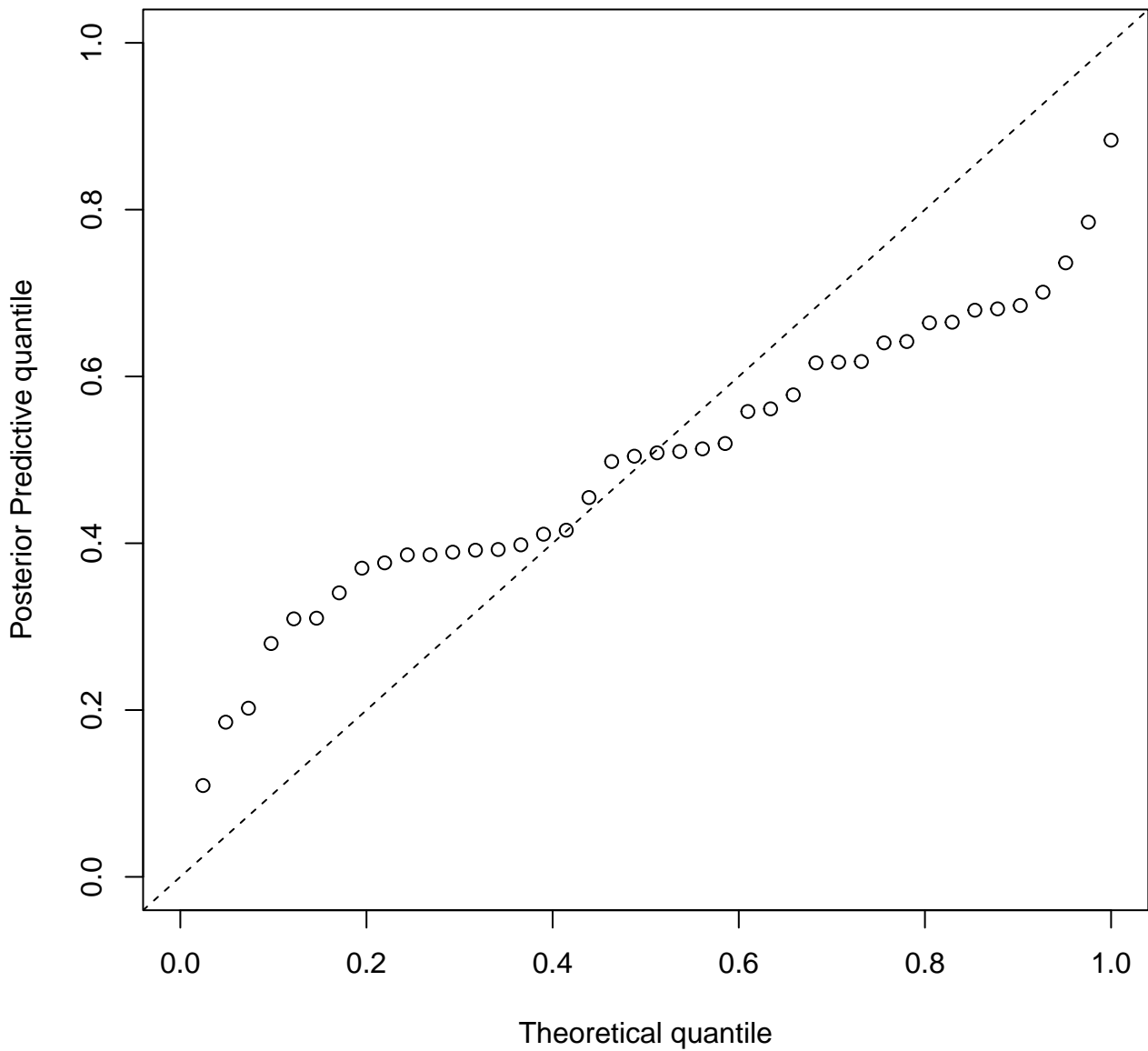


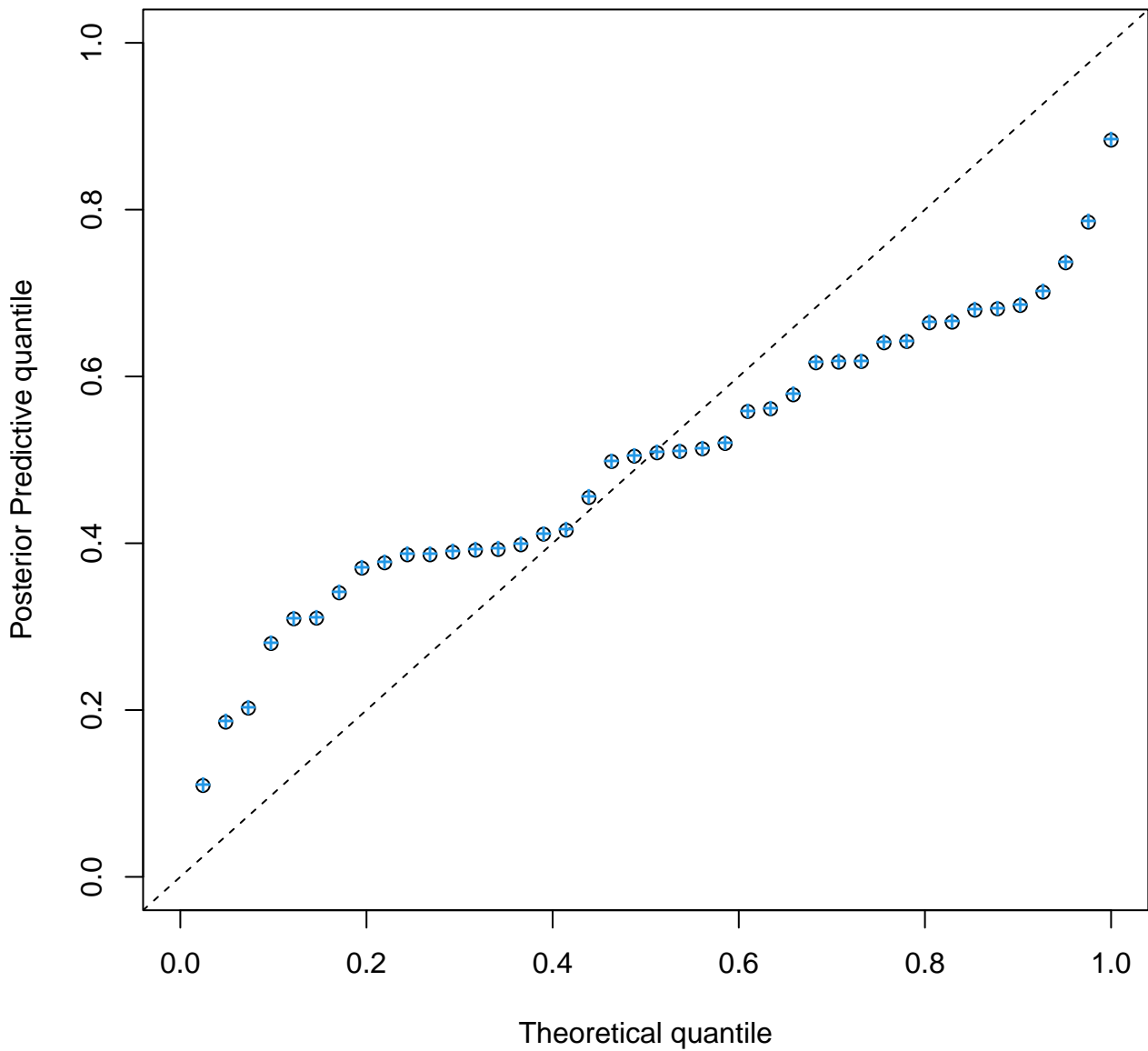
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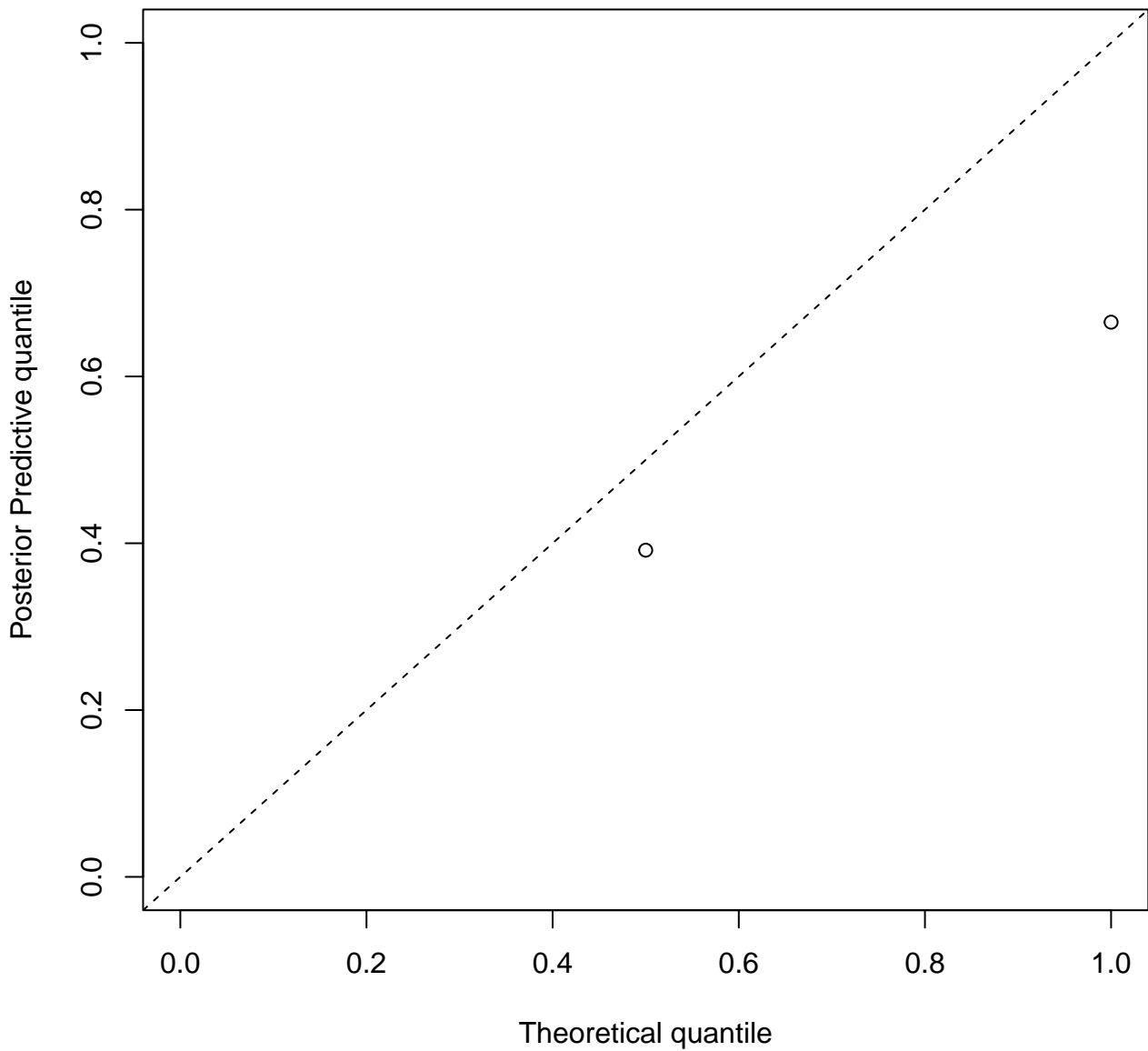


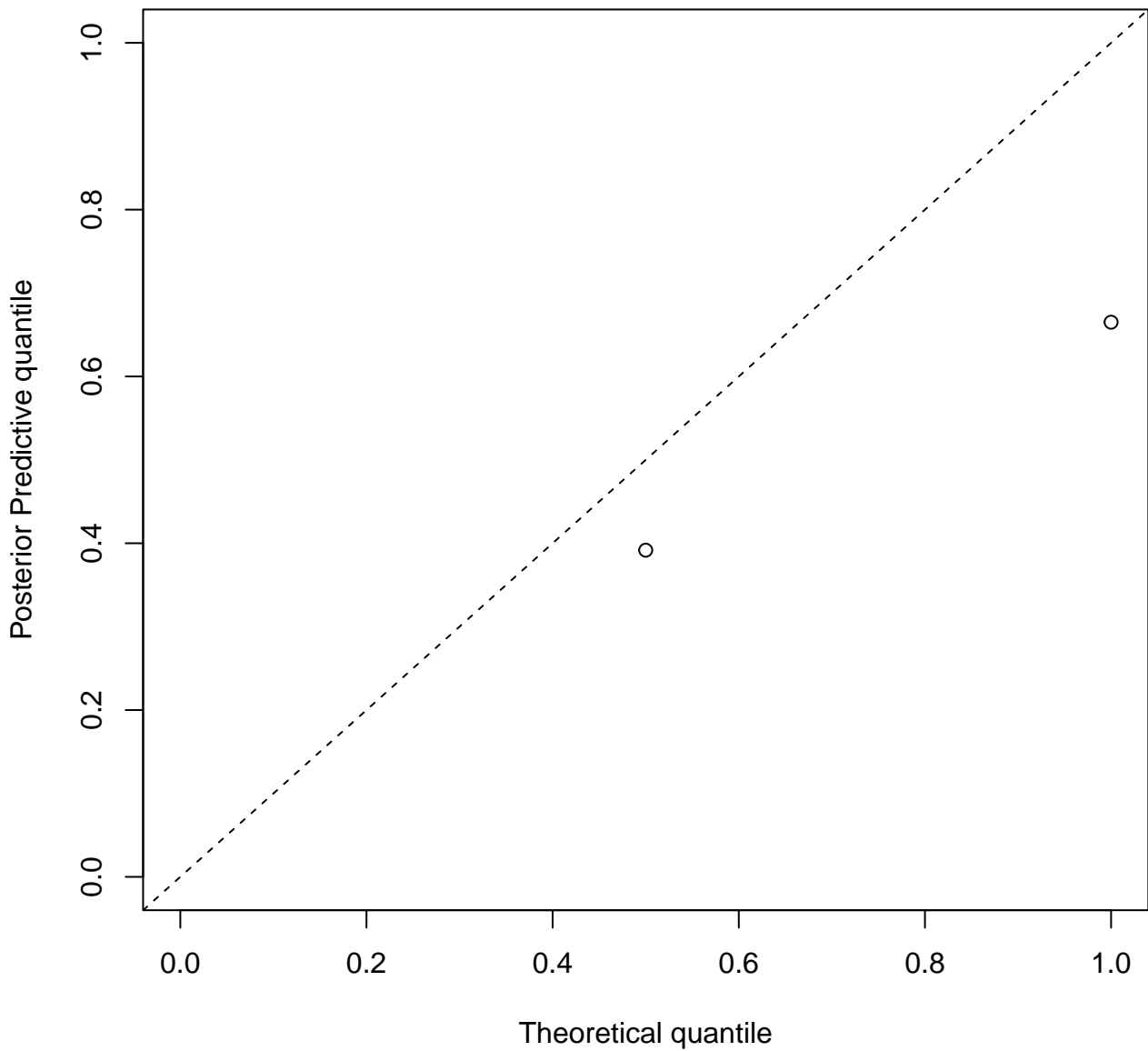




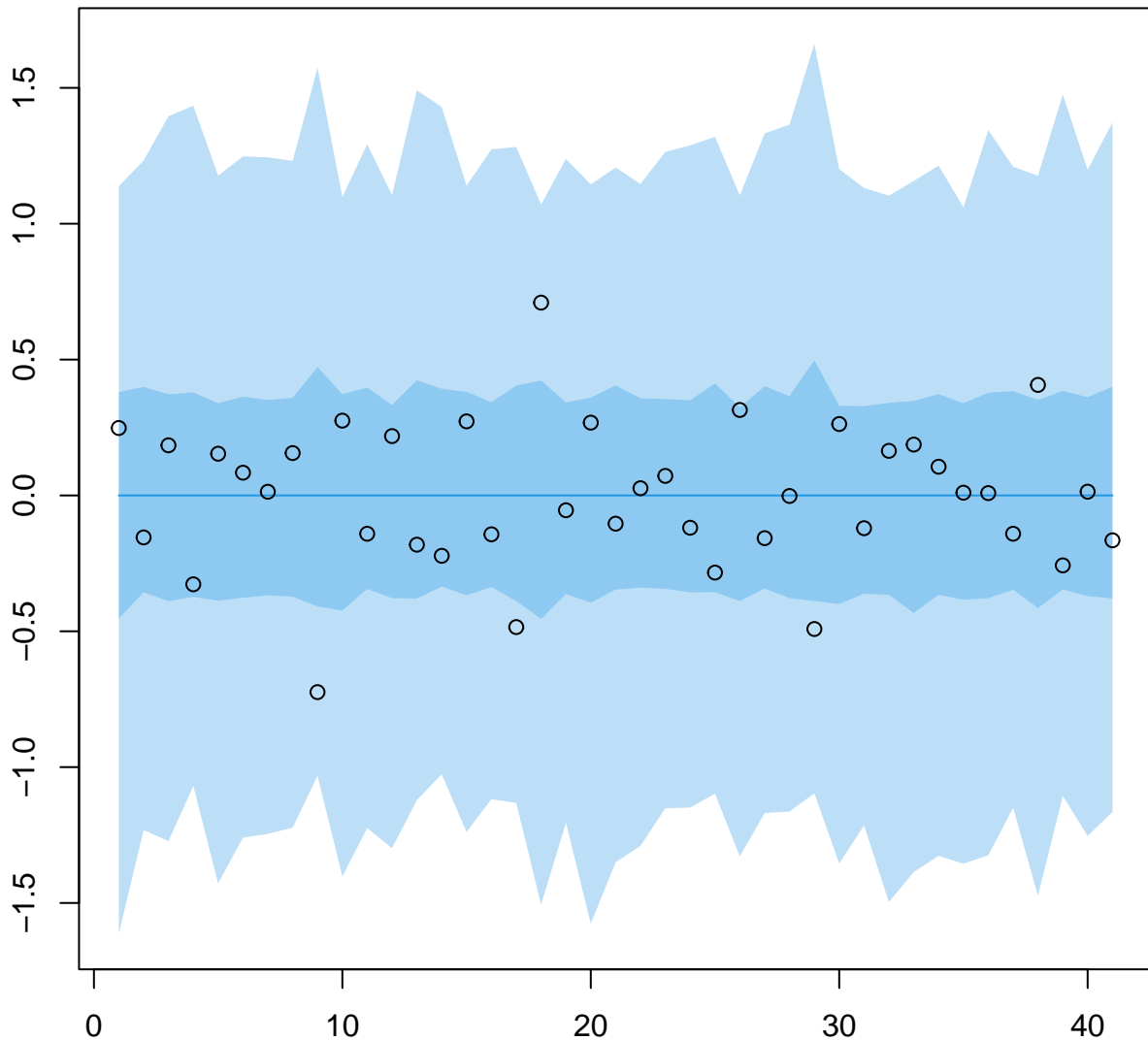




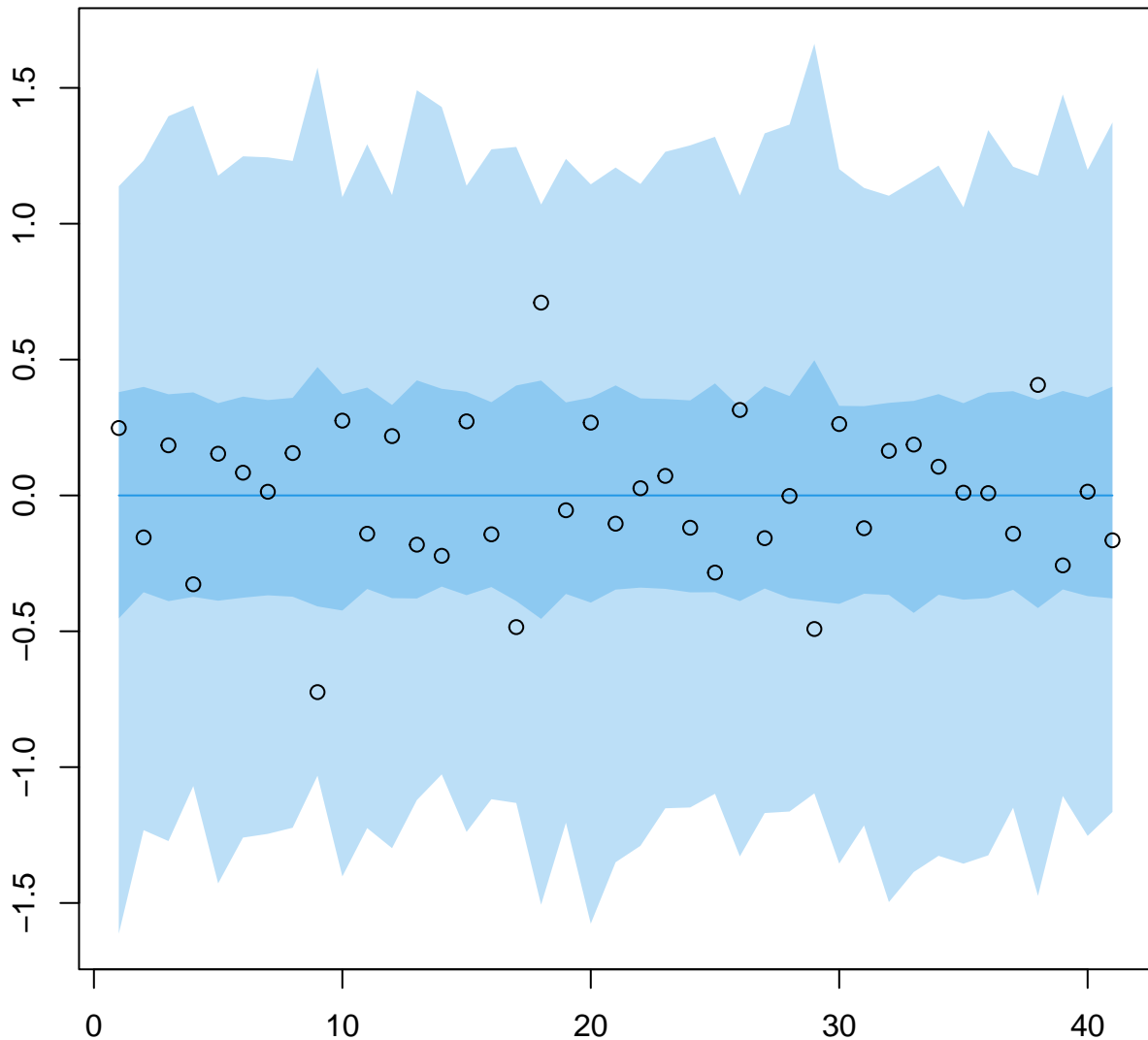


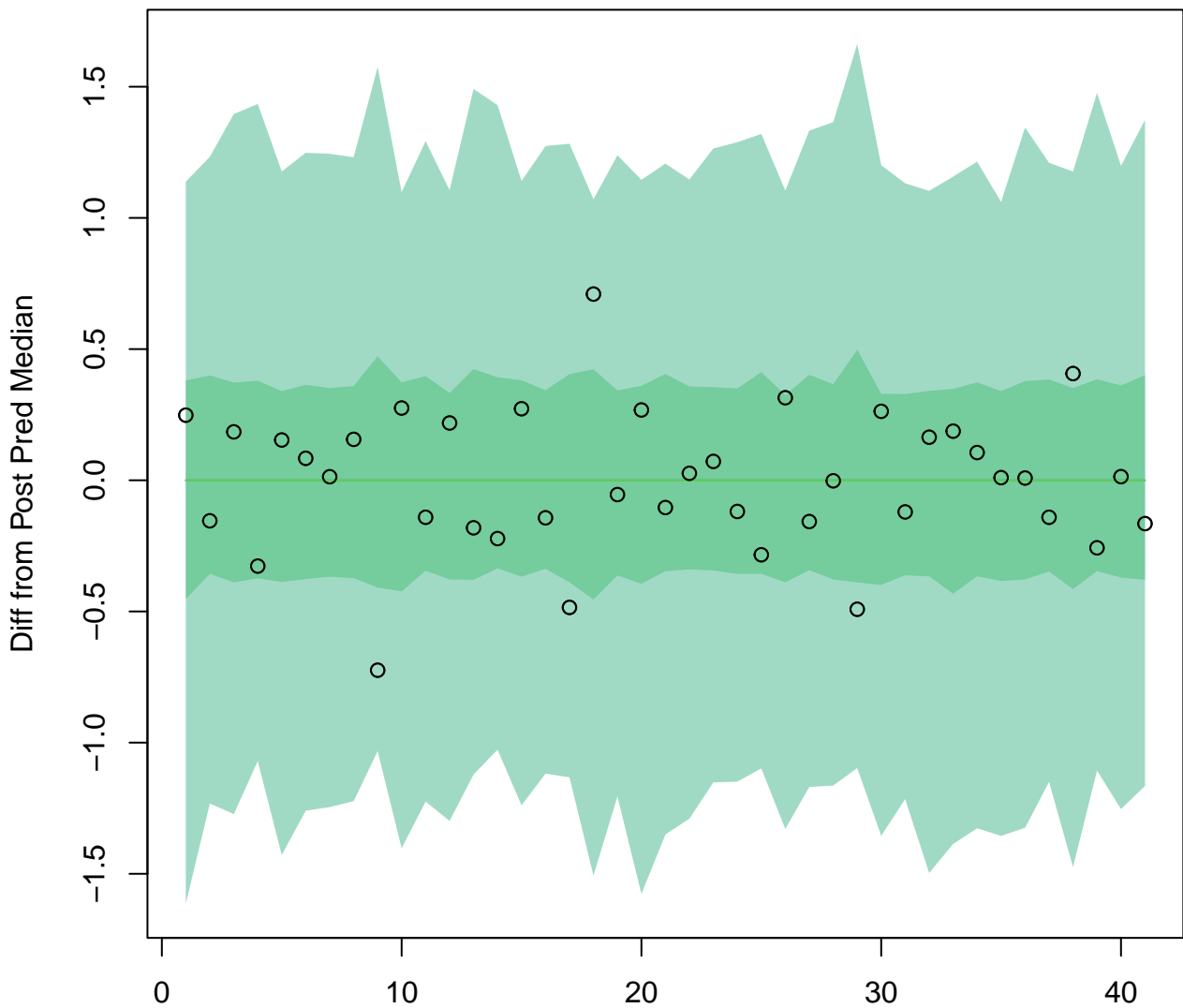


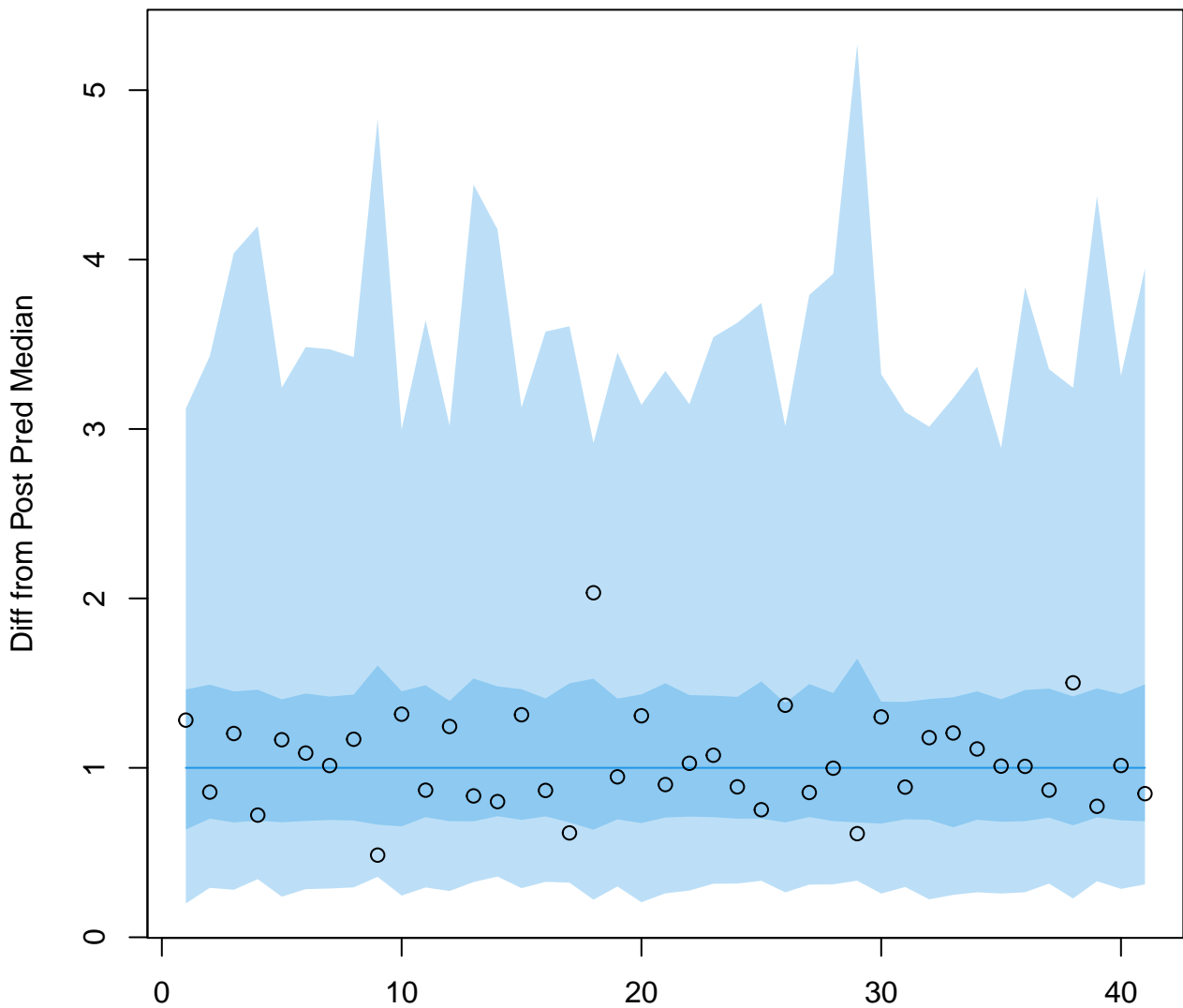
Diff from Post Pred Median

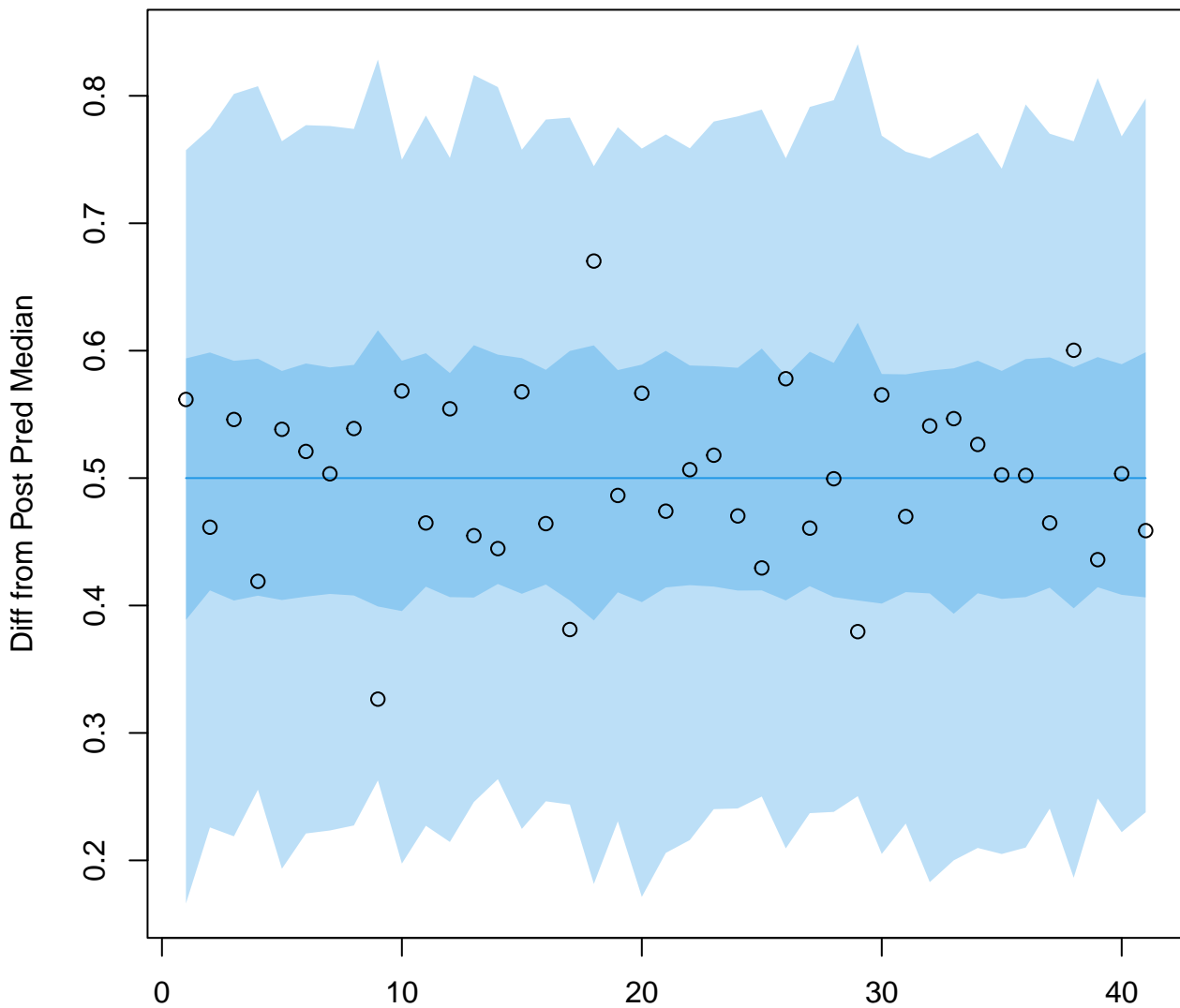


Diff from Post Pred Median

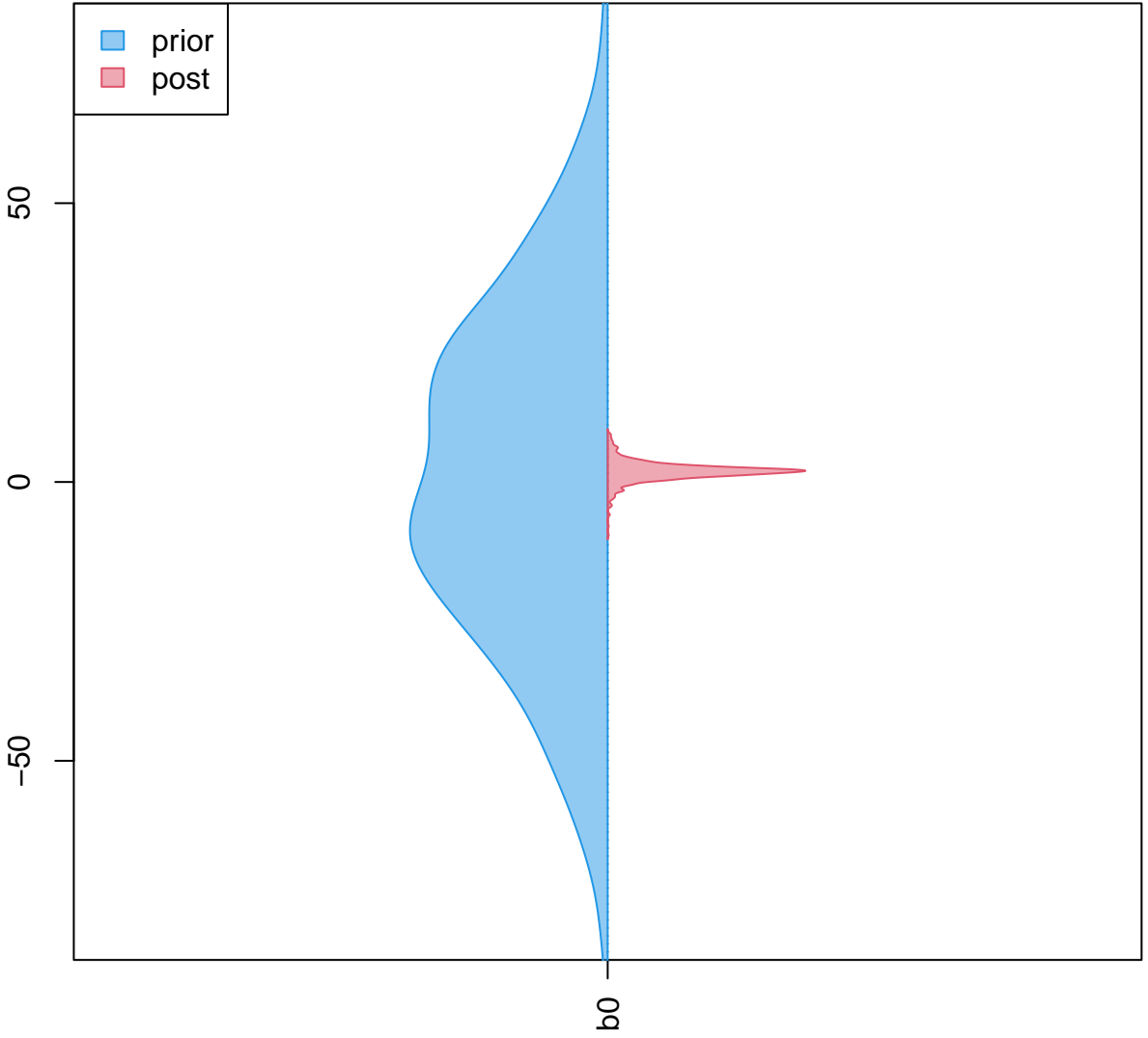




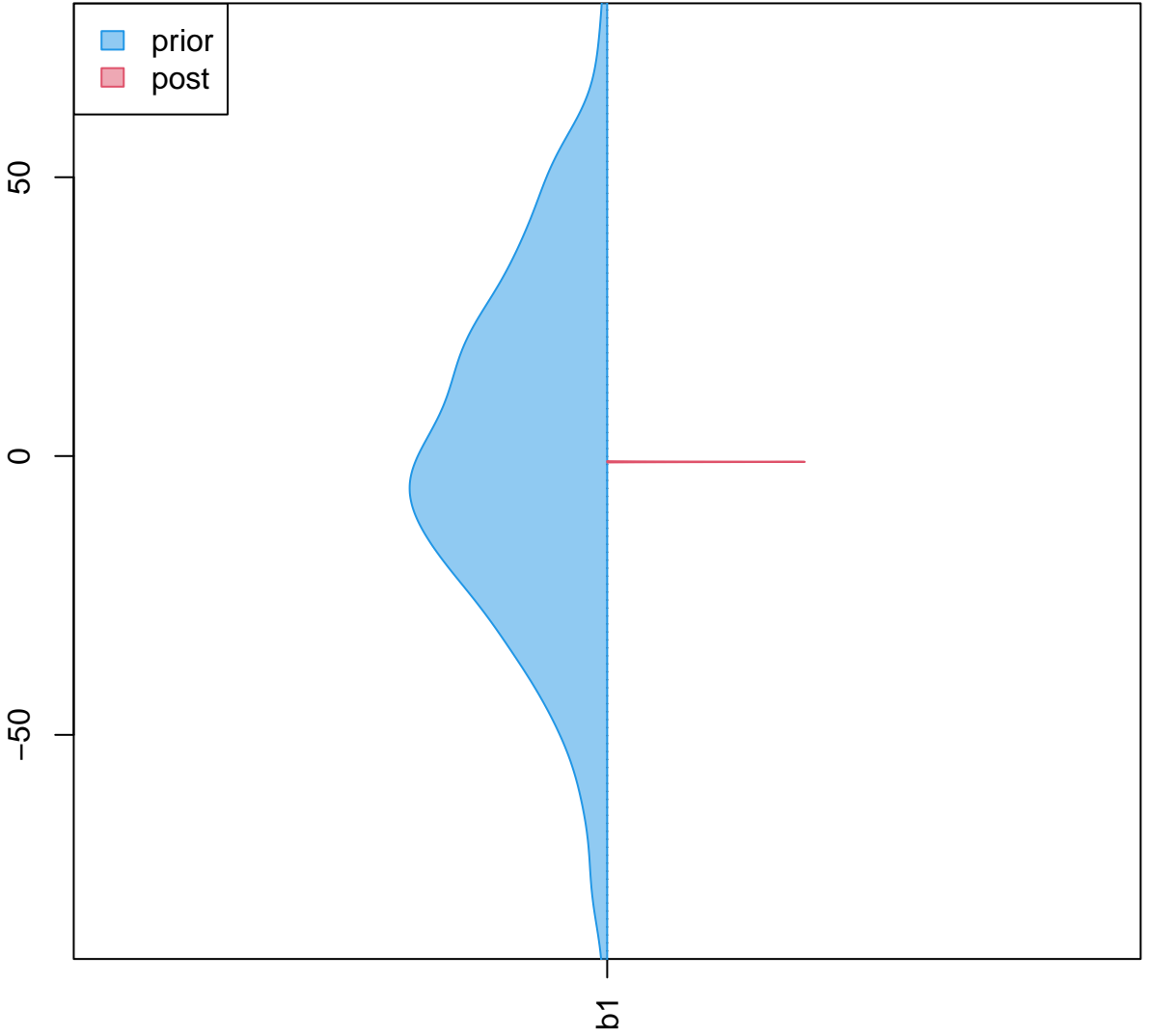




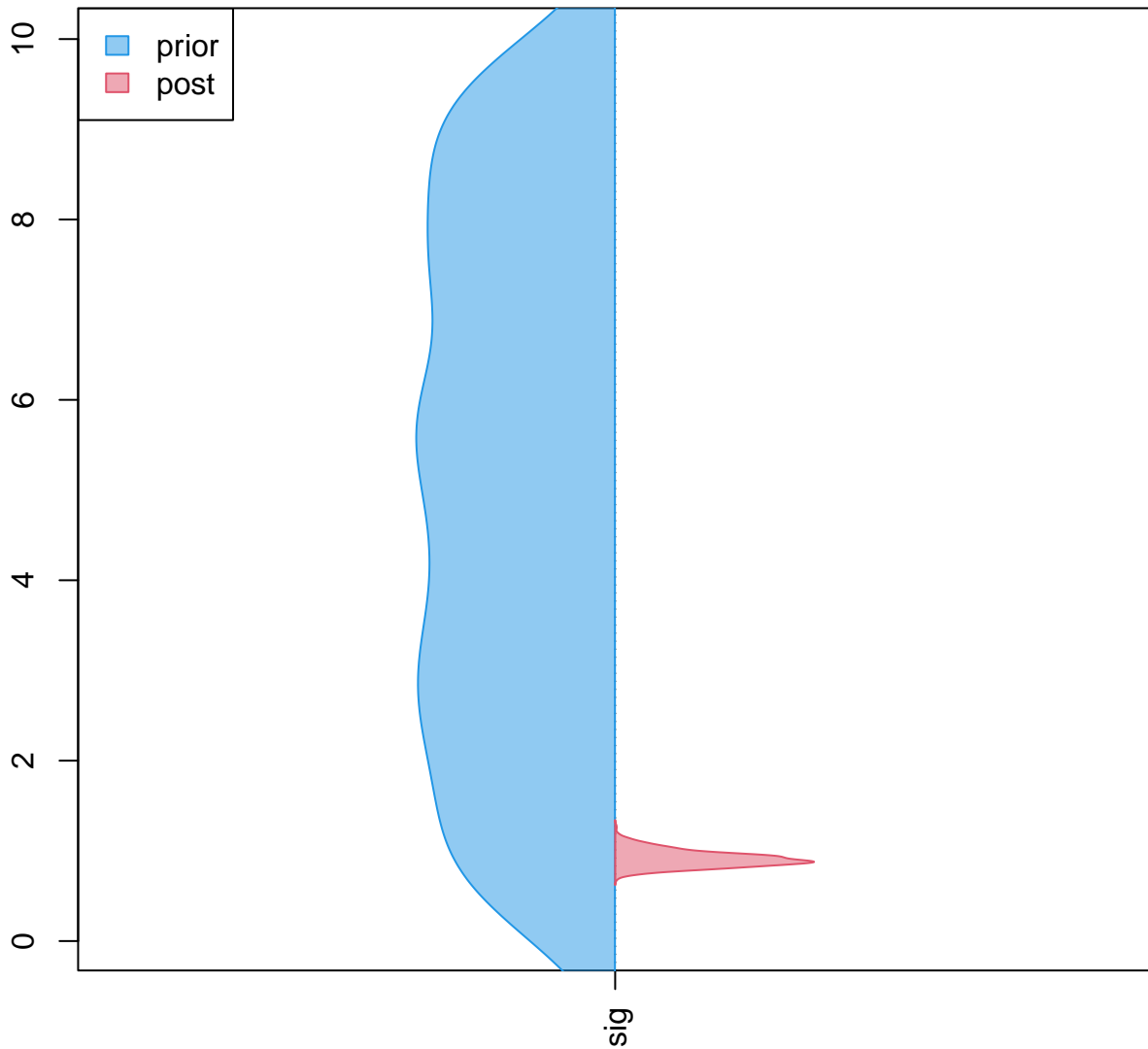
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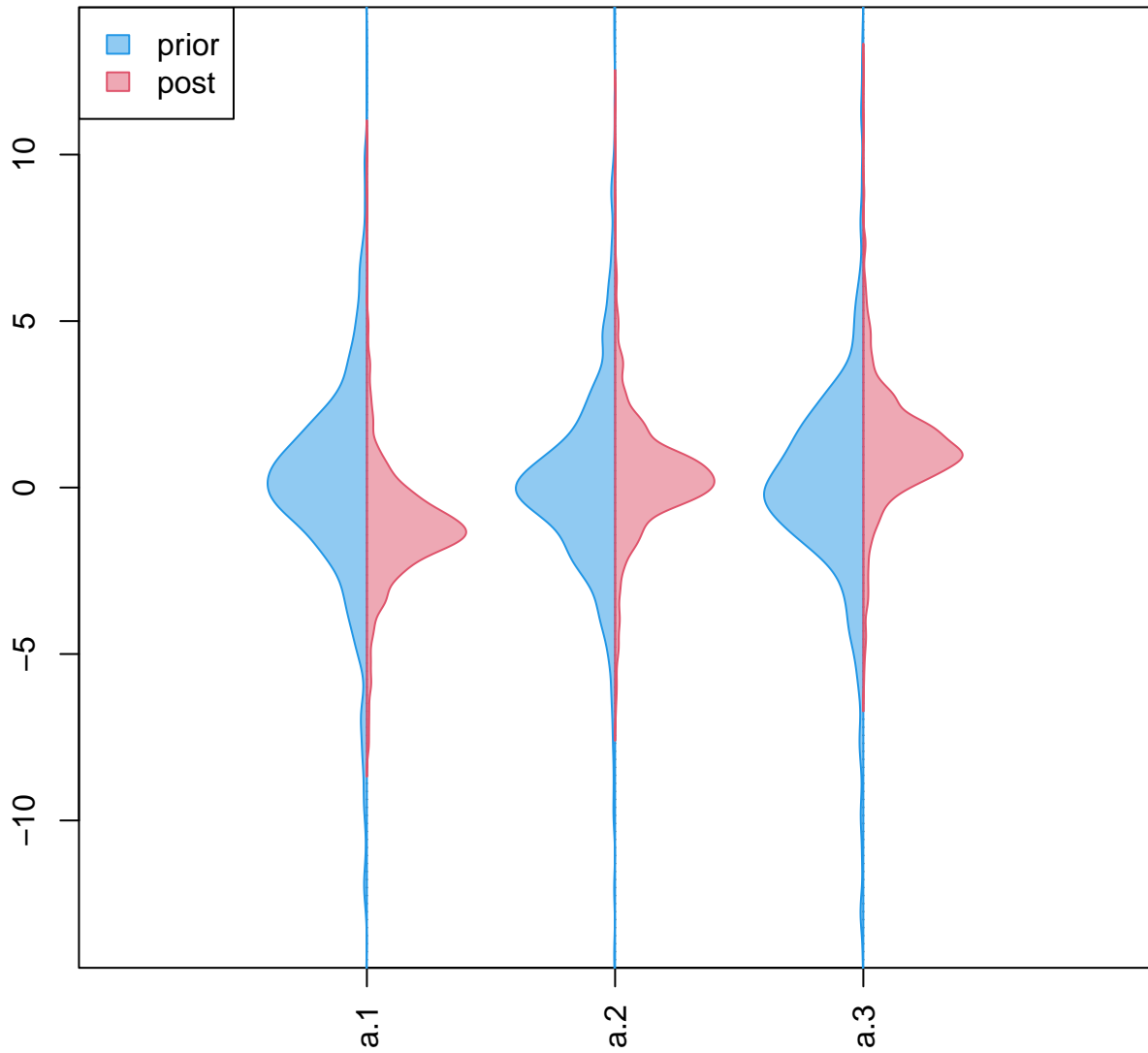
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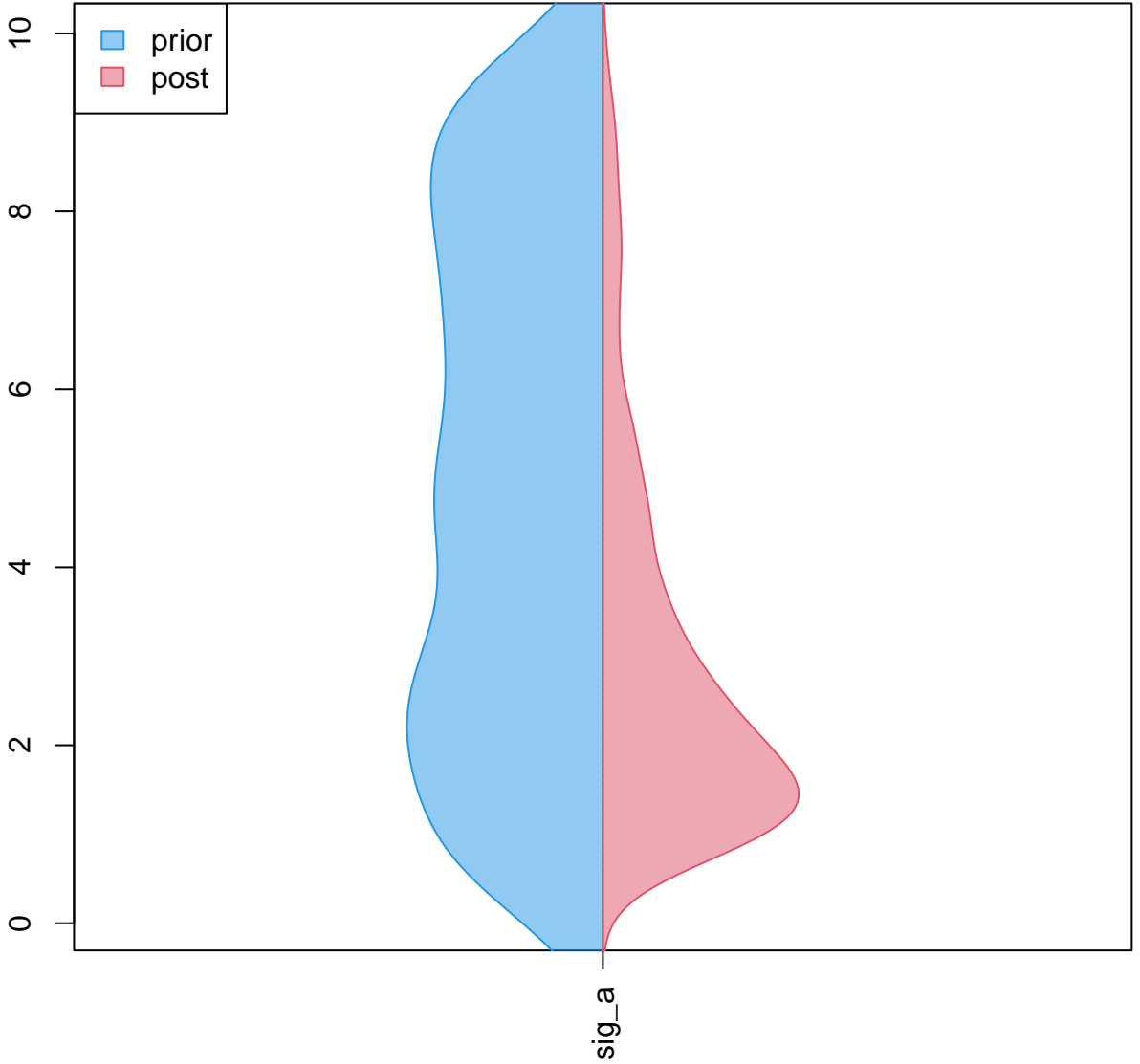
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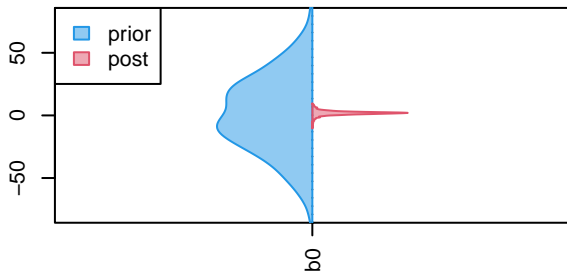
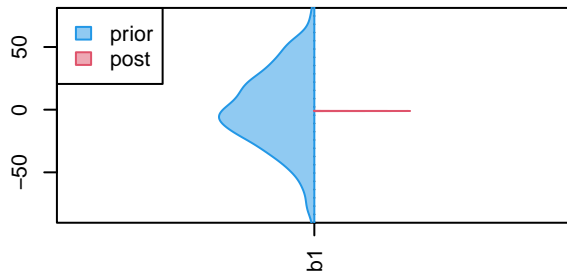
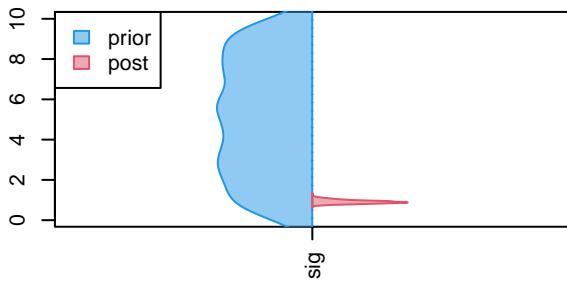
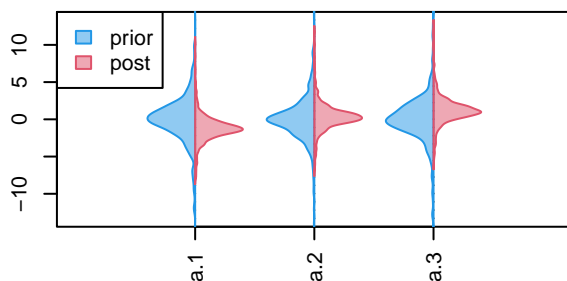
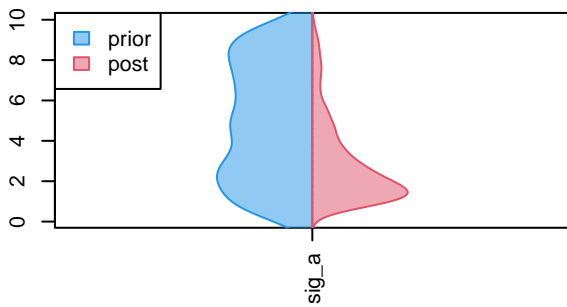


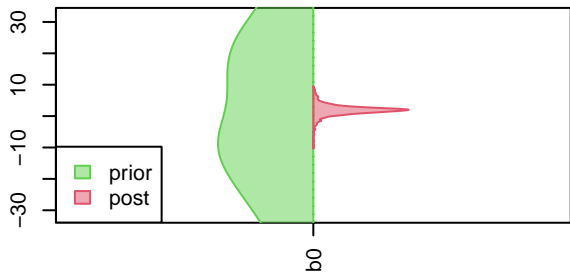
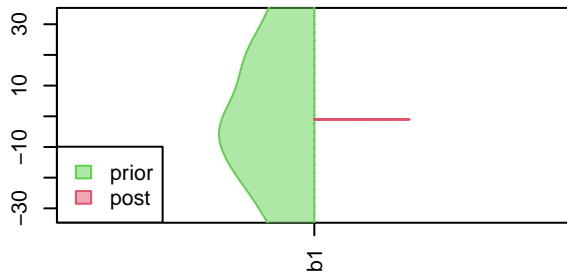
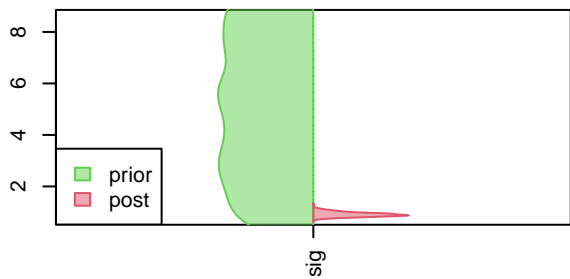
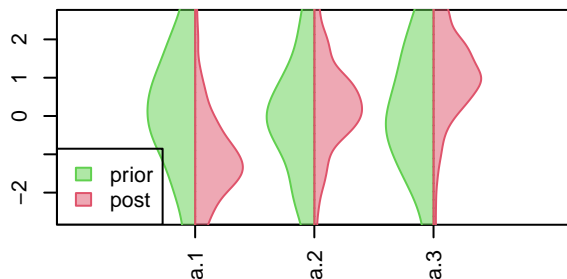
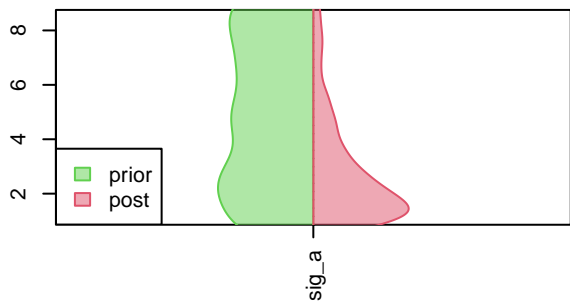
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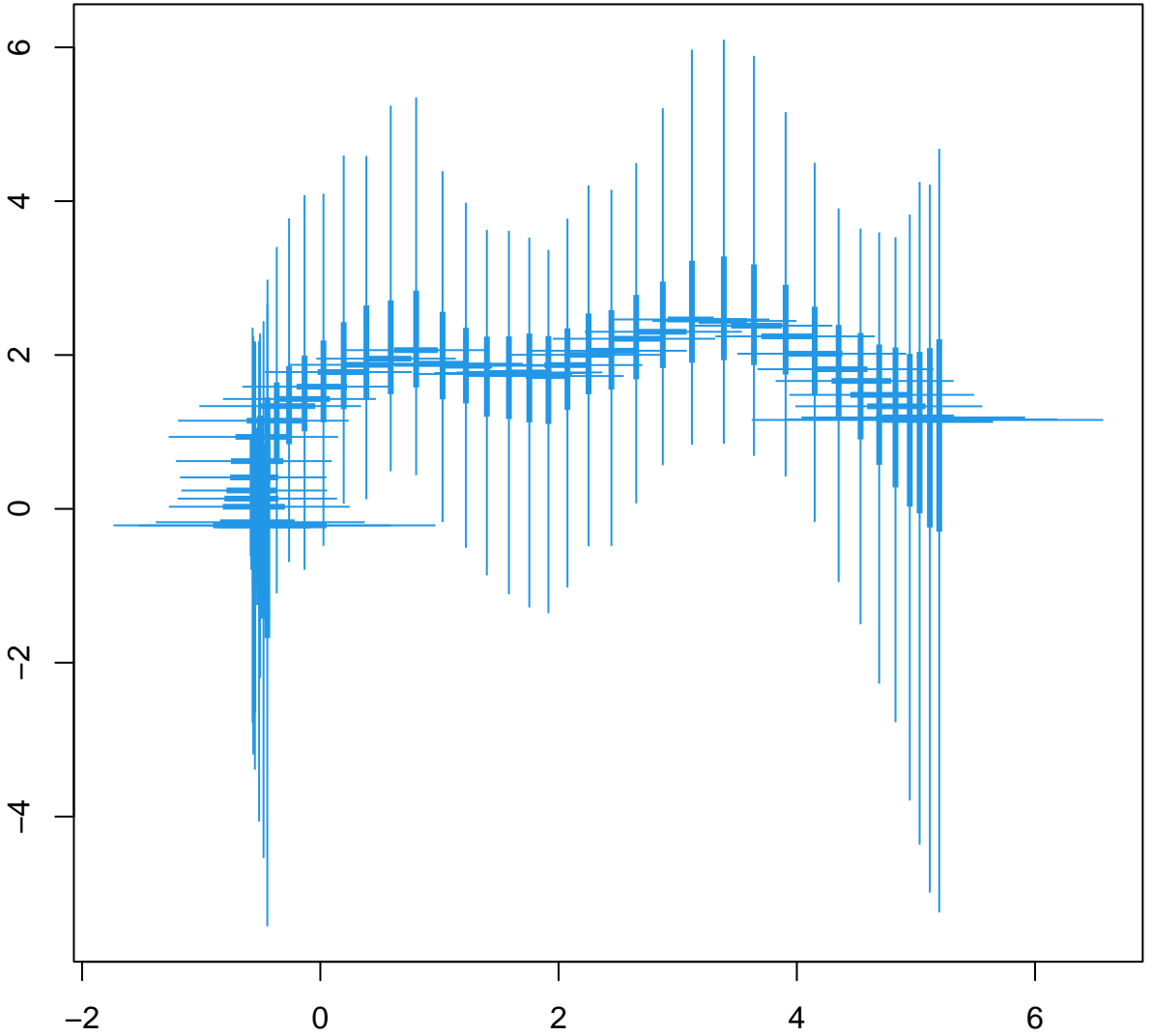


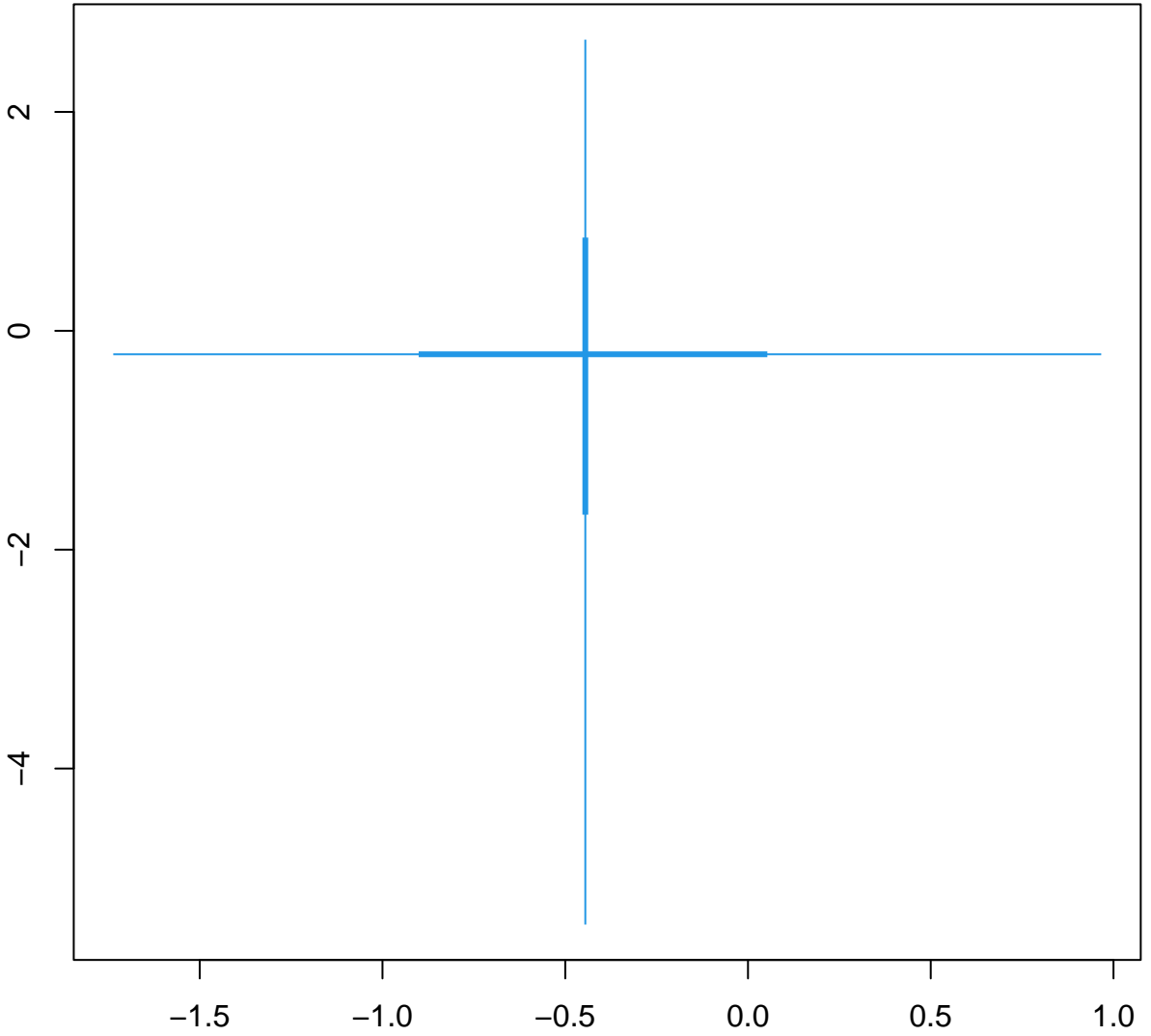
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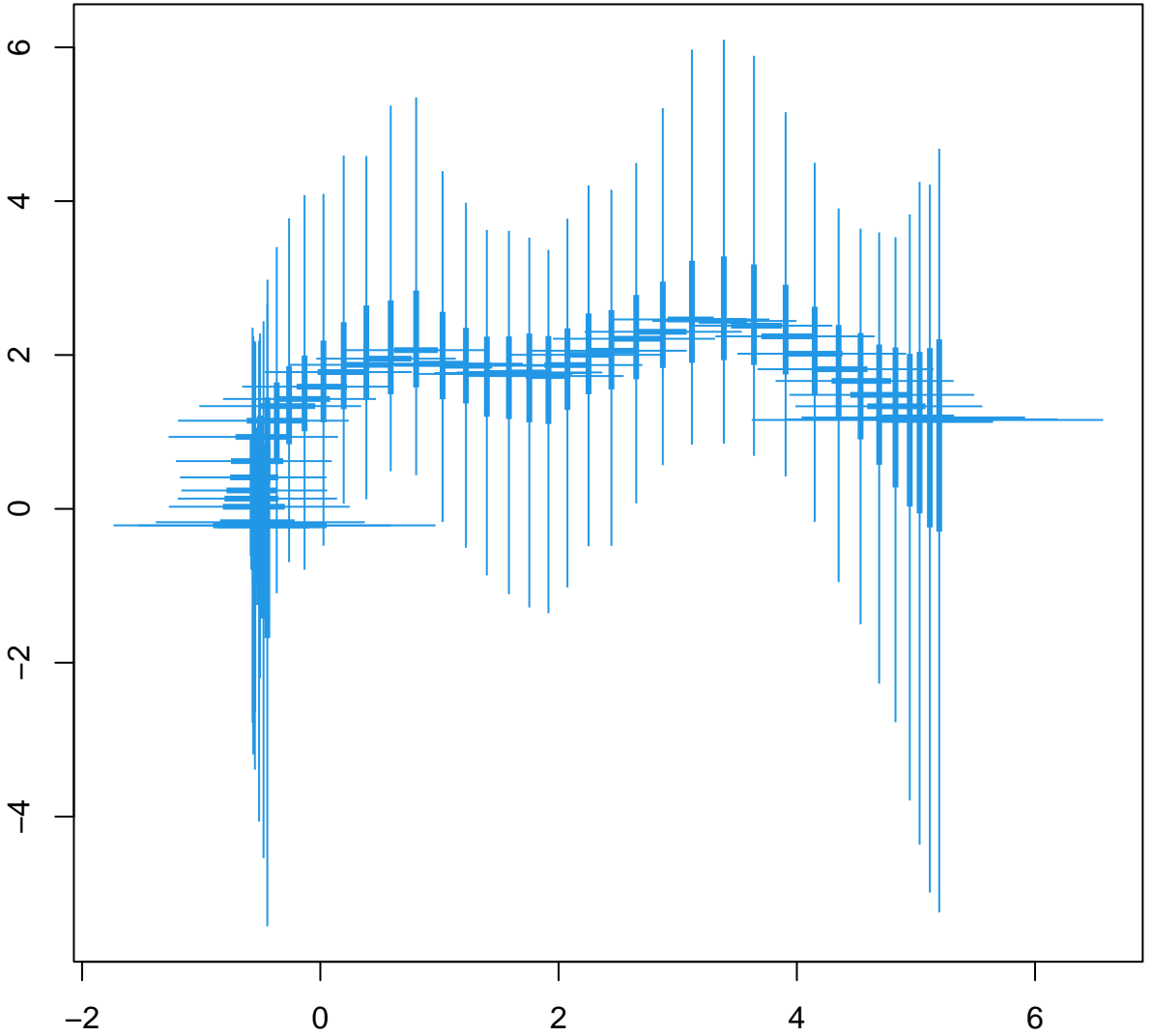


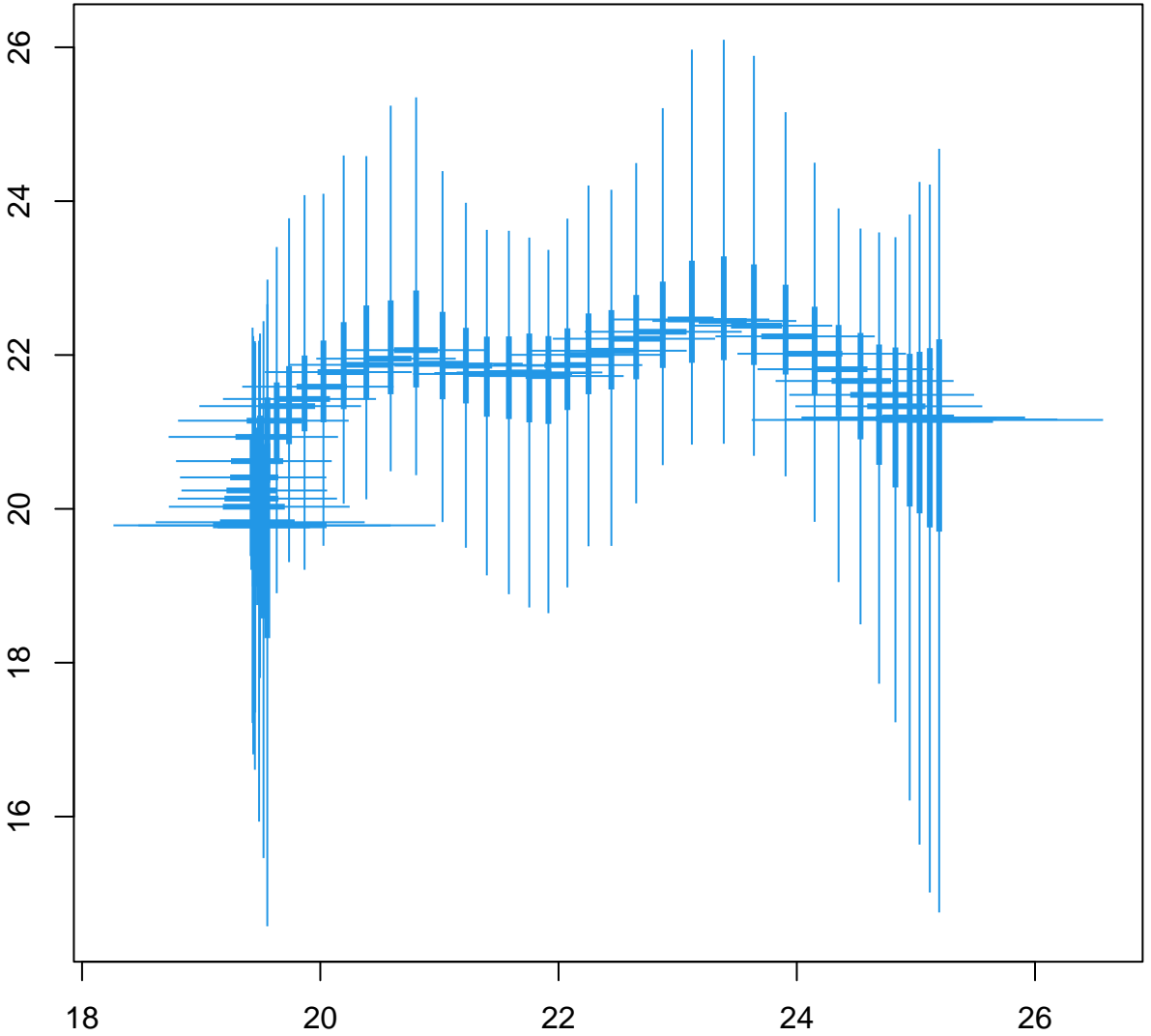
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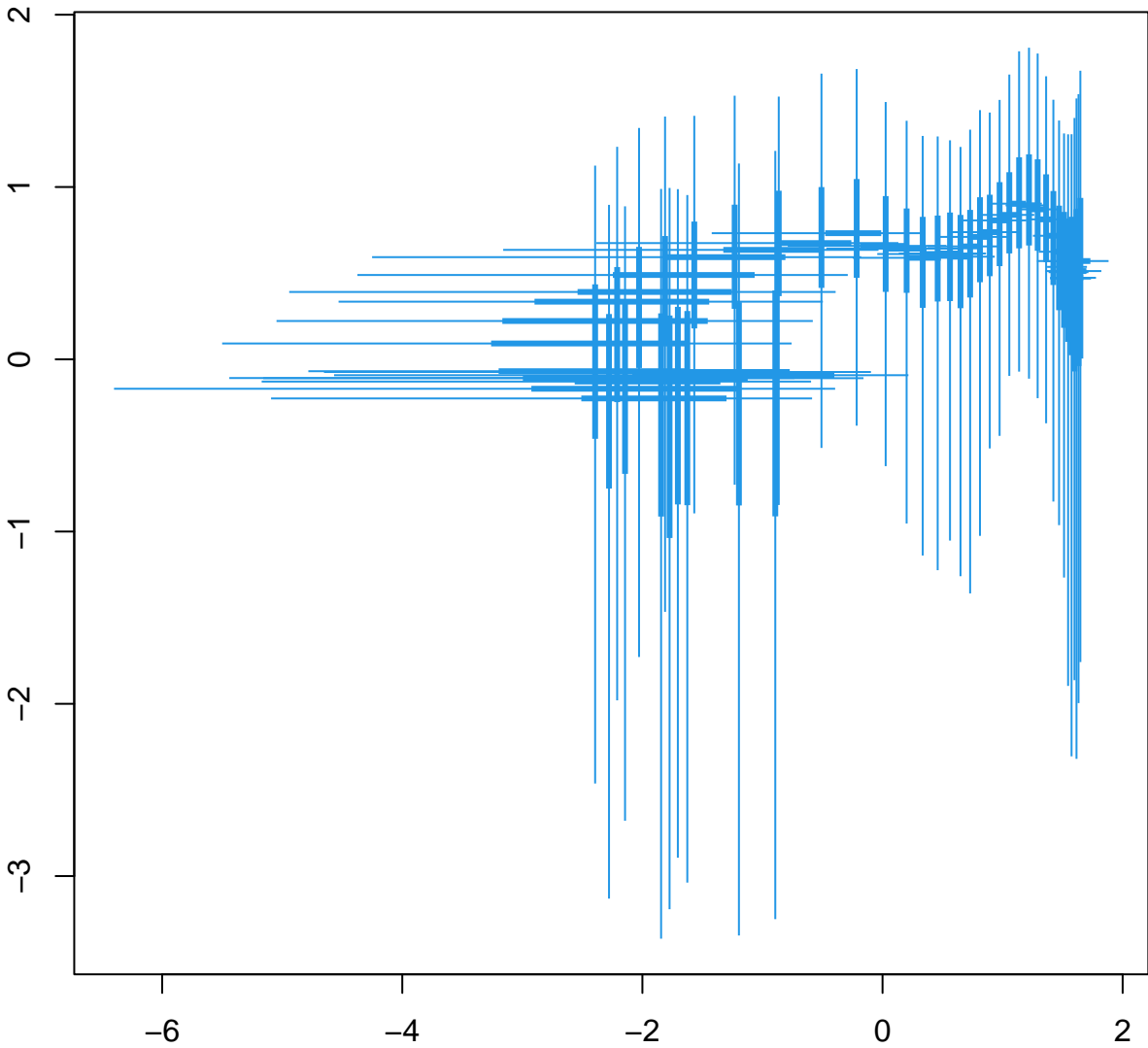
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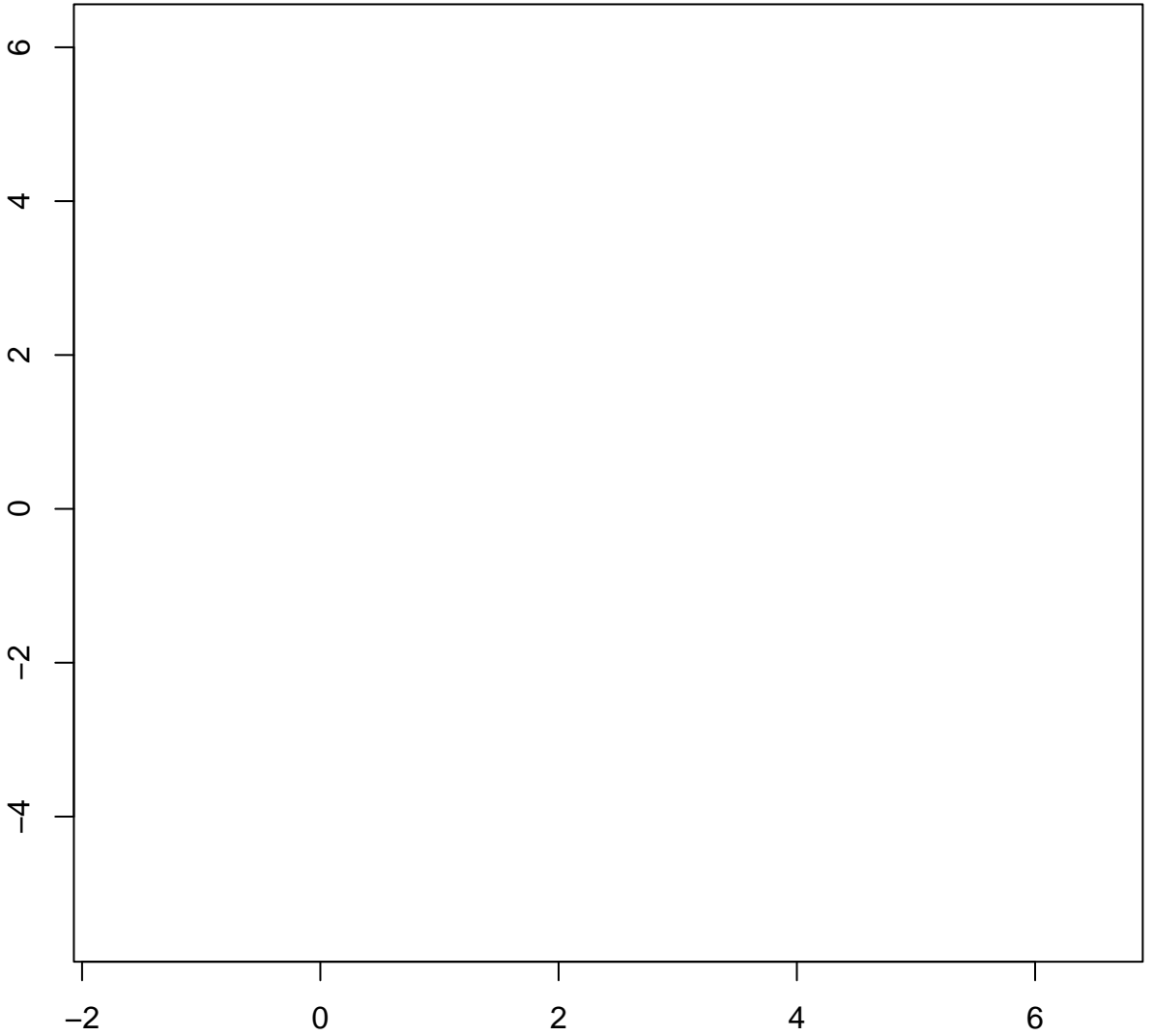


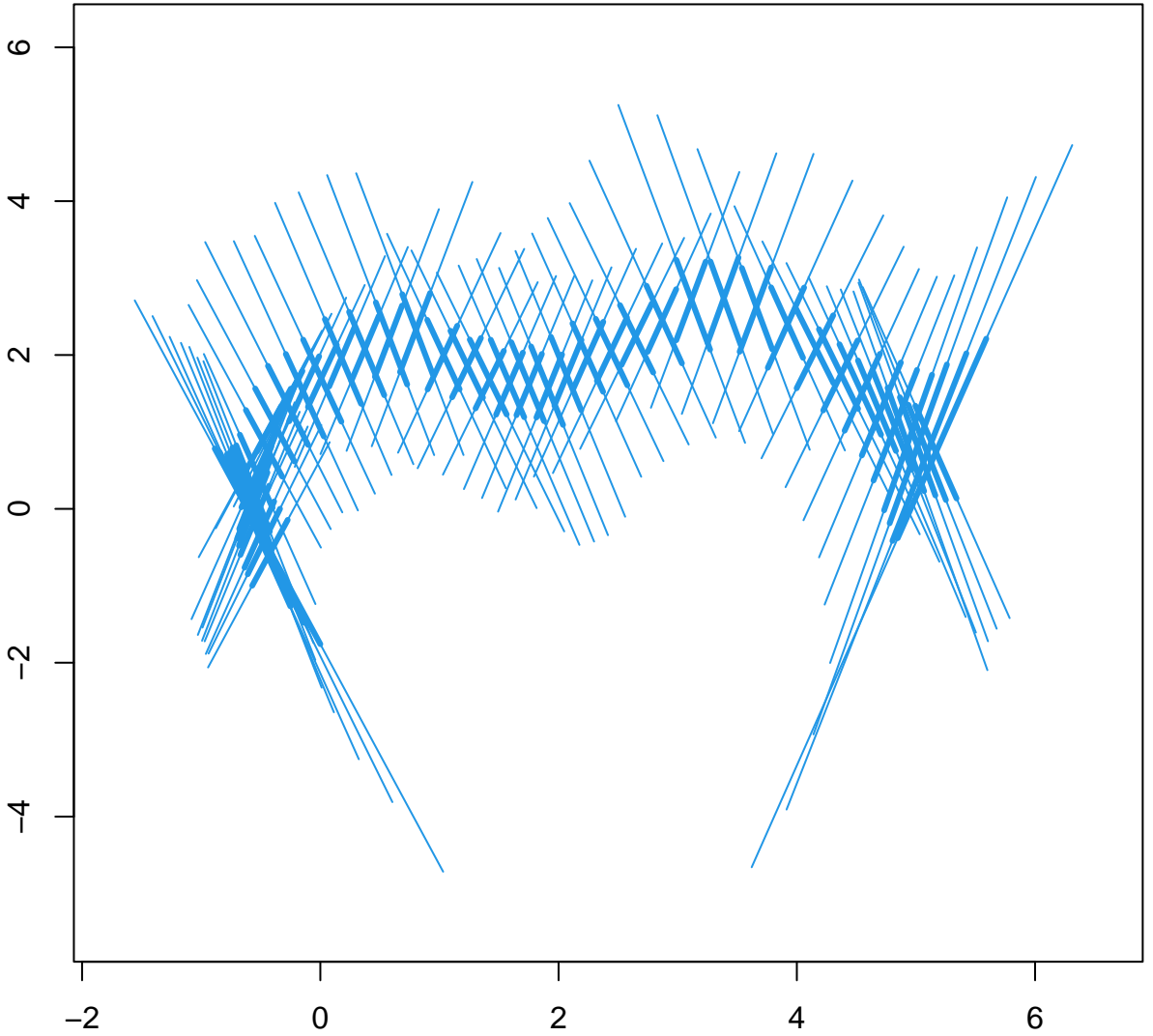


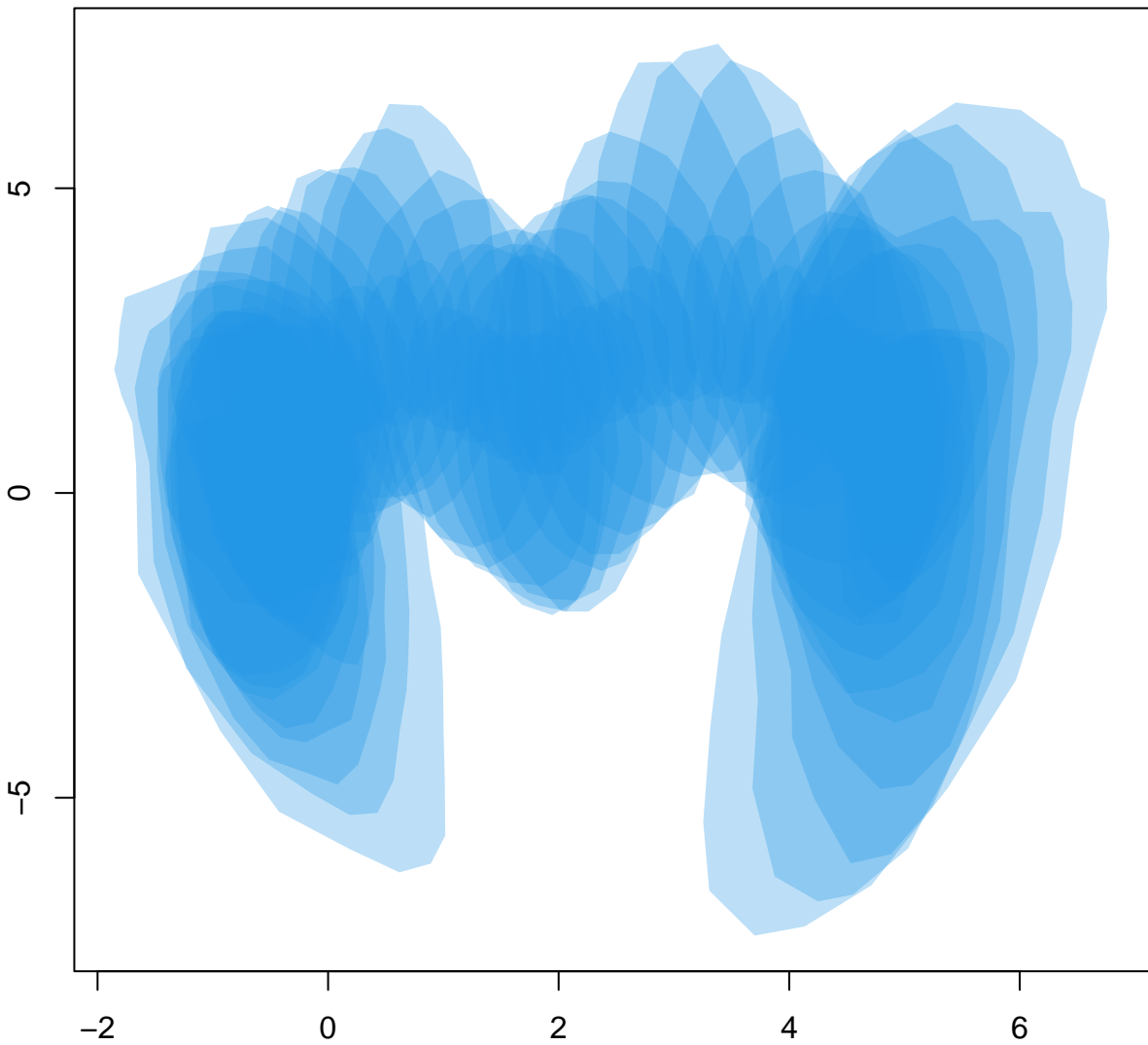


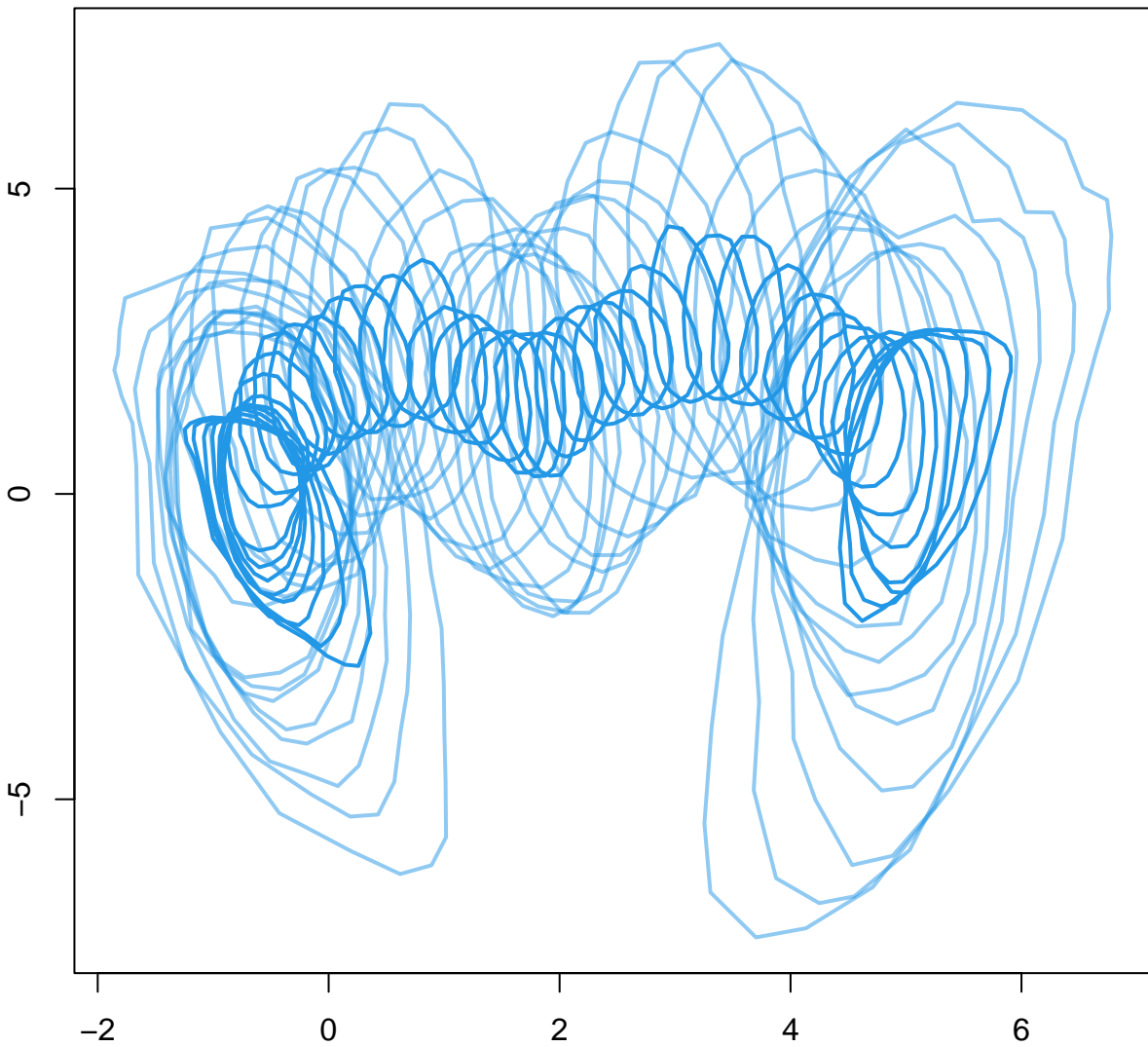


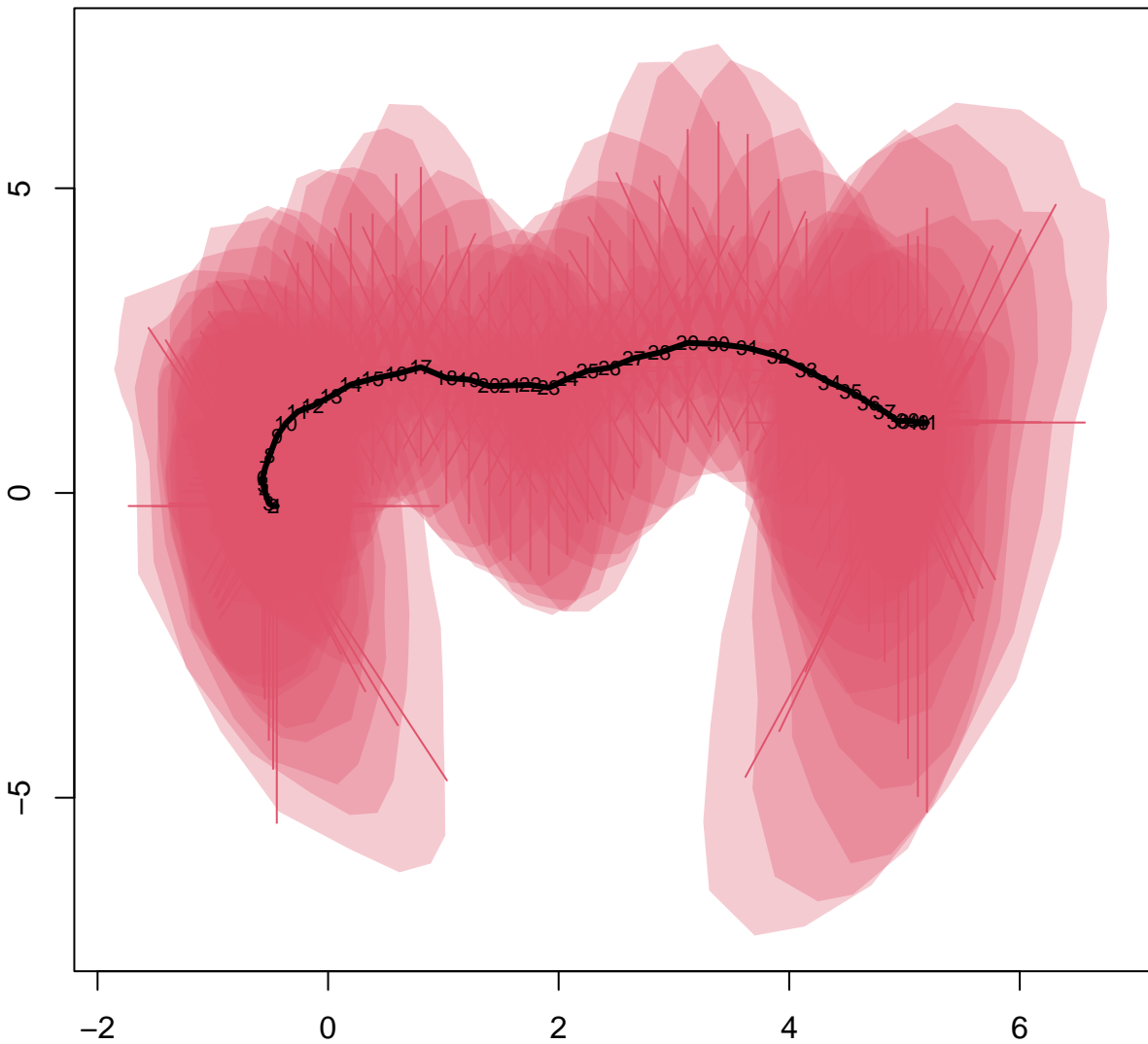


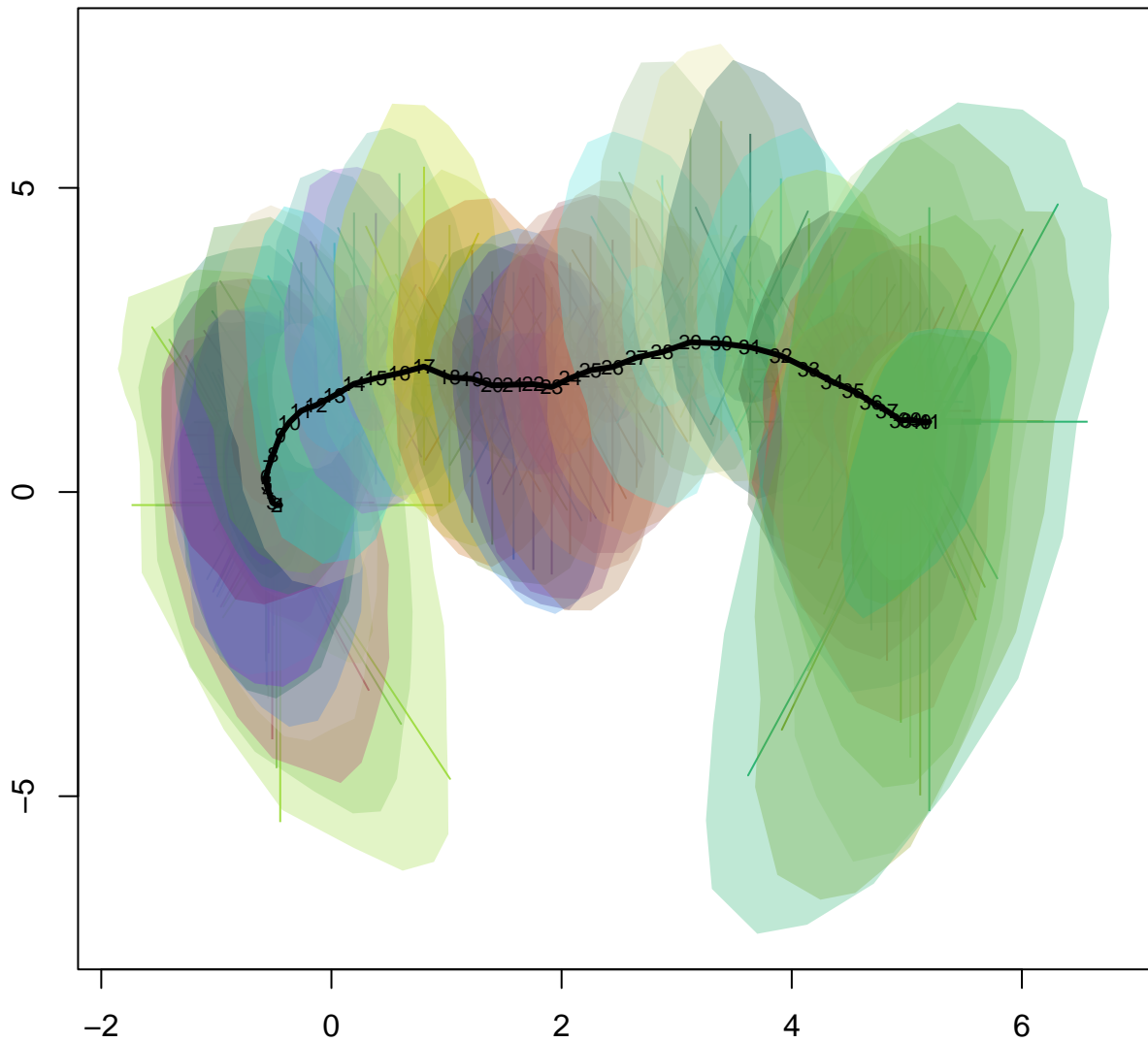


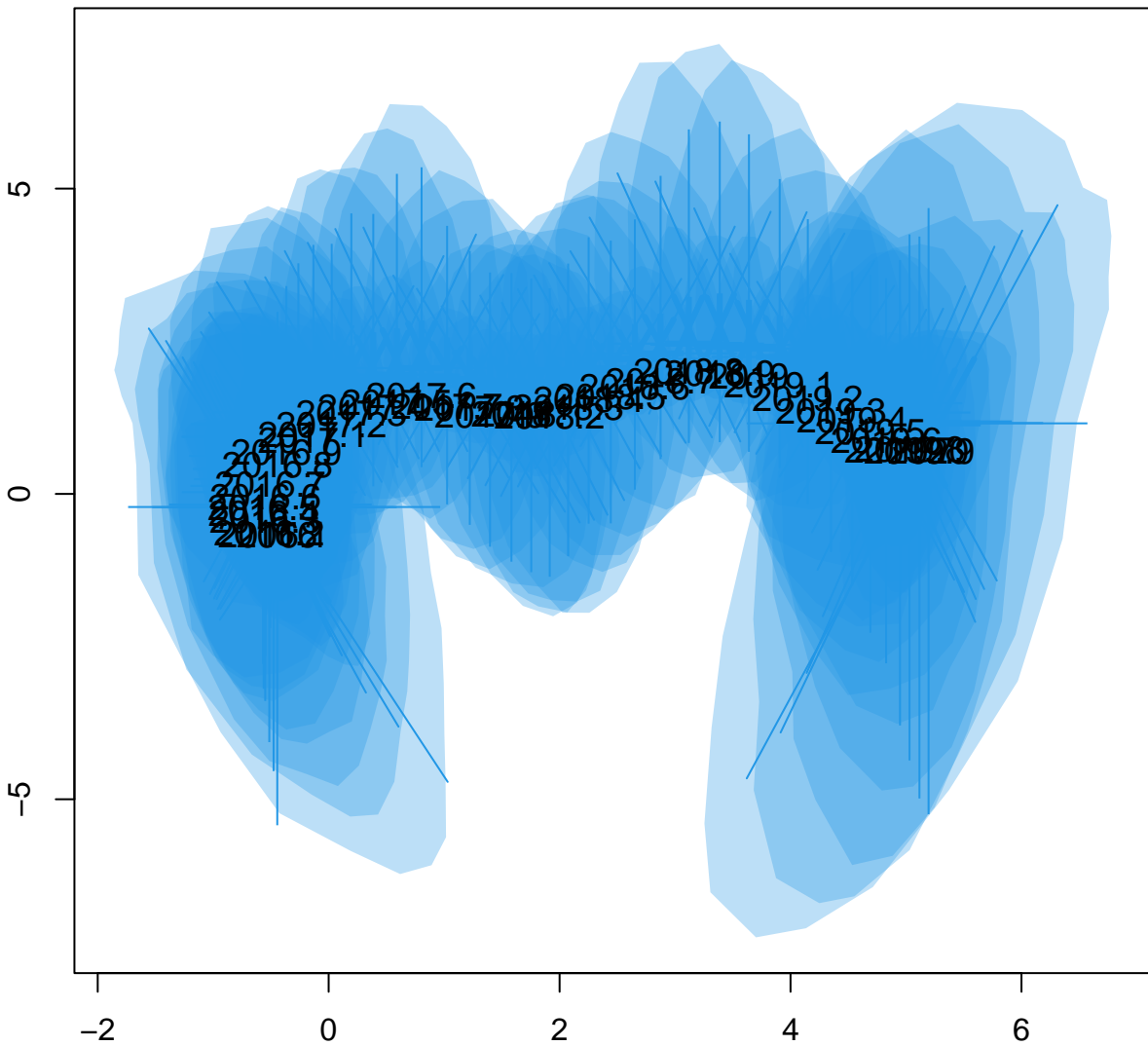


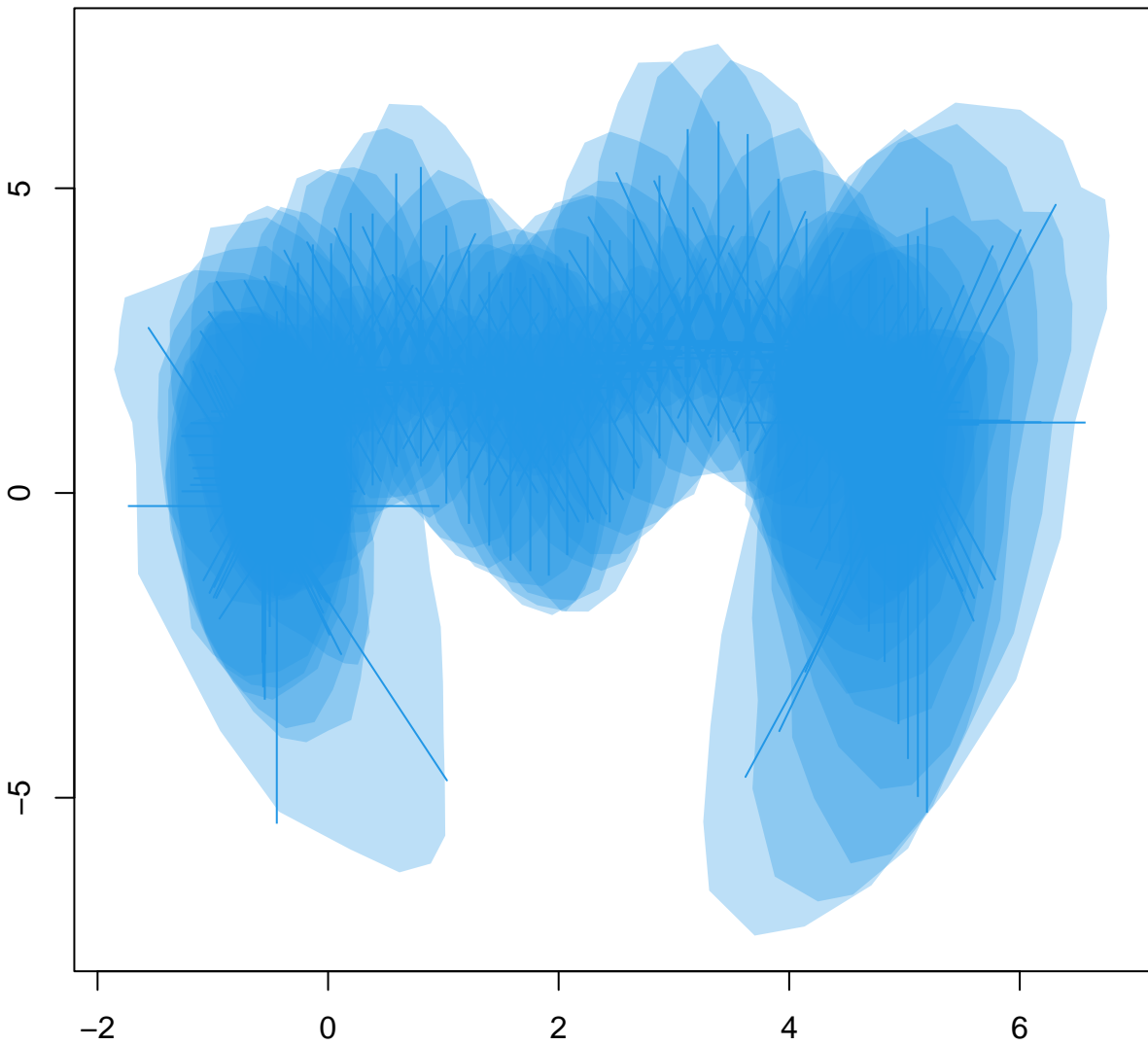


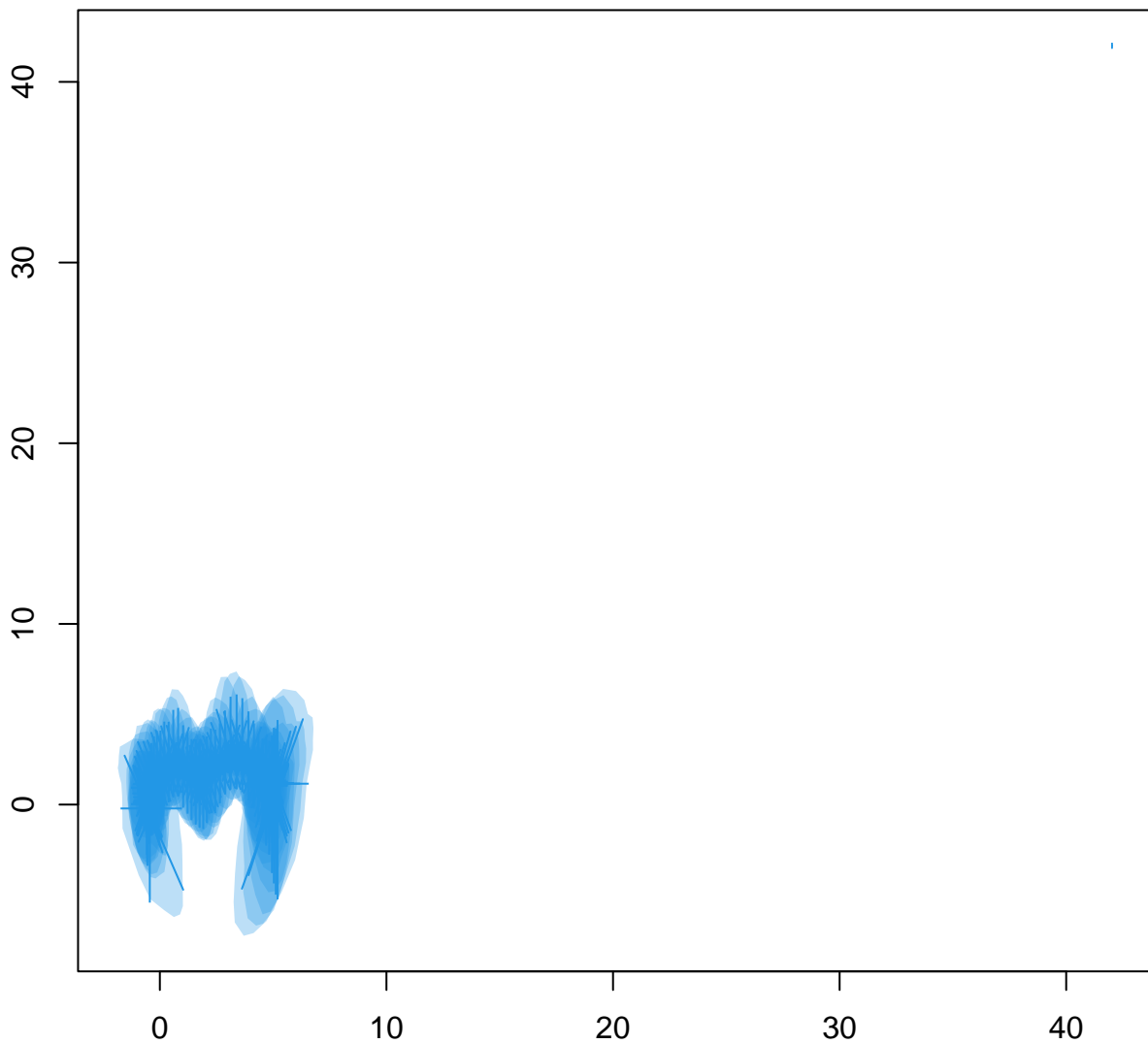


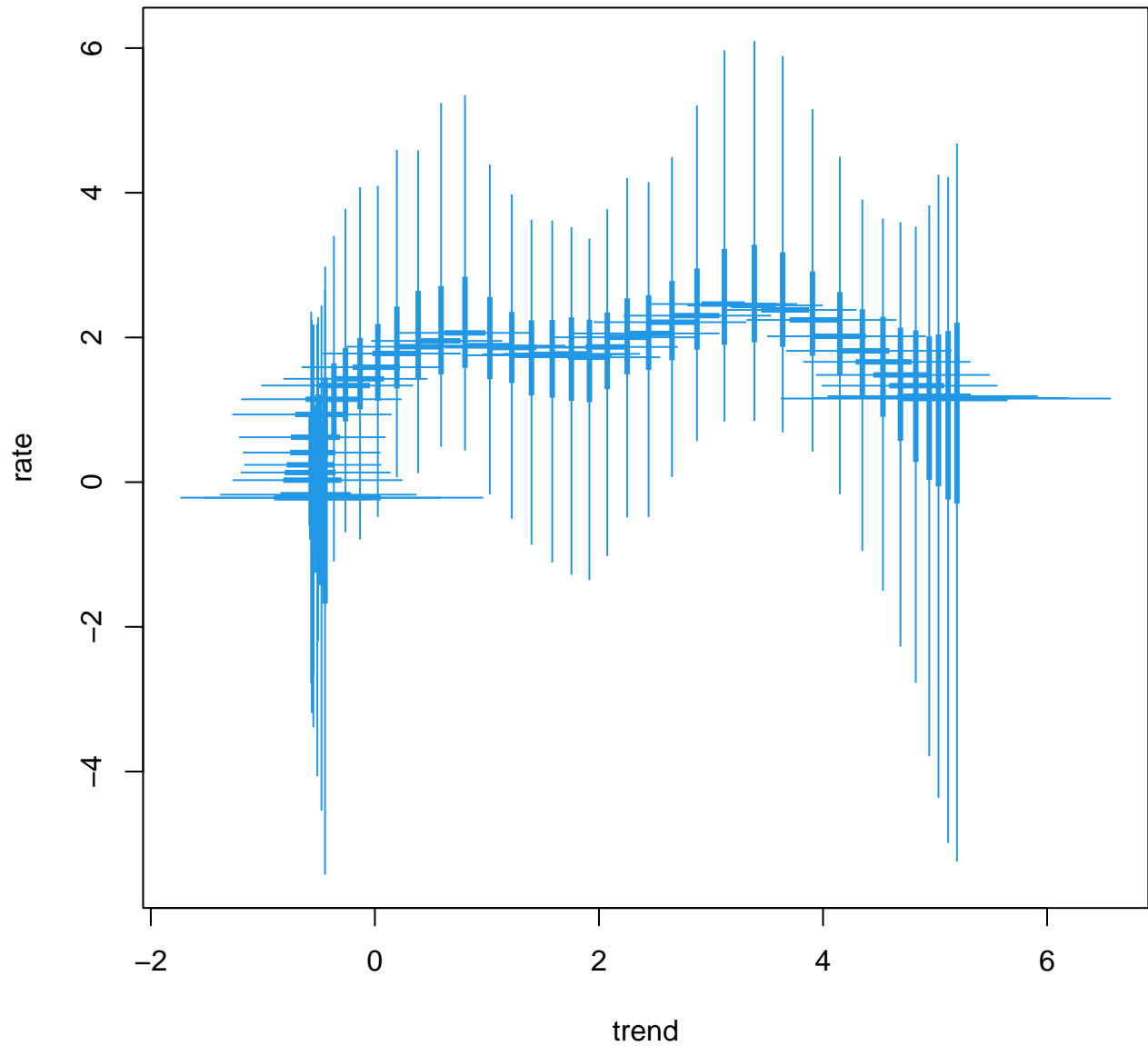


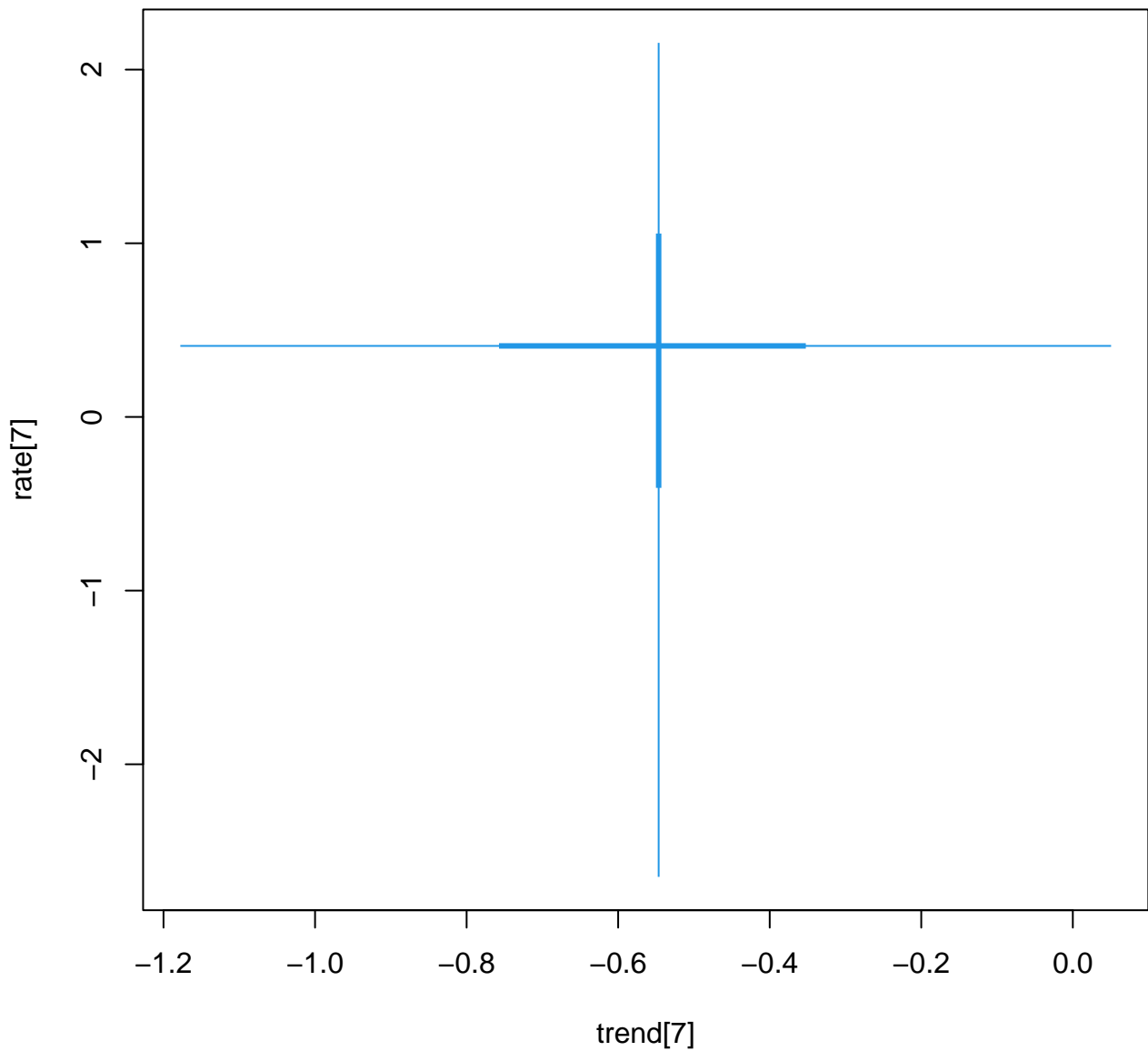


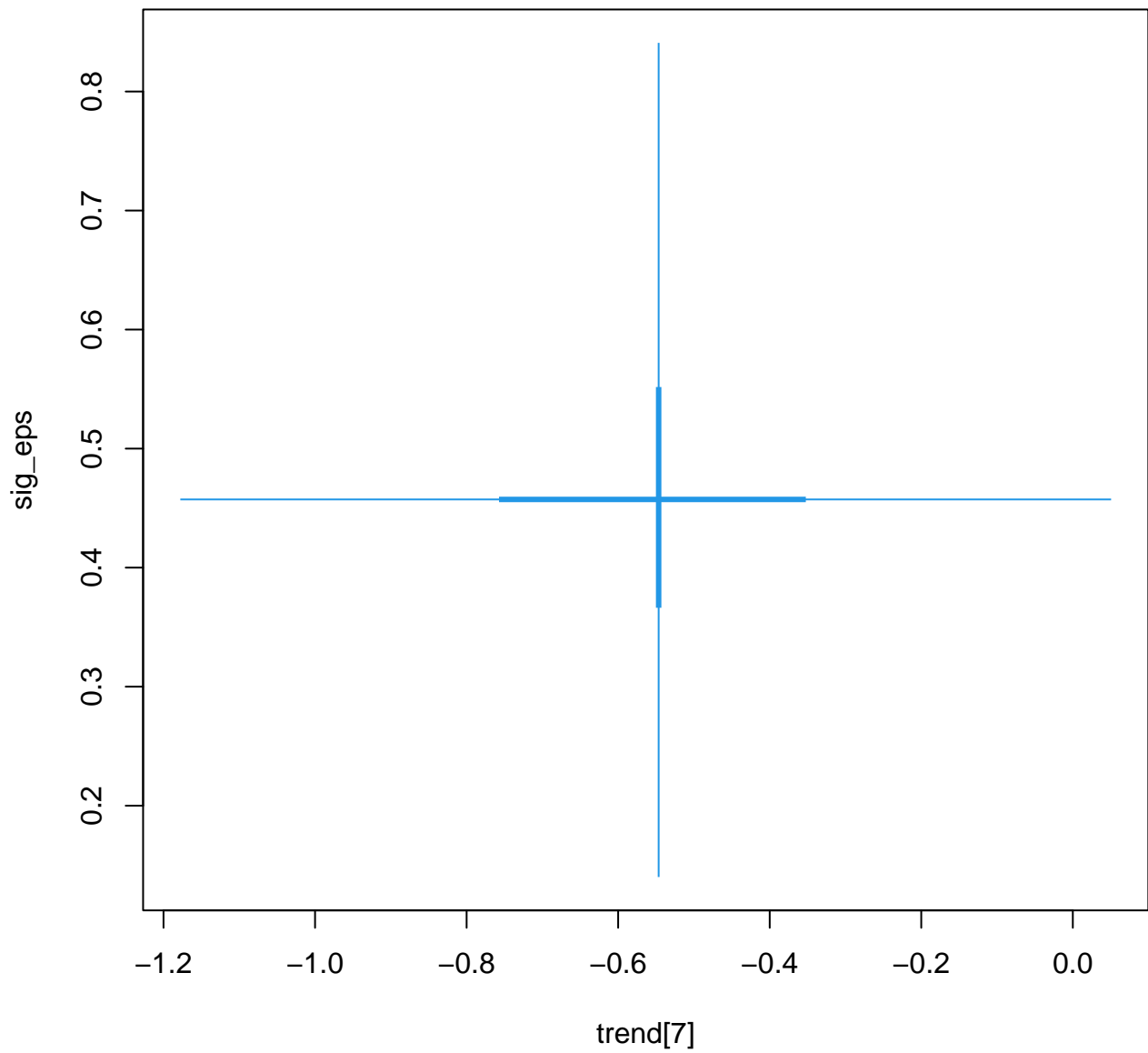


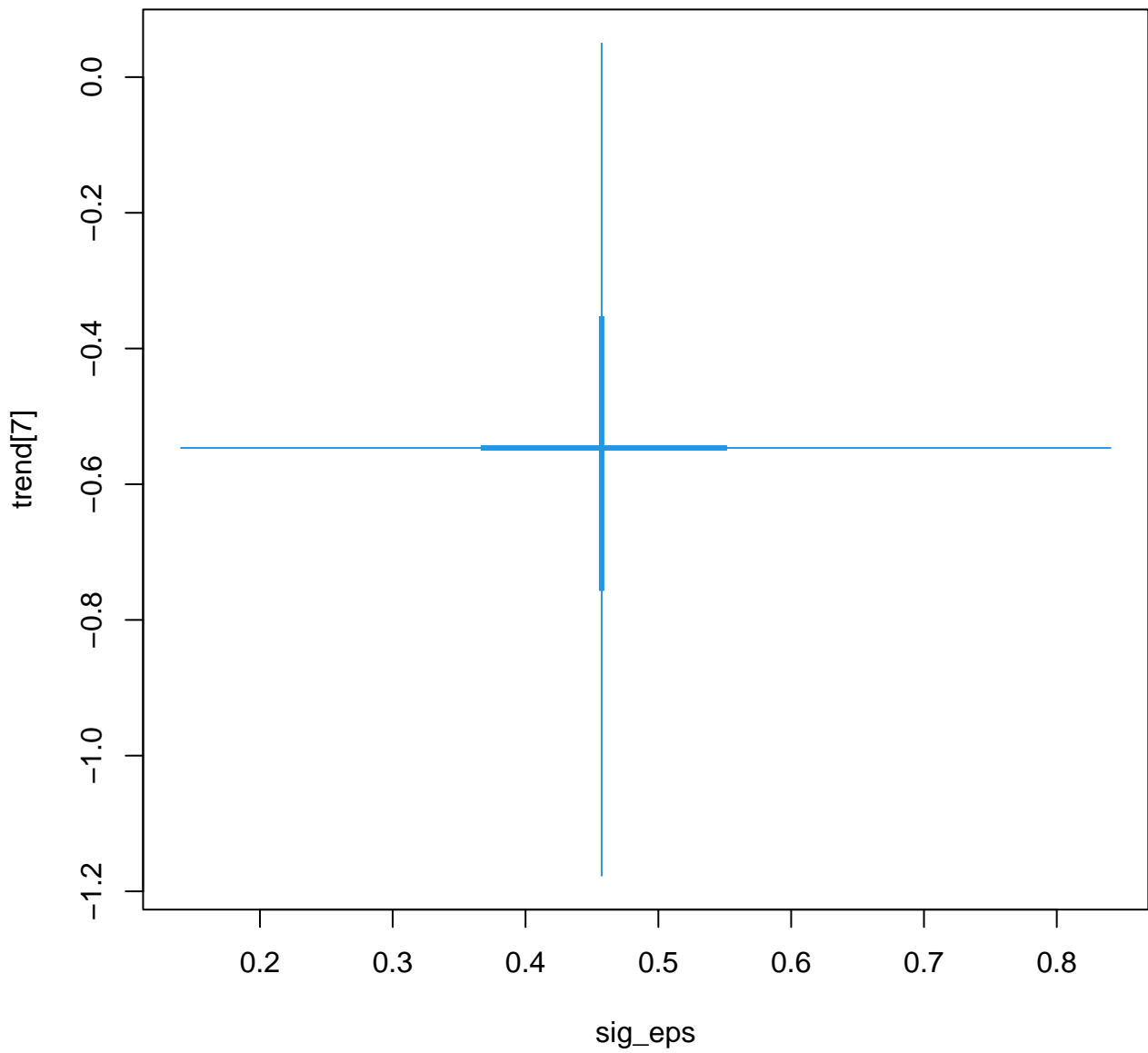


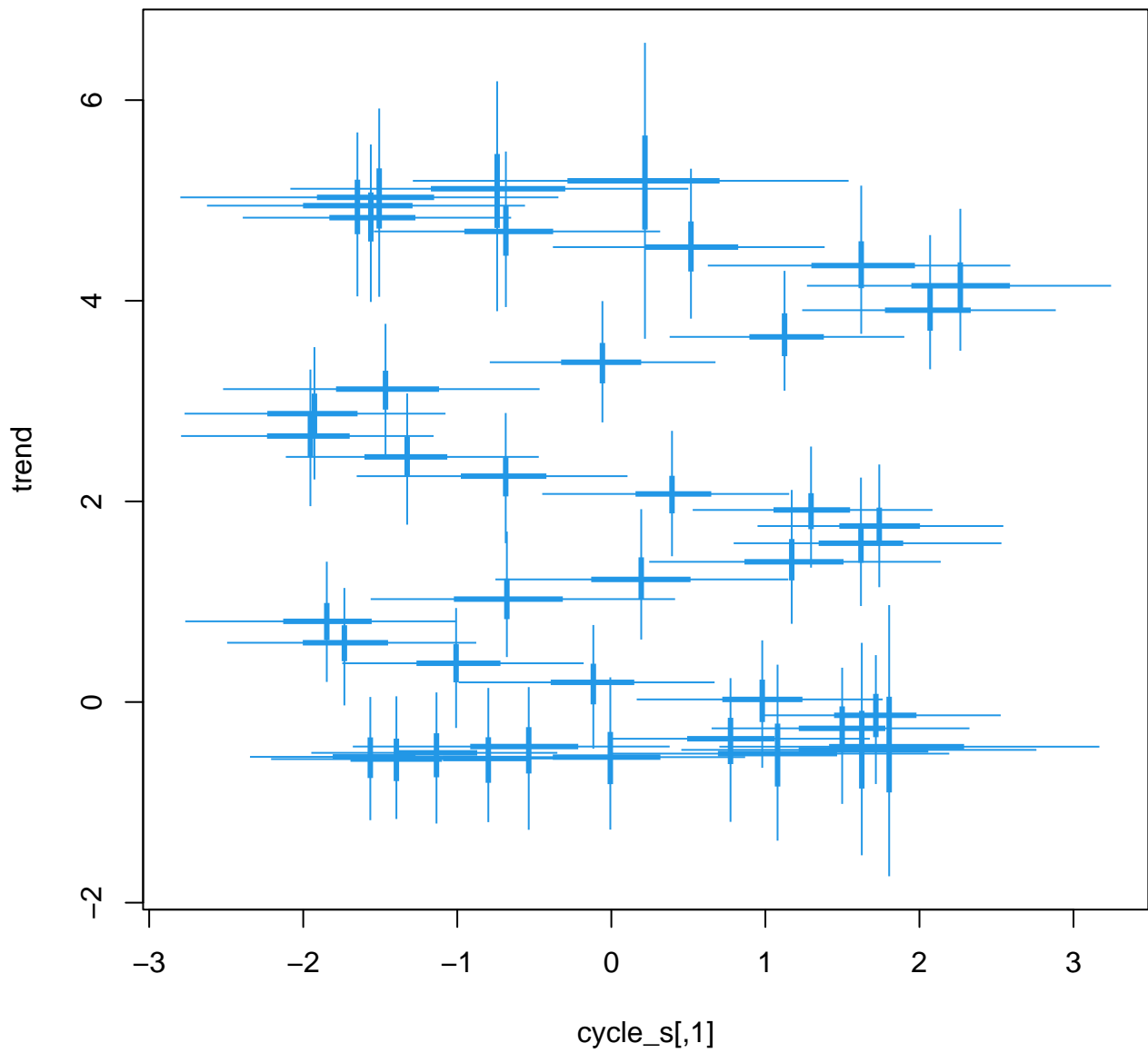


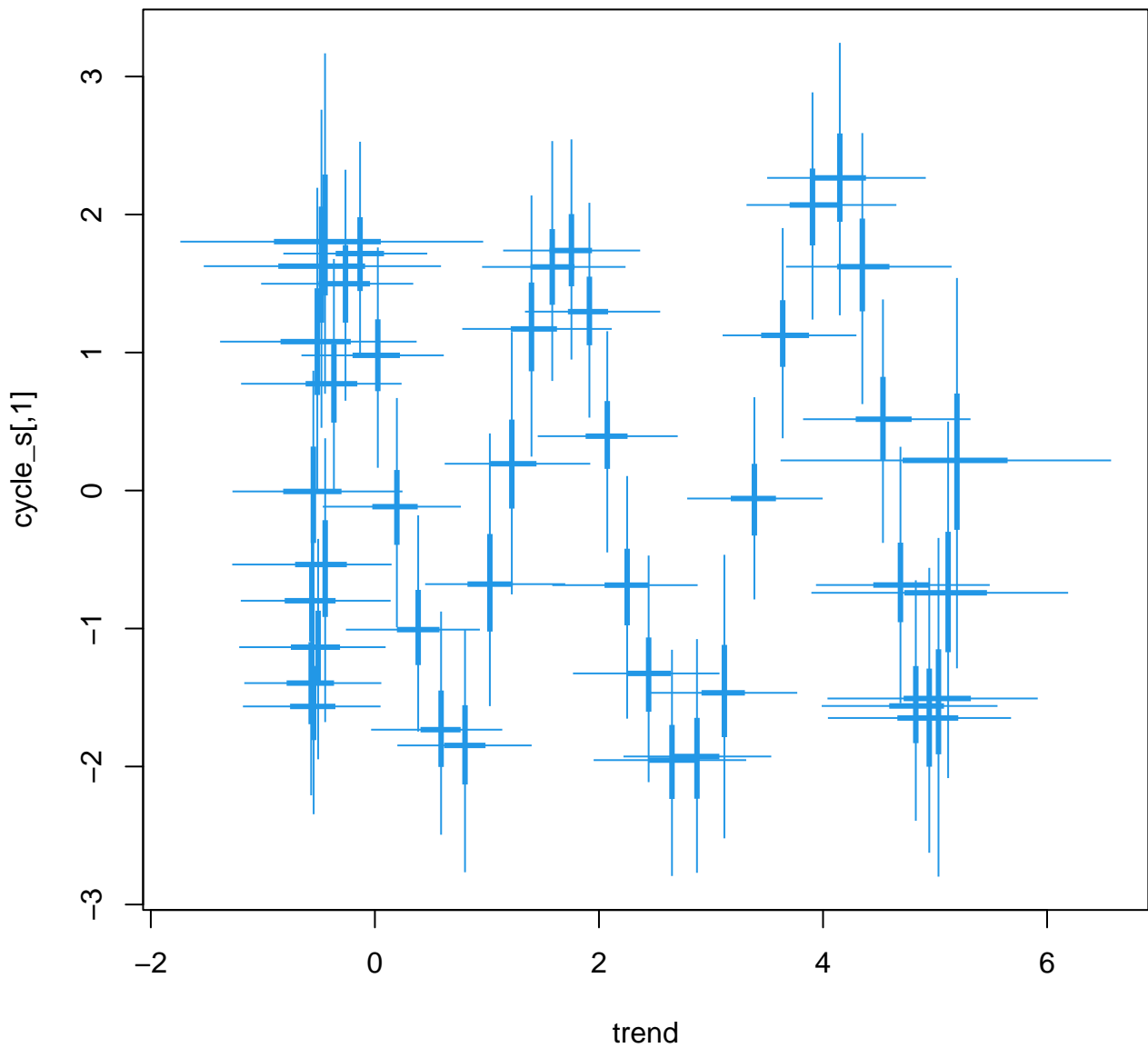




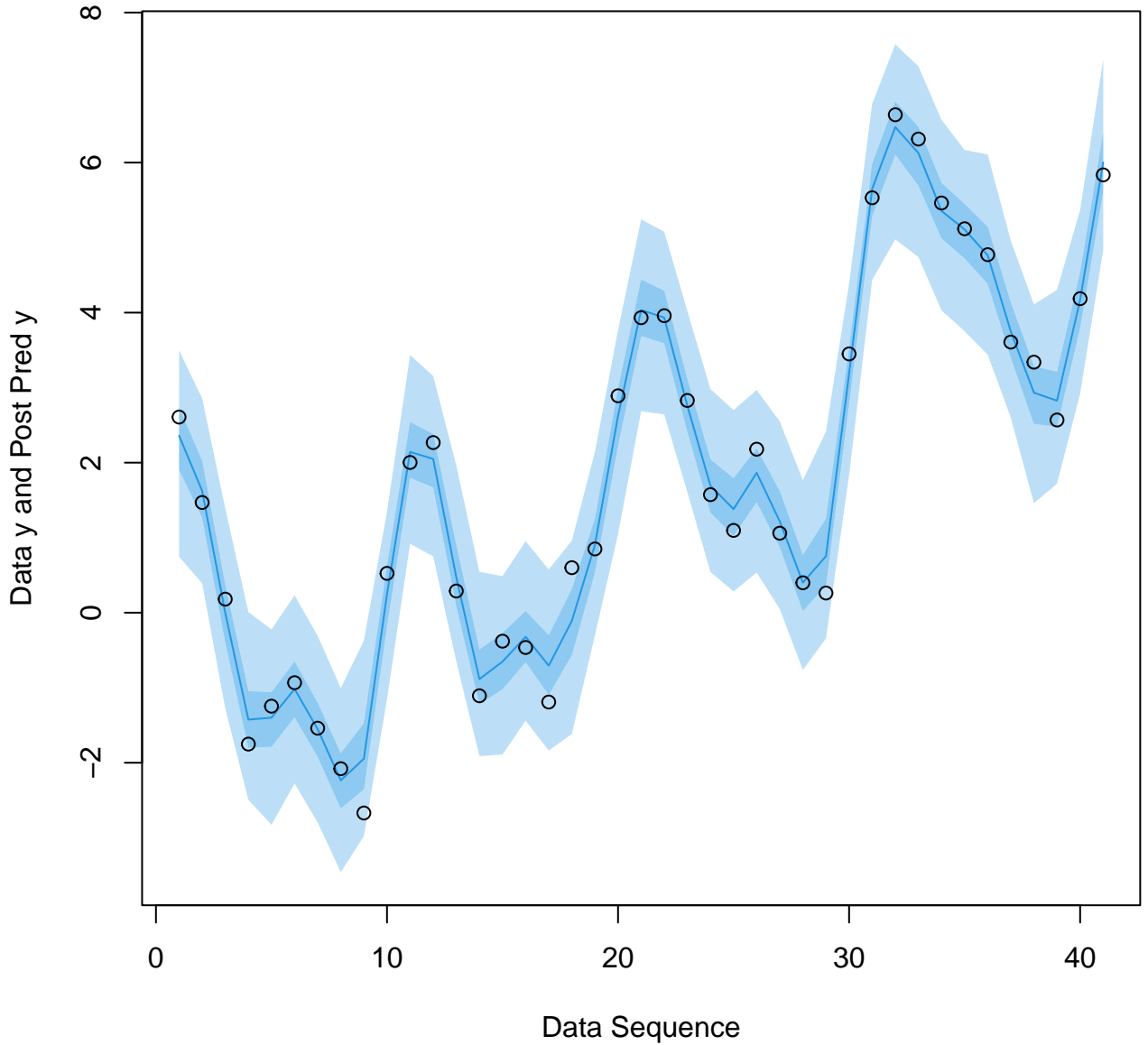




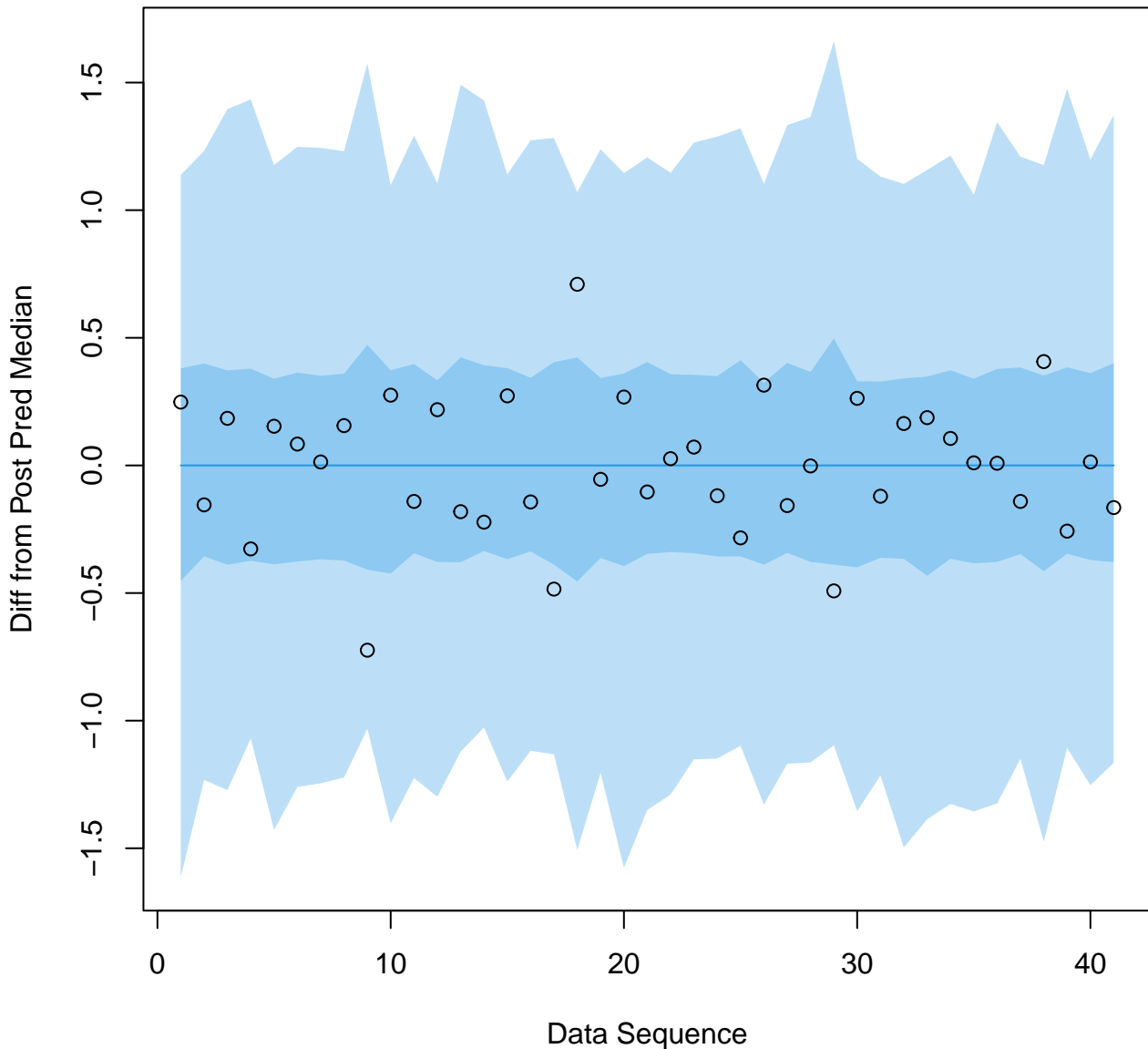




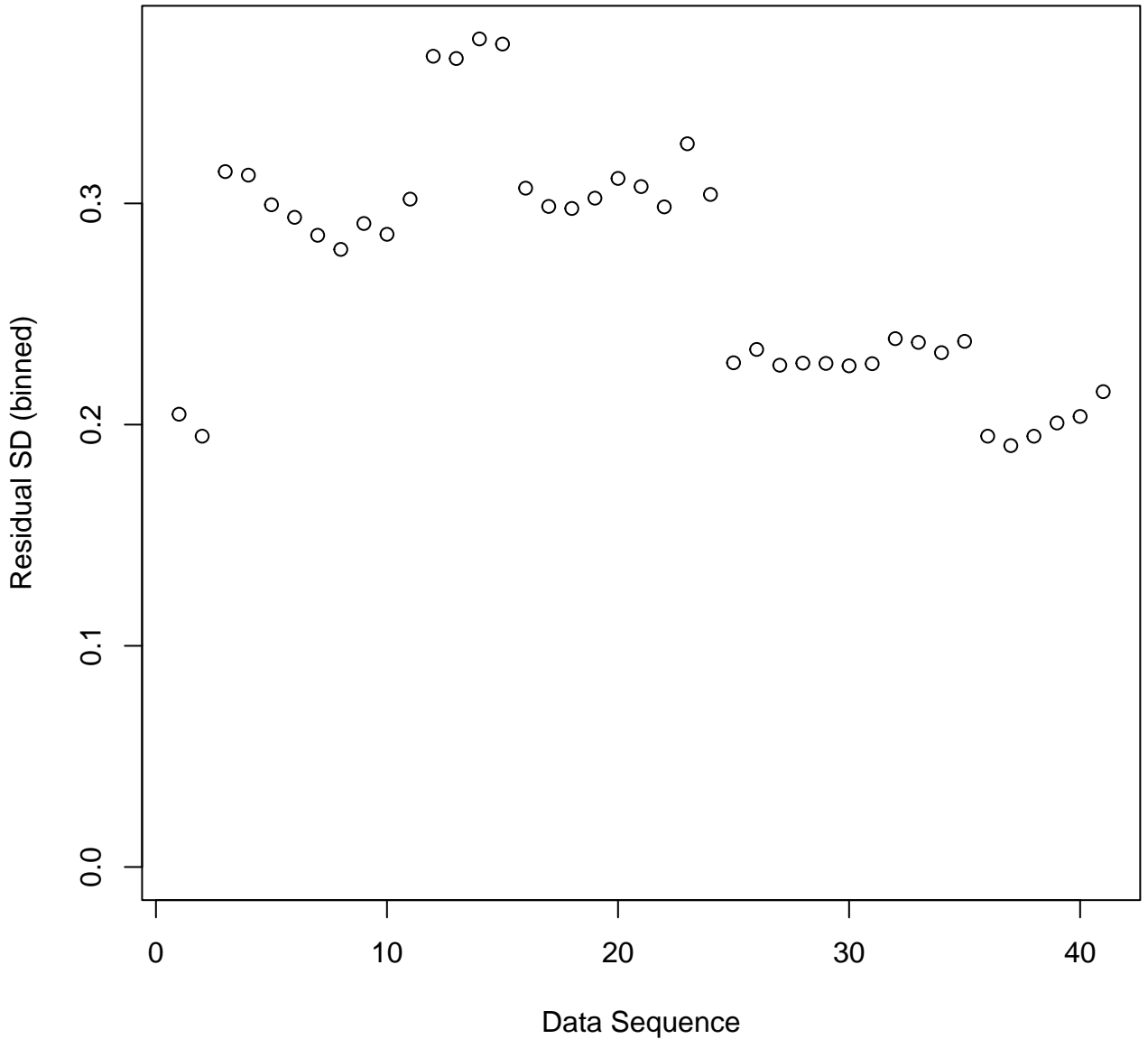
**Data y & Post Pred y
vs. Data Sequence**



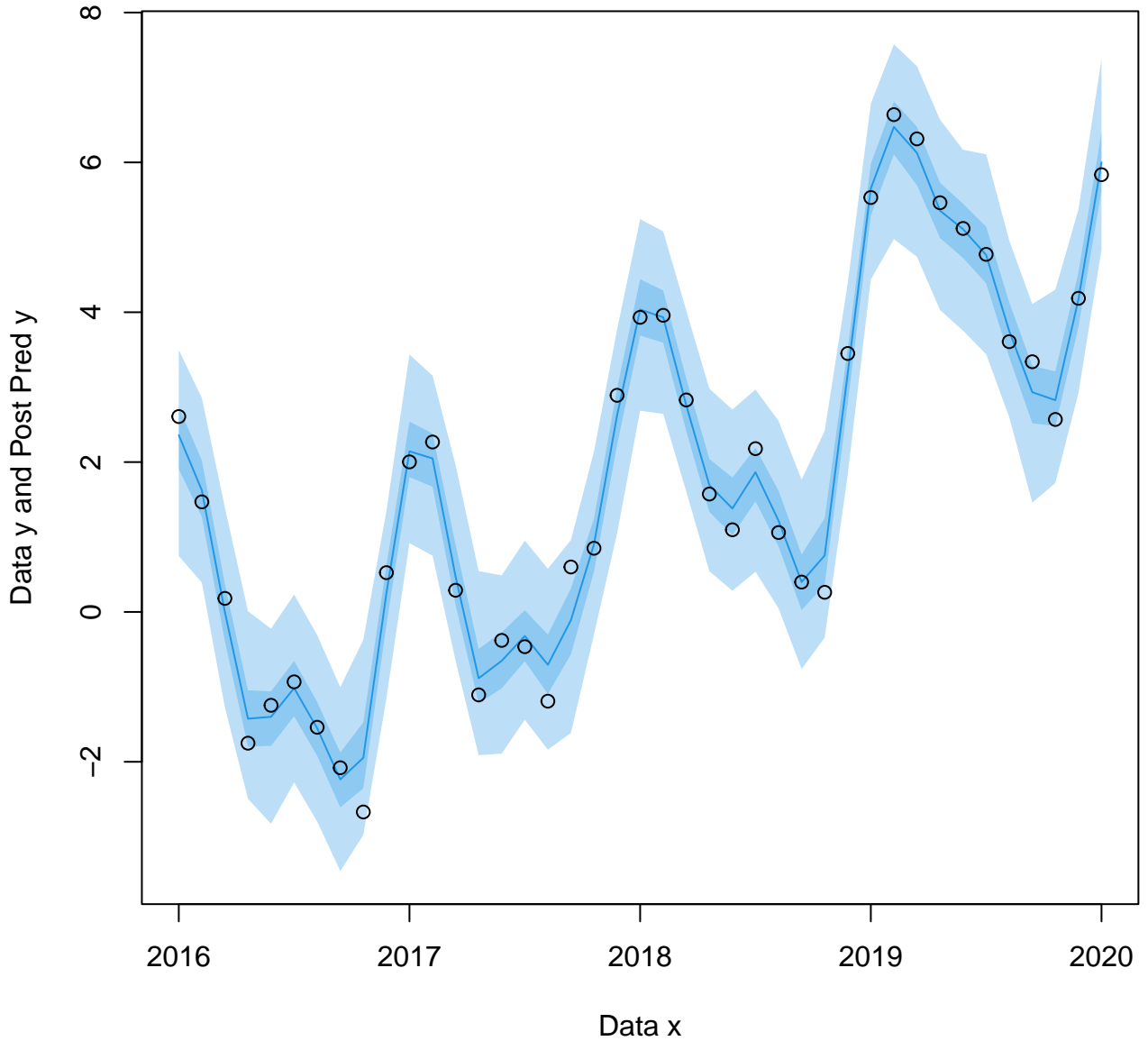
Residuals & PP Residual vs. Data Sequence



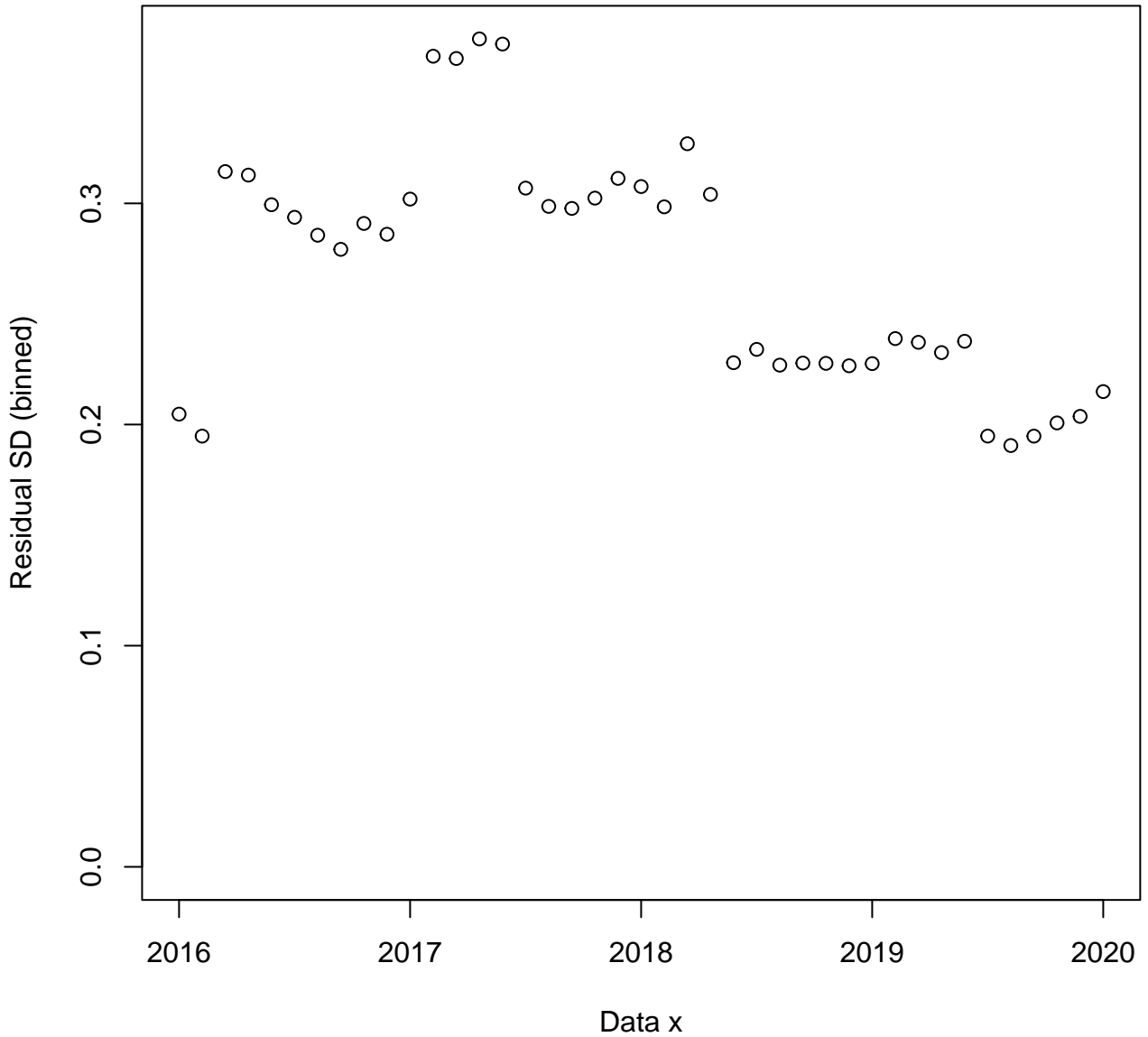
Residual SD vs. Data Sequence



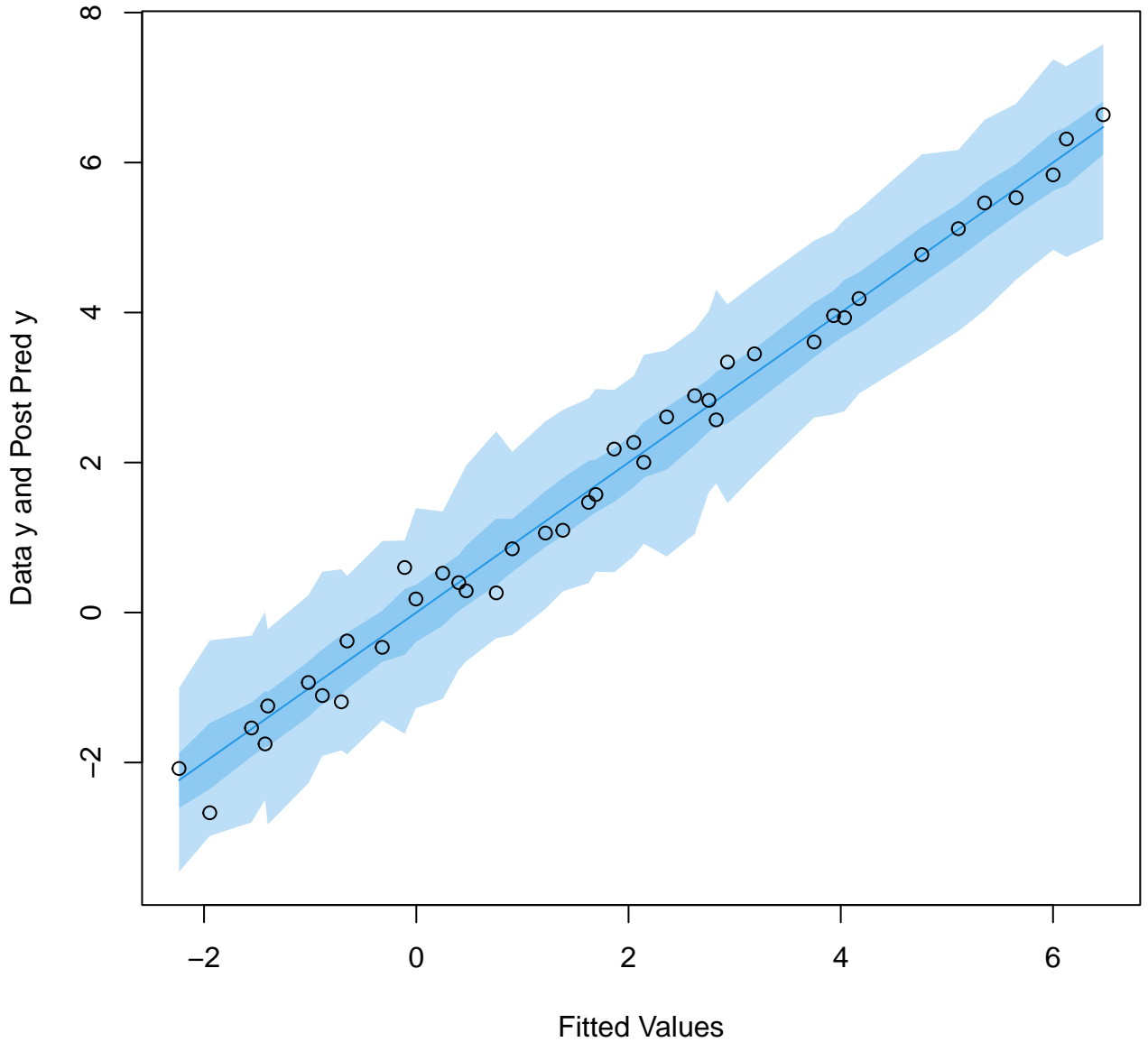
Data y & Post Pred y vs. Data x



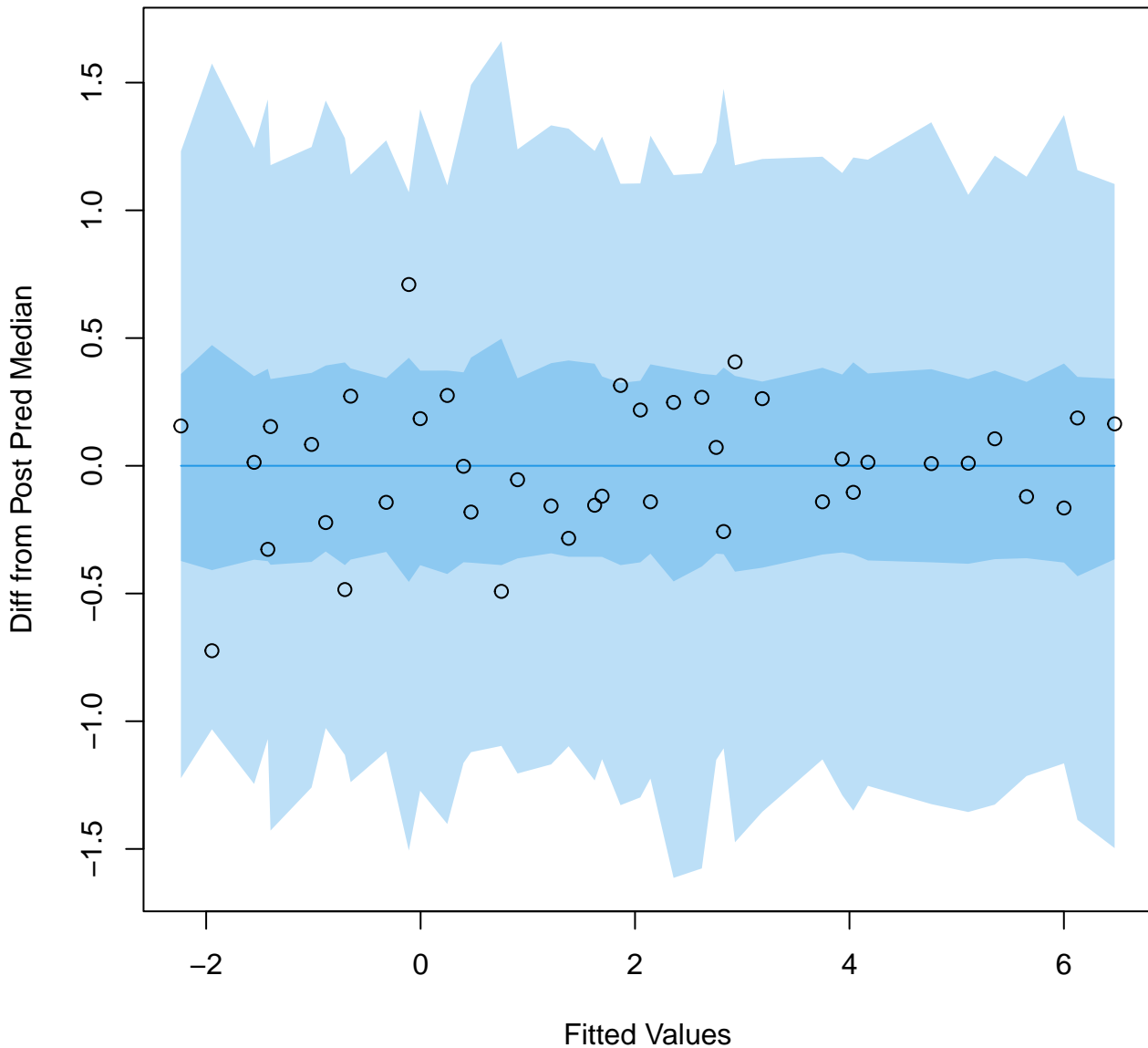
Residual SD vs. Data x



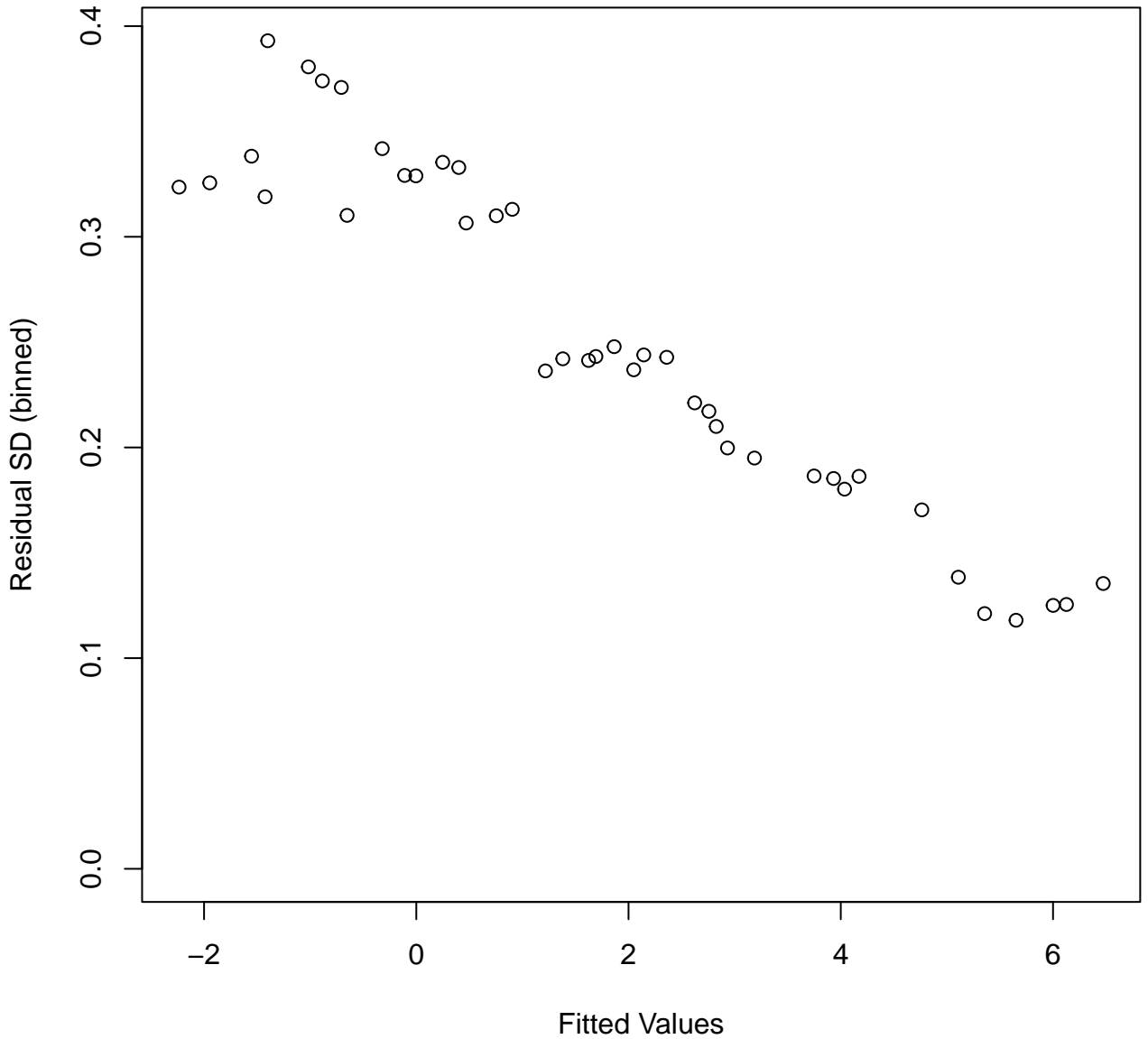
Data y & Post Pred y vs. Fitted Values



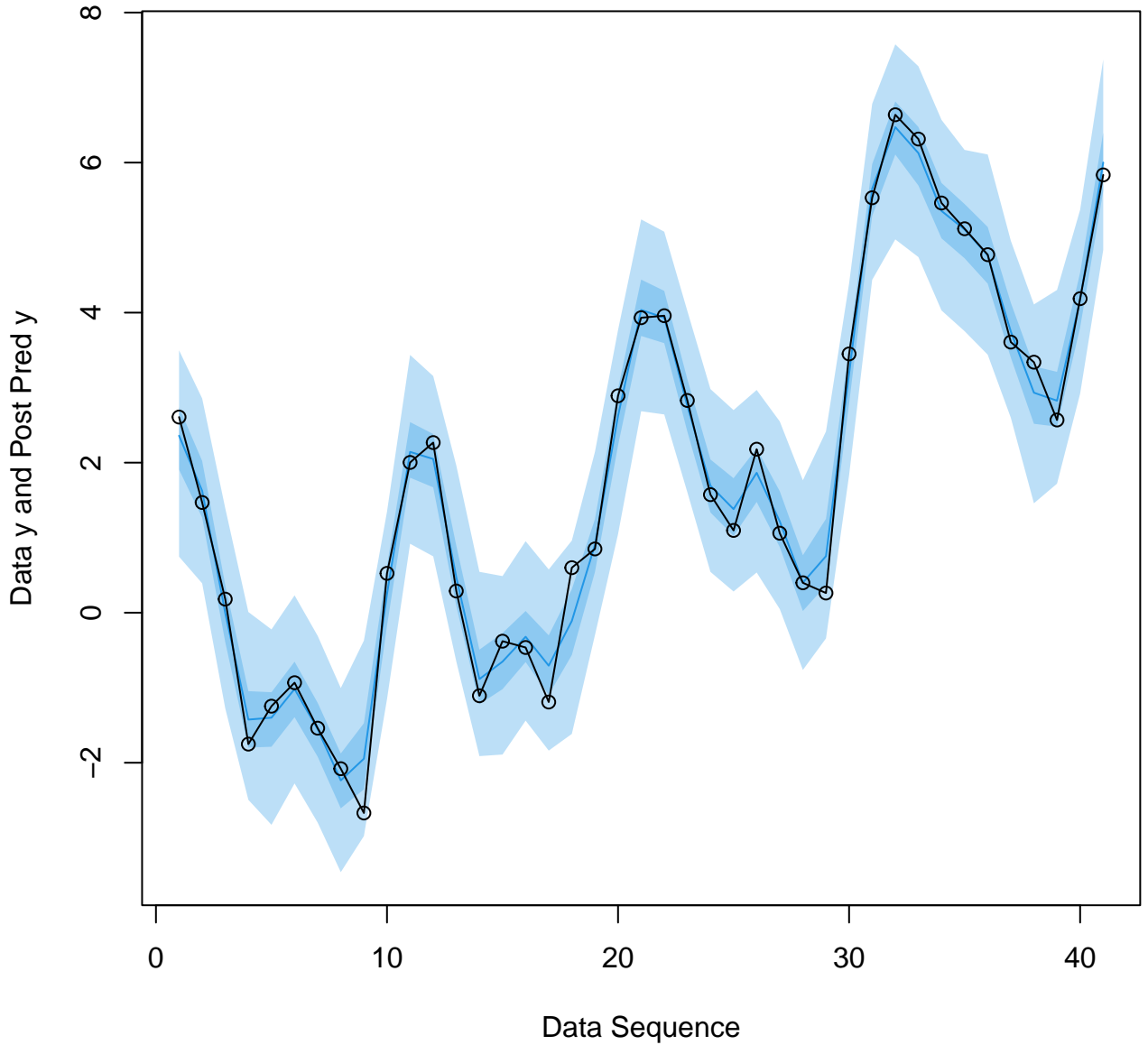
Residuals & PP Residual vs. Fitted Values



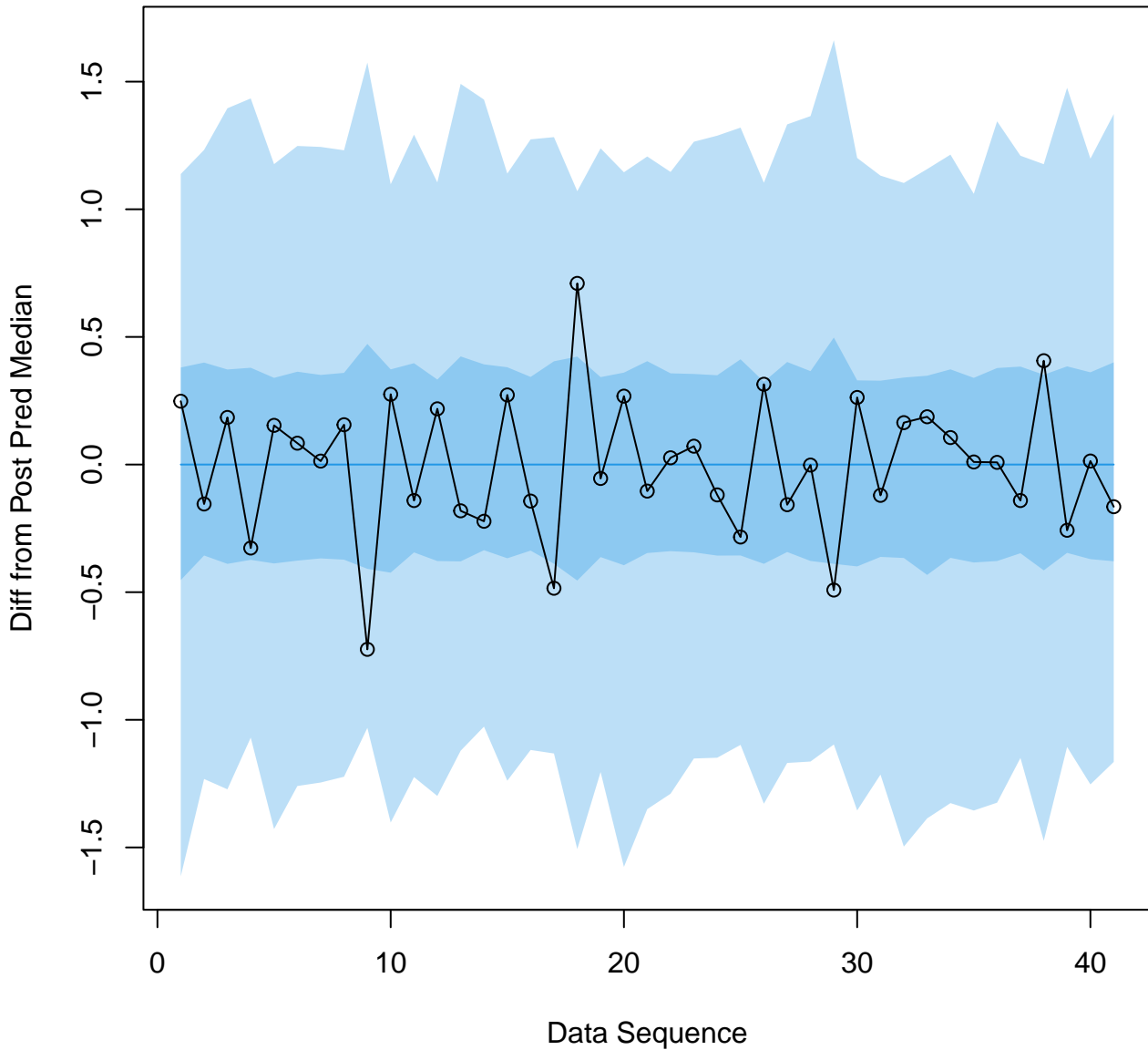
Residual SD vs. Fitted Values



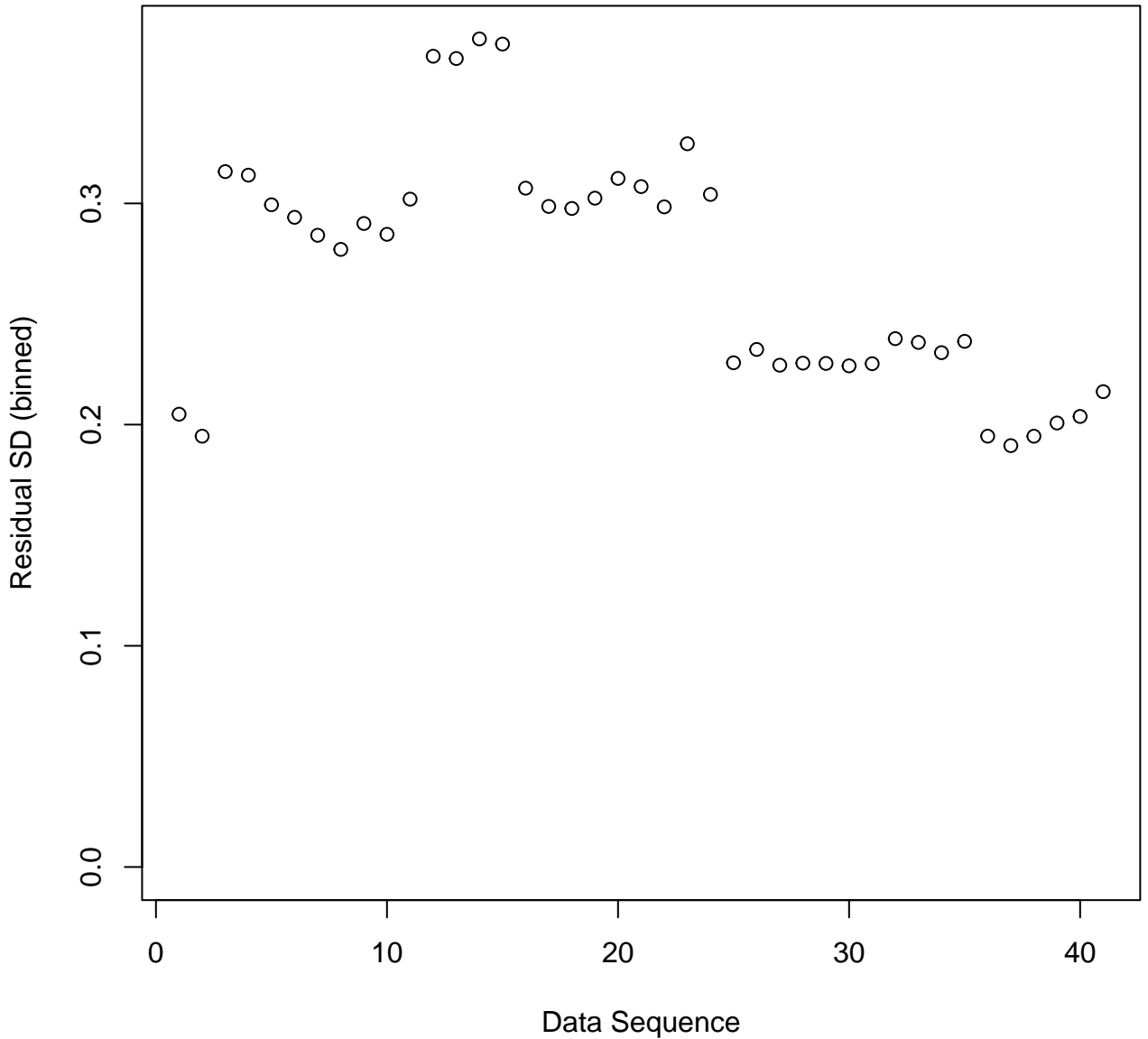
**Data y & Post Pred y
vs. Data Sequence**



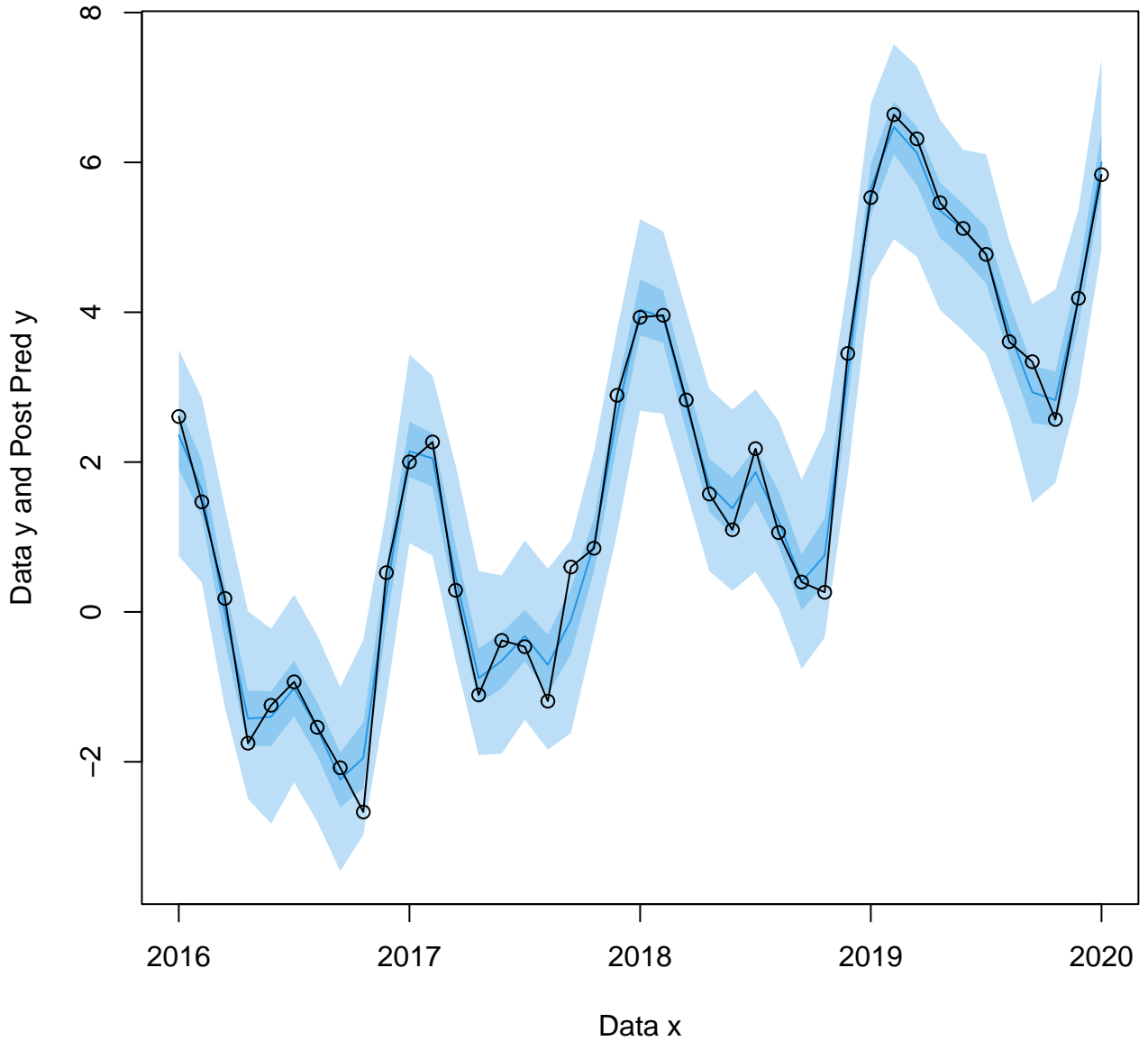
Residuals & PP Residual vs. Data Sequence



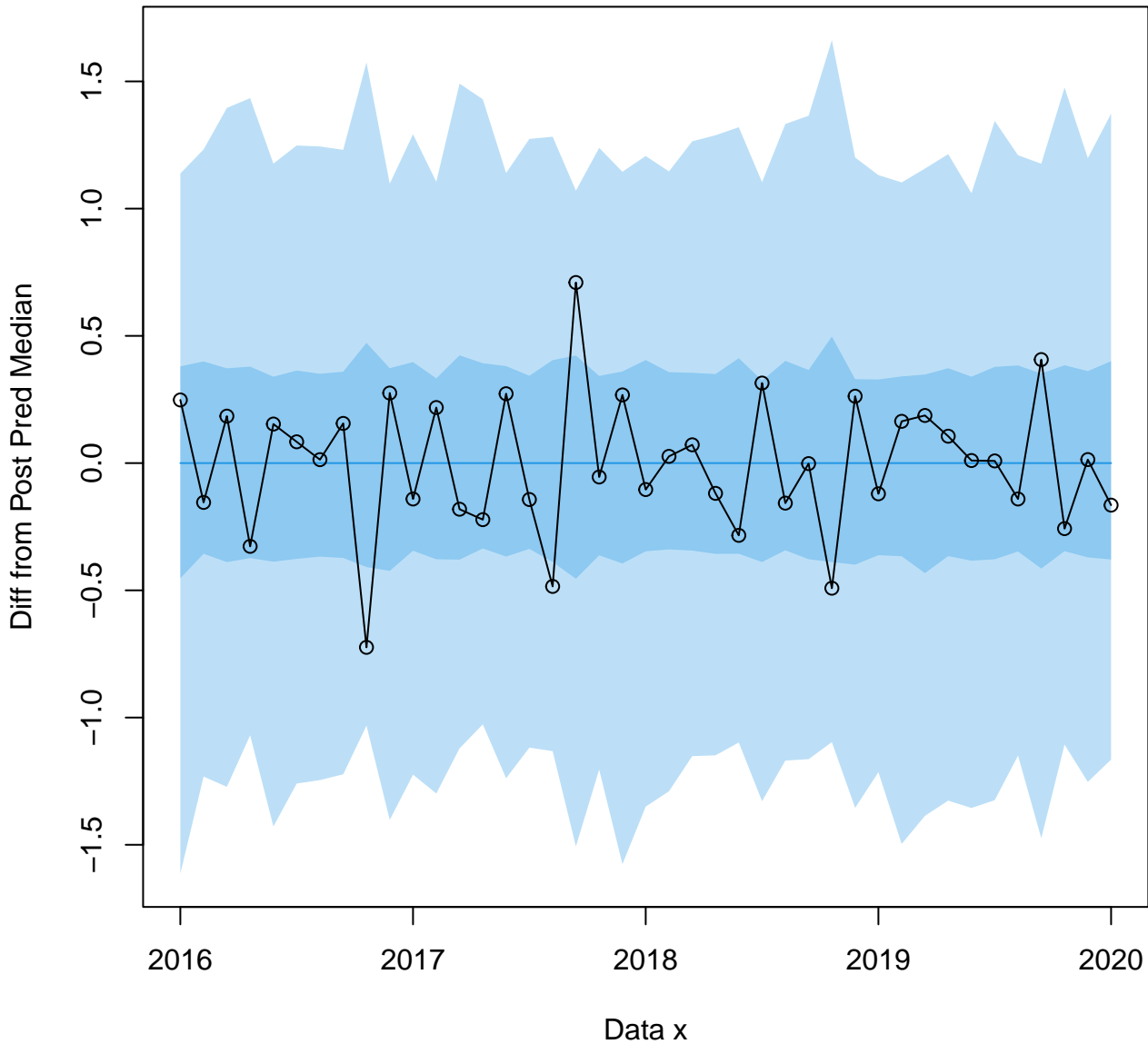
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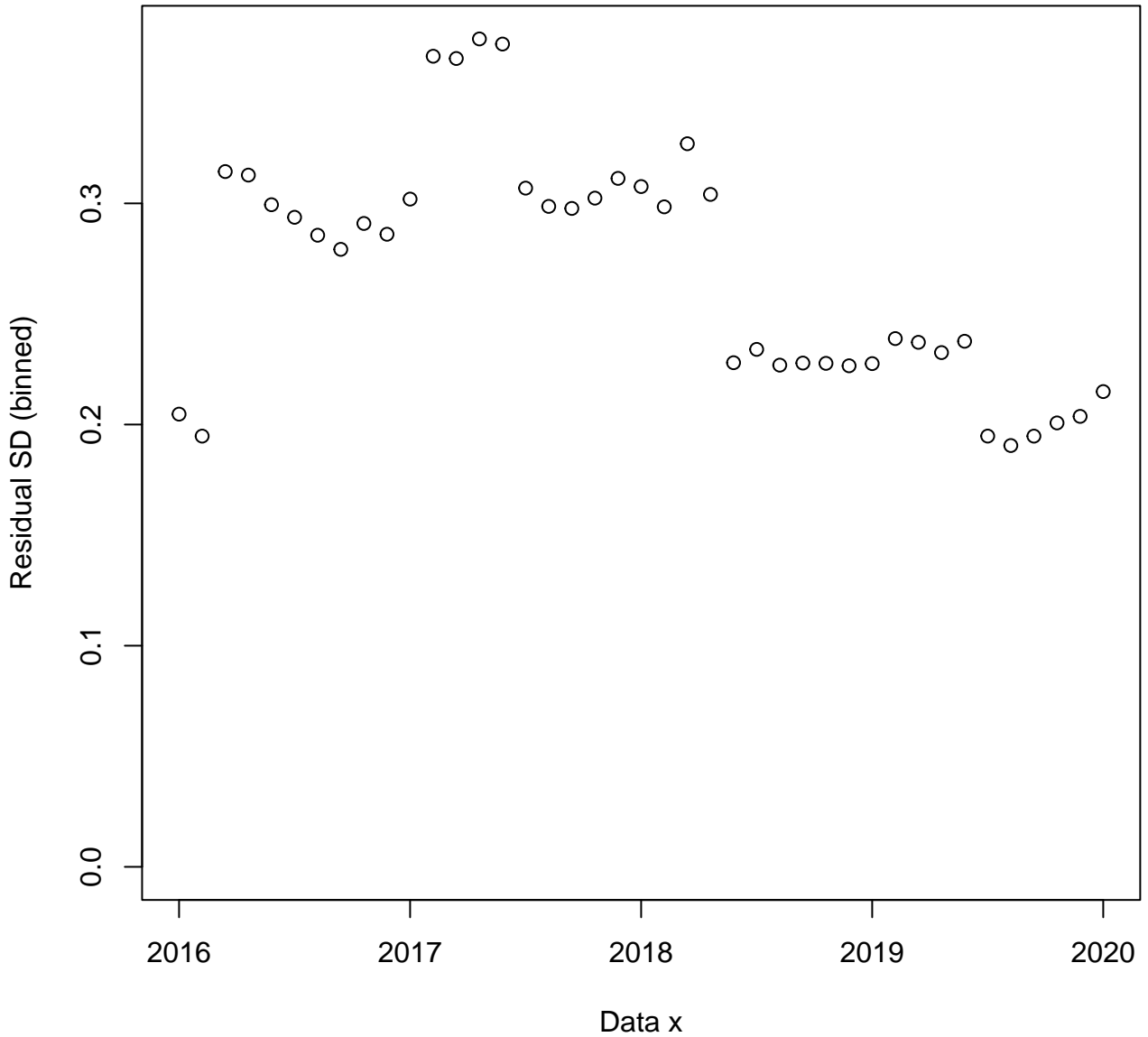
Data y & Post Pred y vs. Data x



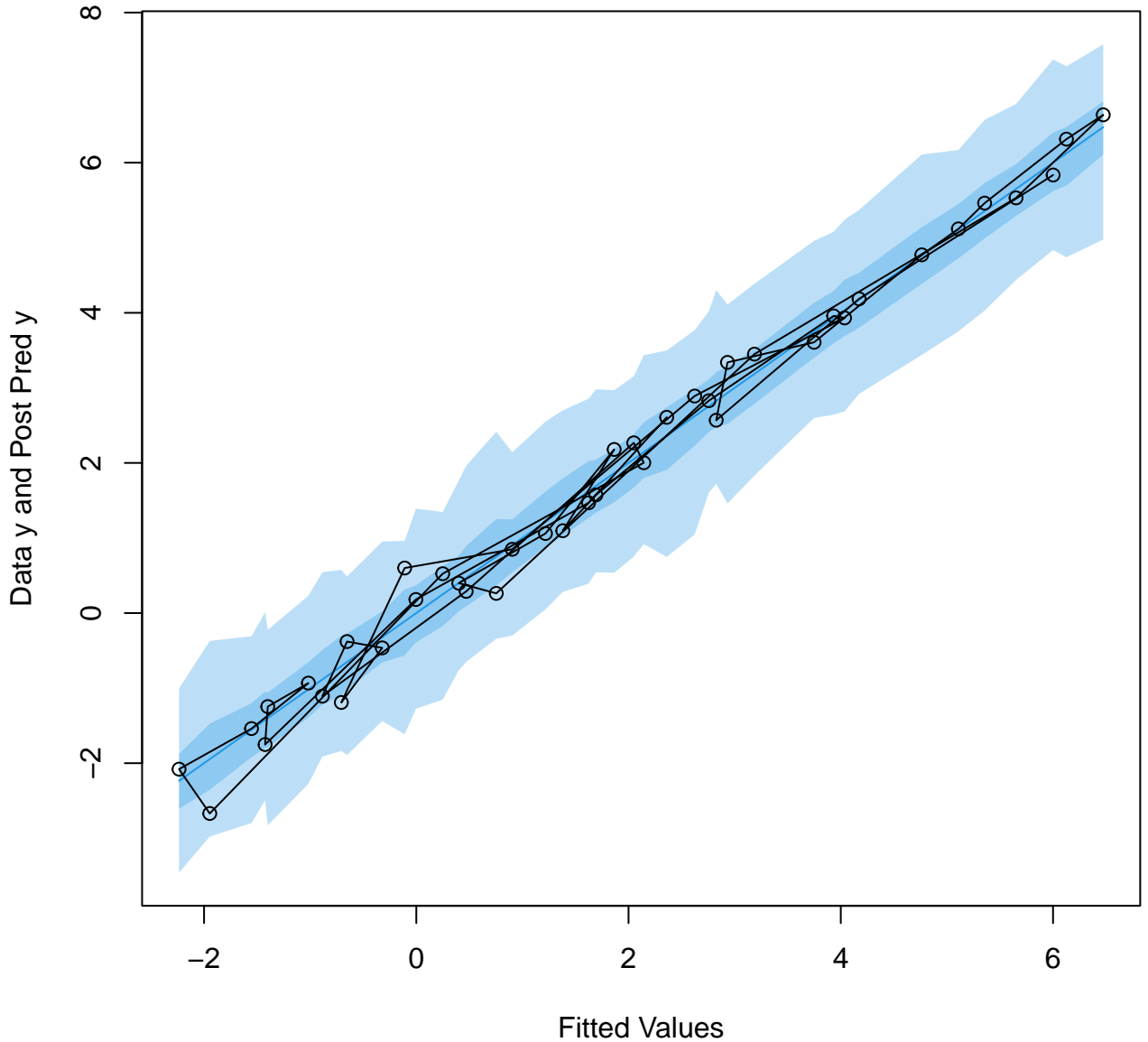
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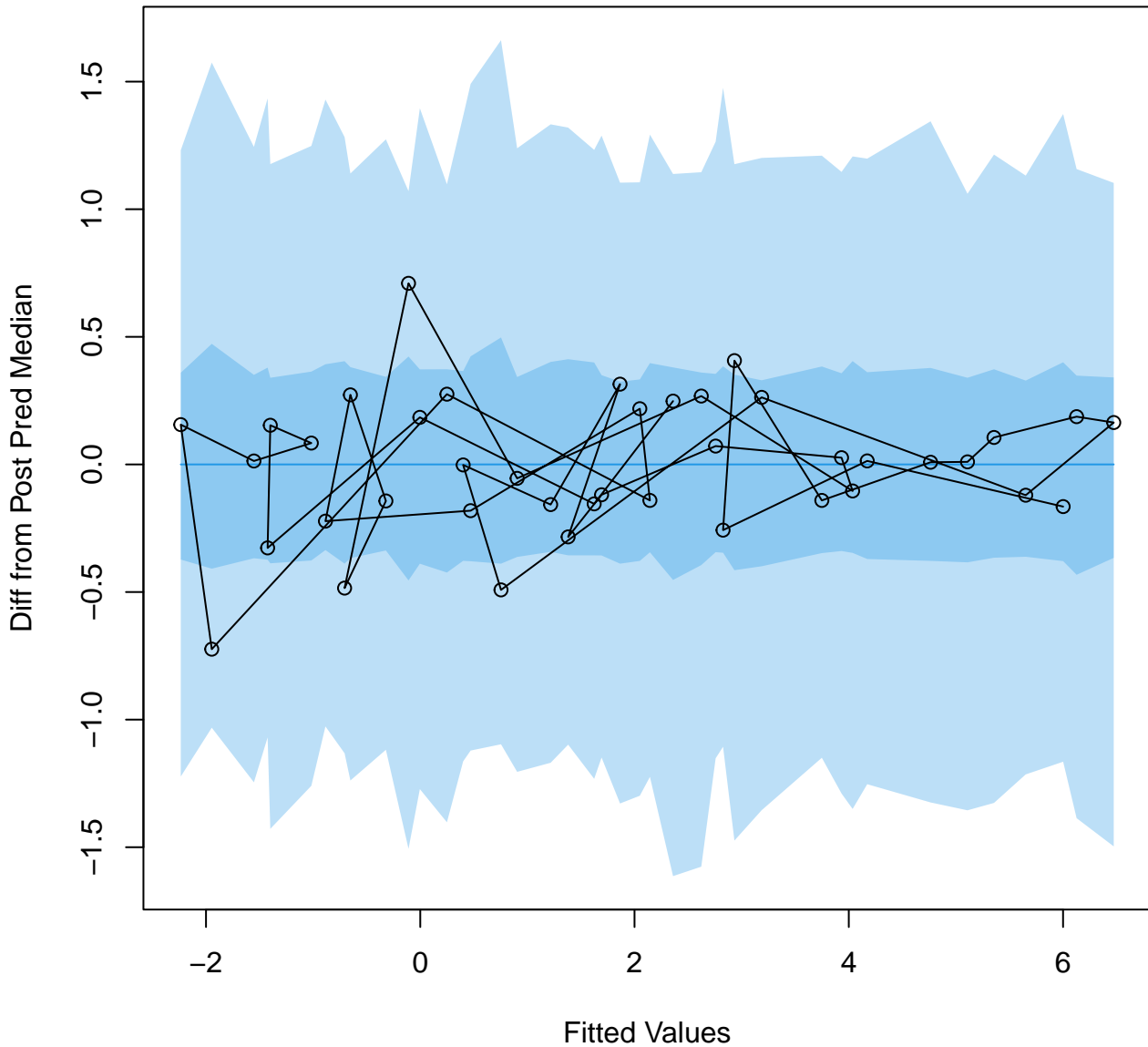
Residual SD vs. Data x



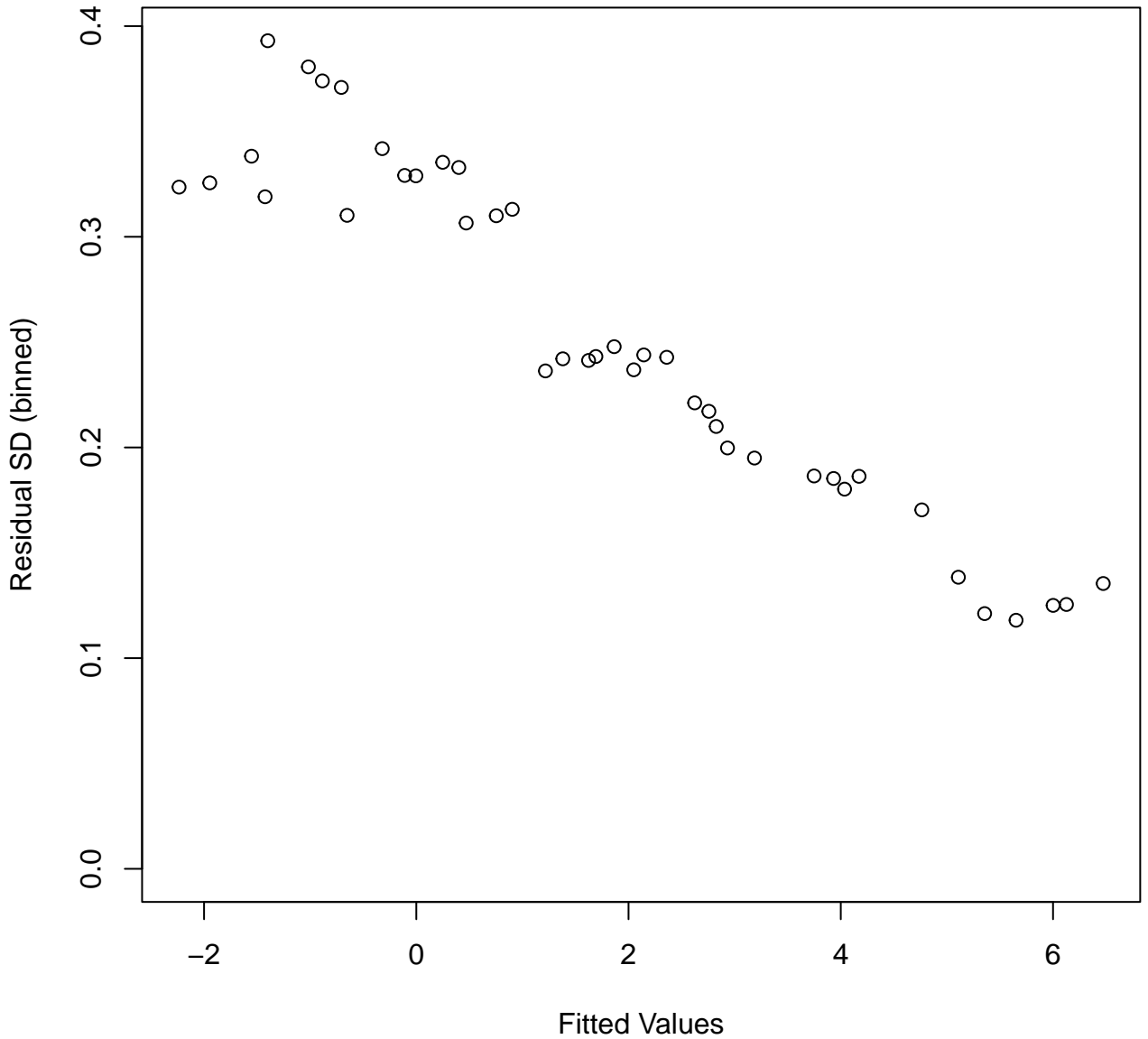
Data y & Post Pred y vs. Fitted Values



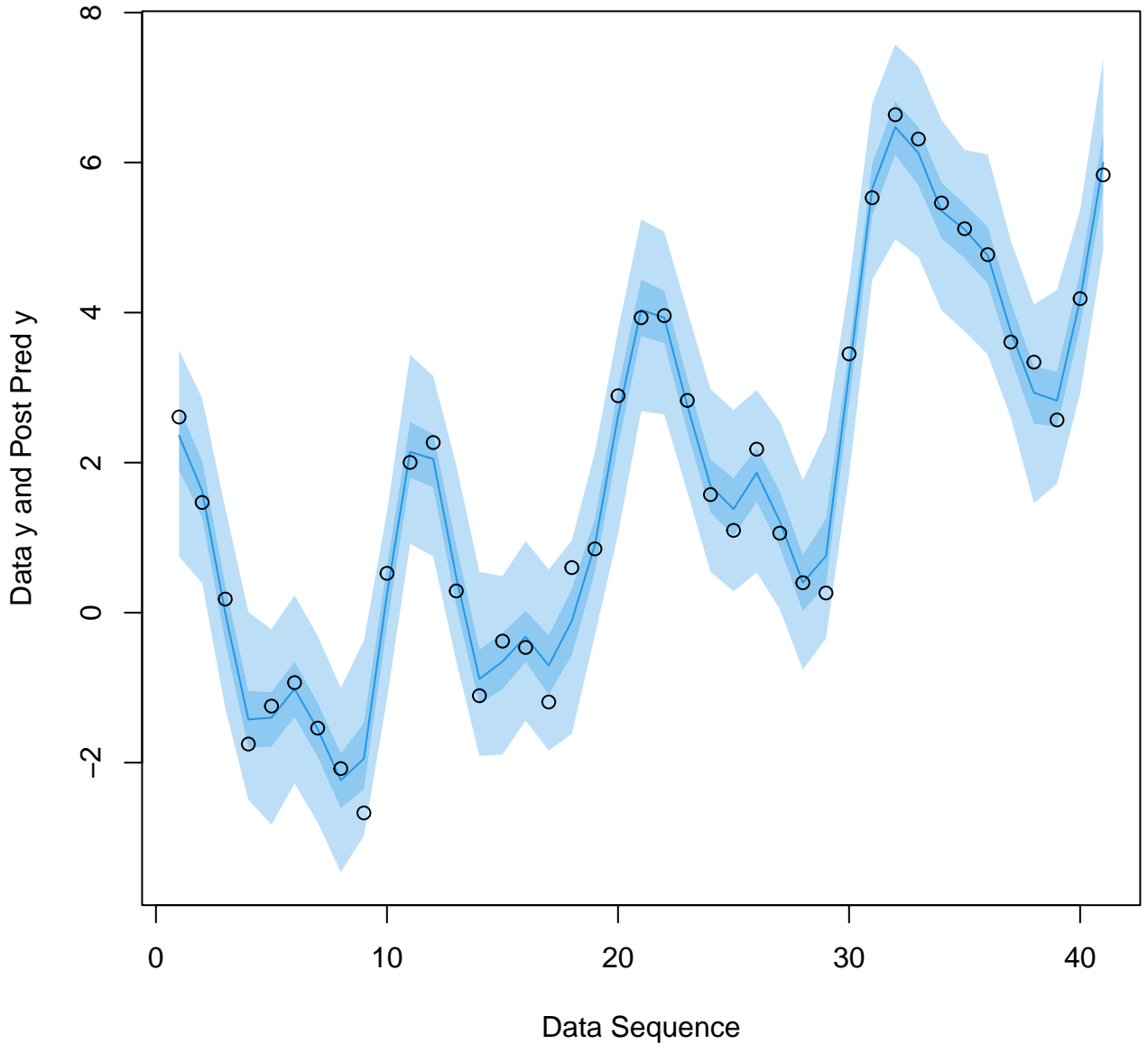
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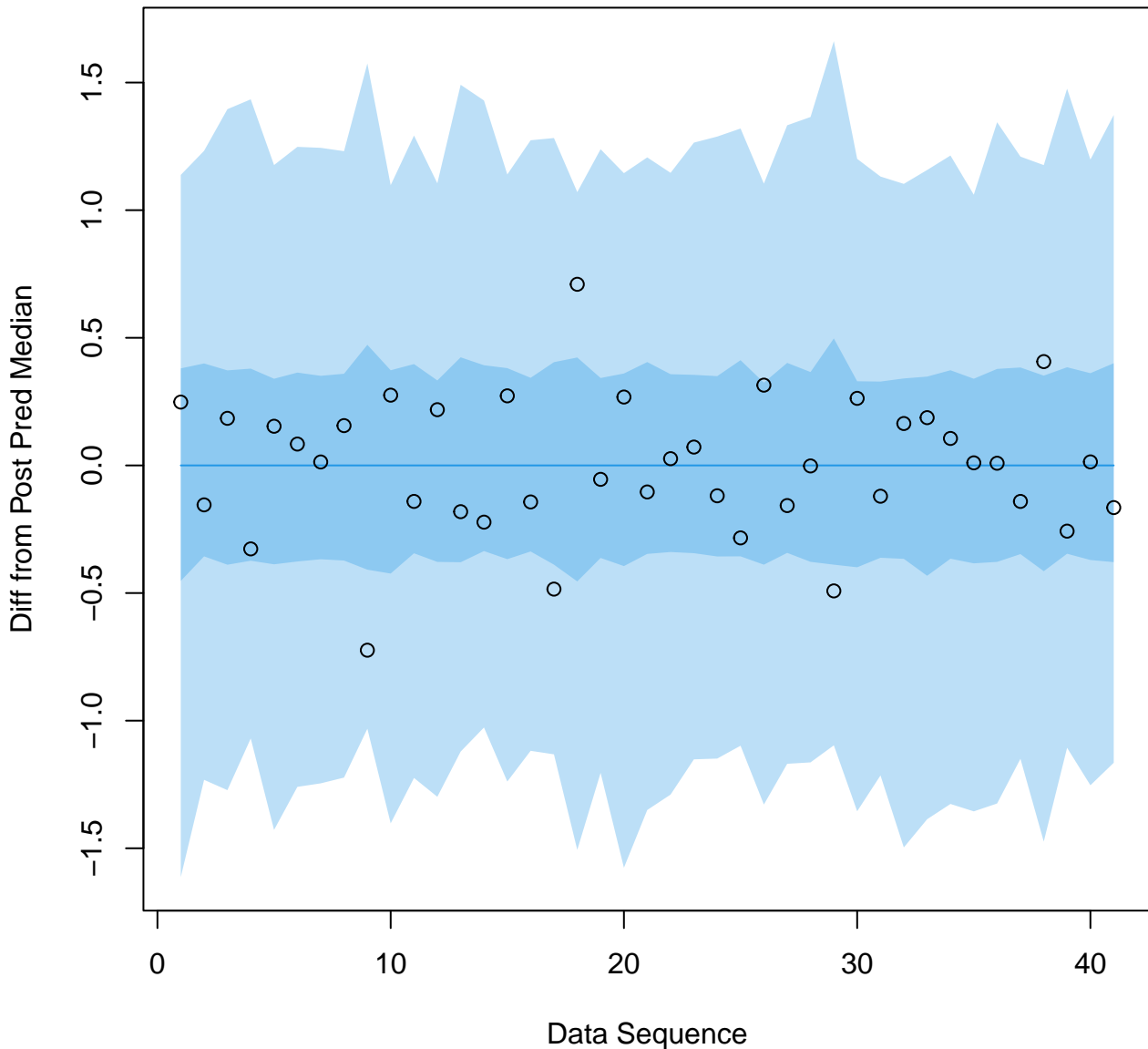
Residual SD vs. Fitted Values



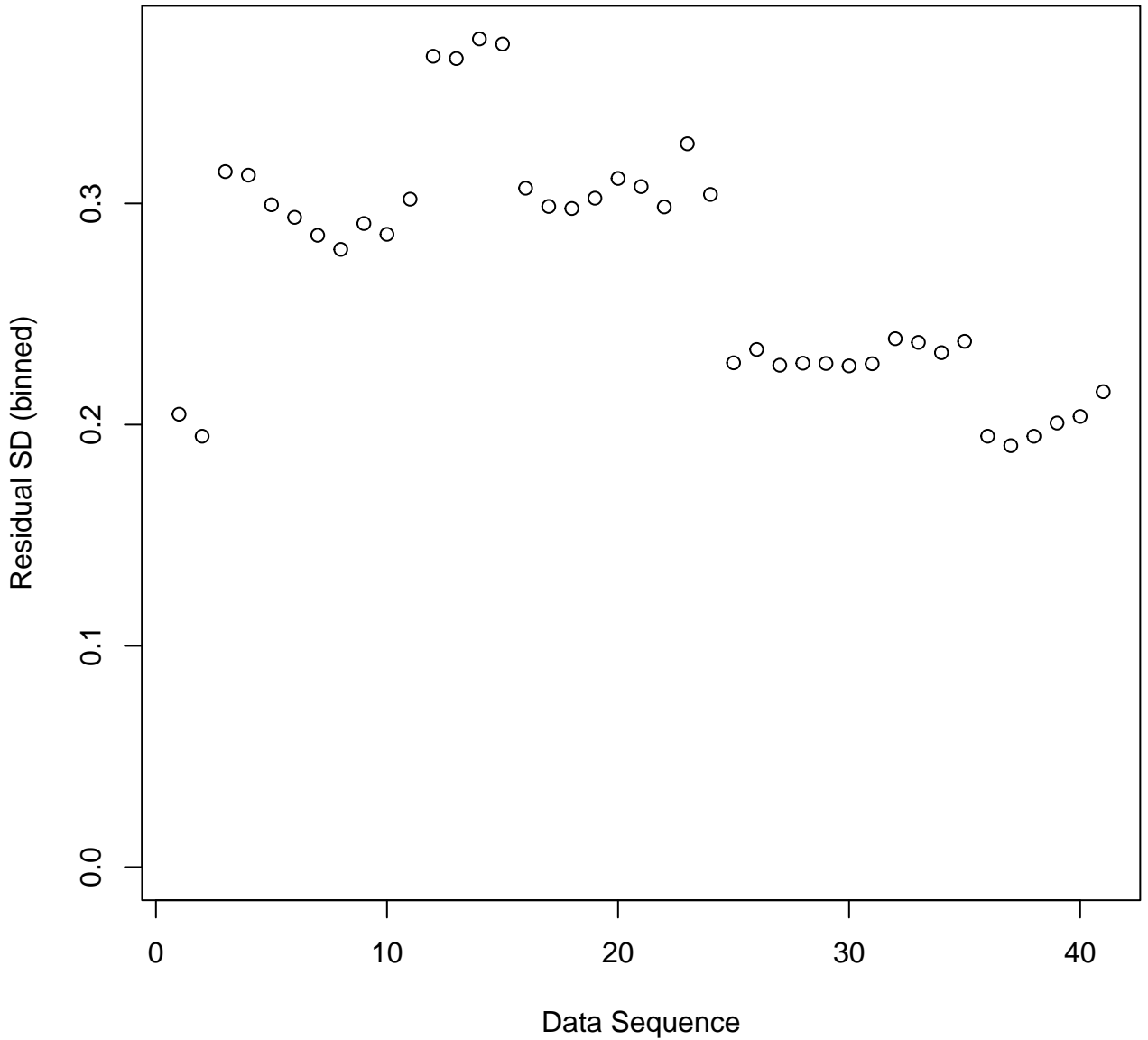
**Data y & Post Pred y
vs. Data Sequence**



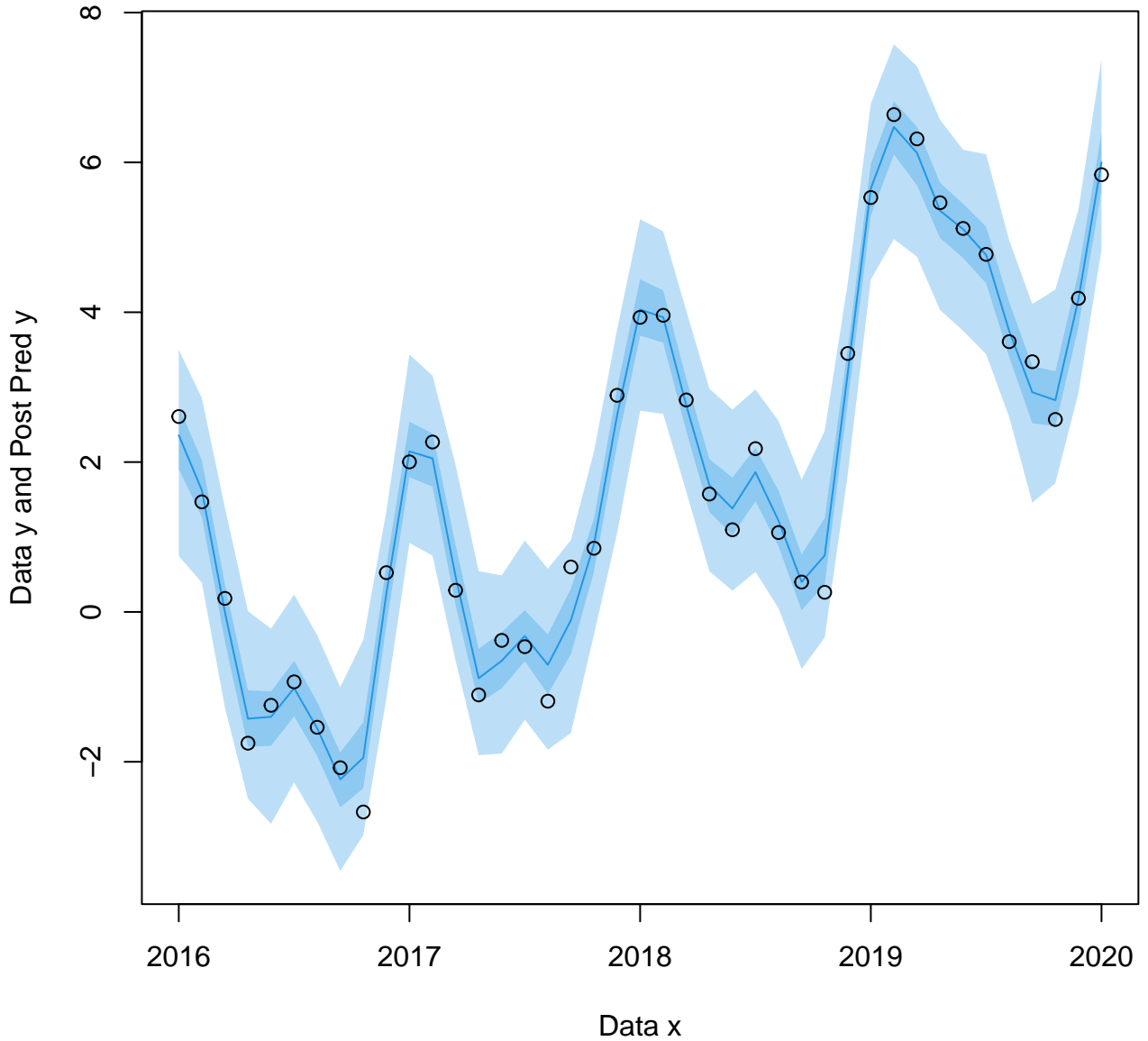
Residuals & PP Residual vs. Data Sequence



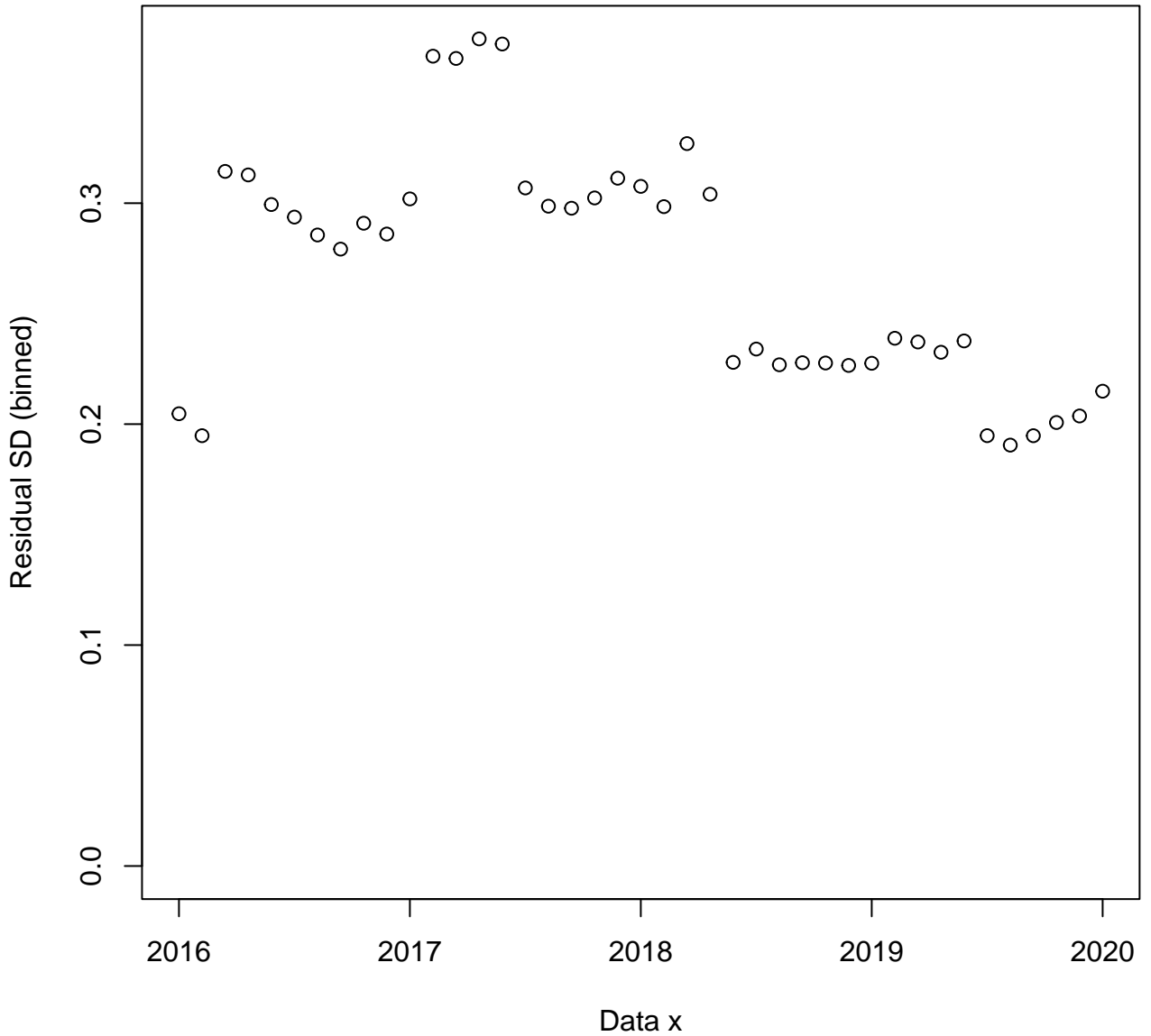
**Residual SD
vs. Data Sequence**



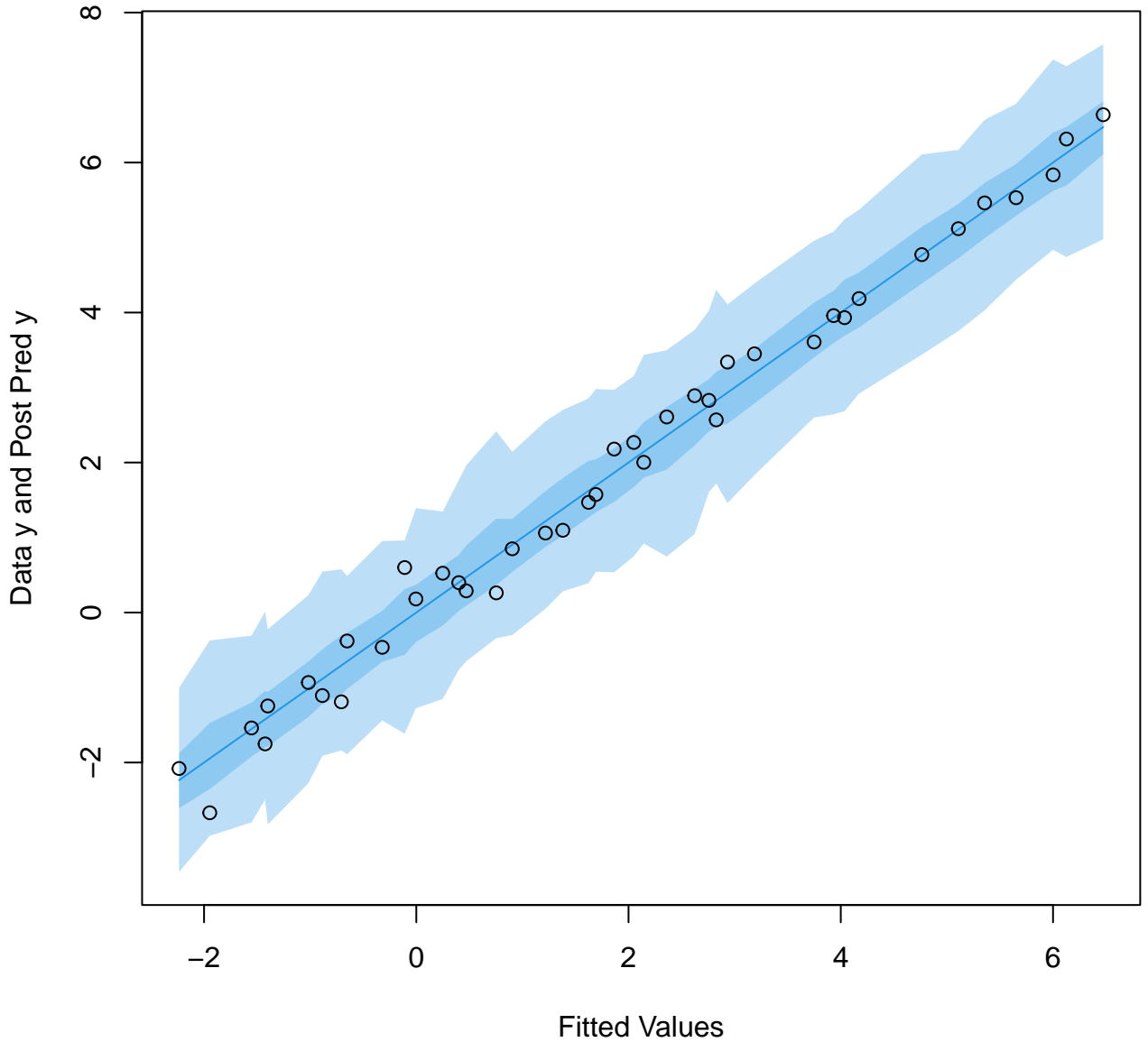
Data y & Post Pred y vs. Data x



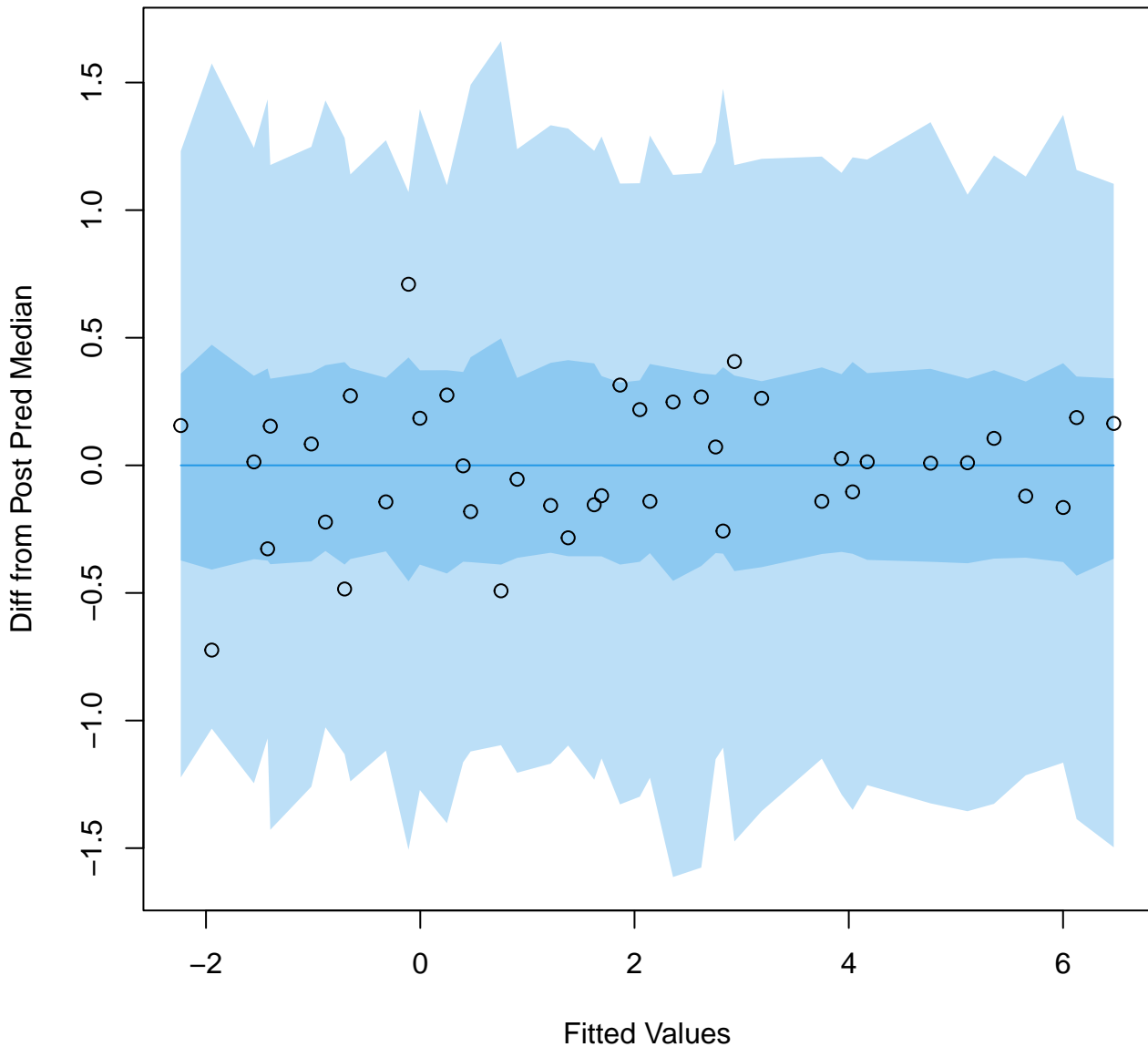
Residual SD vs. Data x



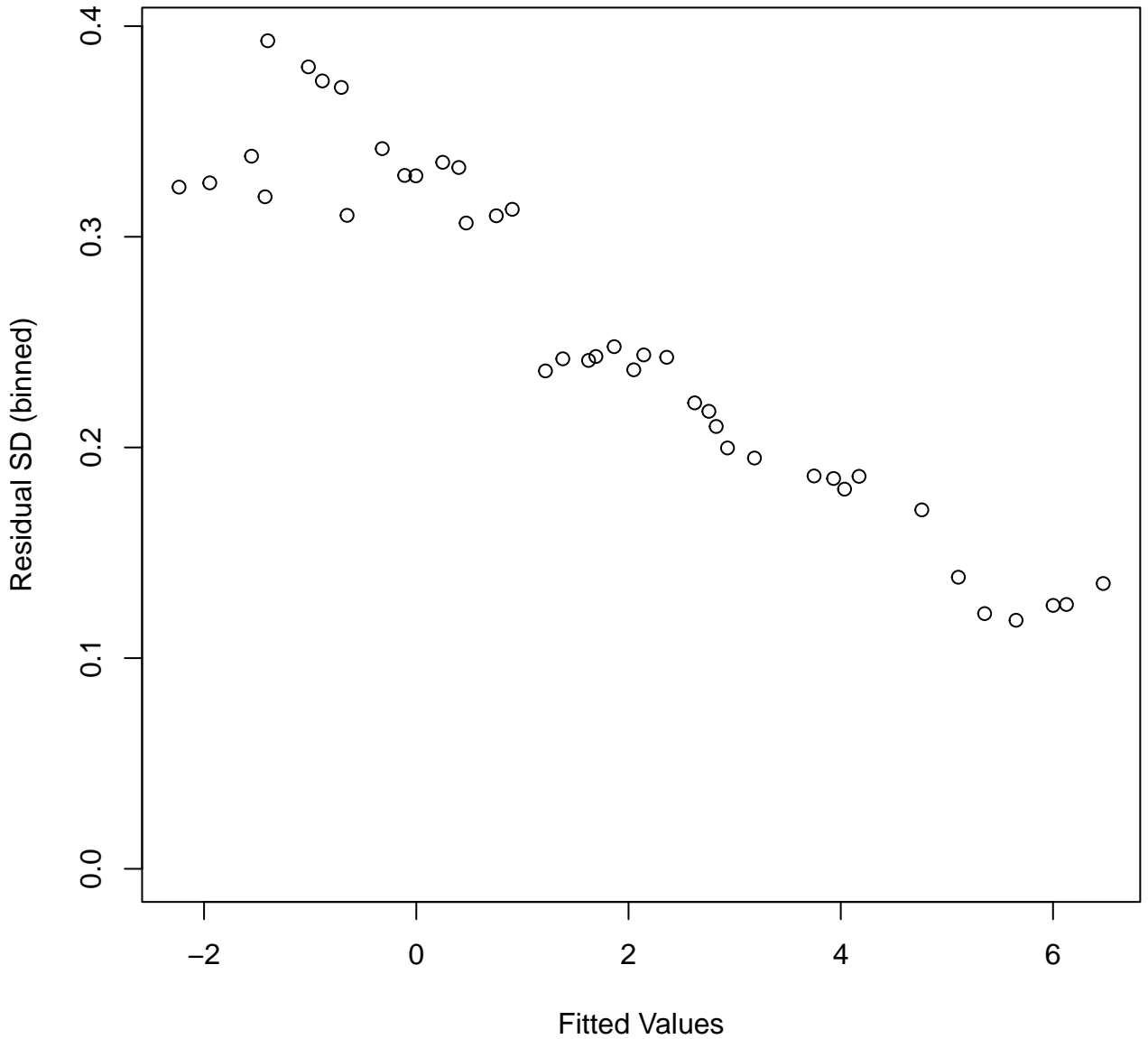
Data y & Post Pred y vs. Fitted Values



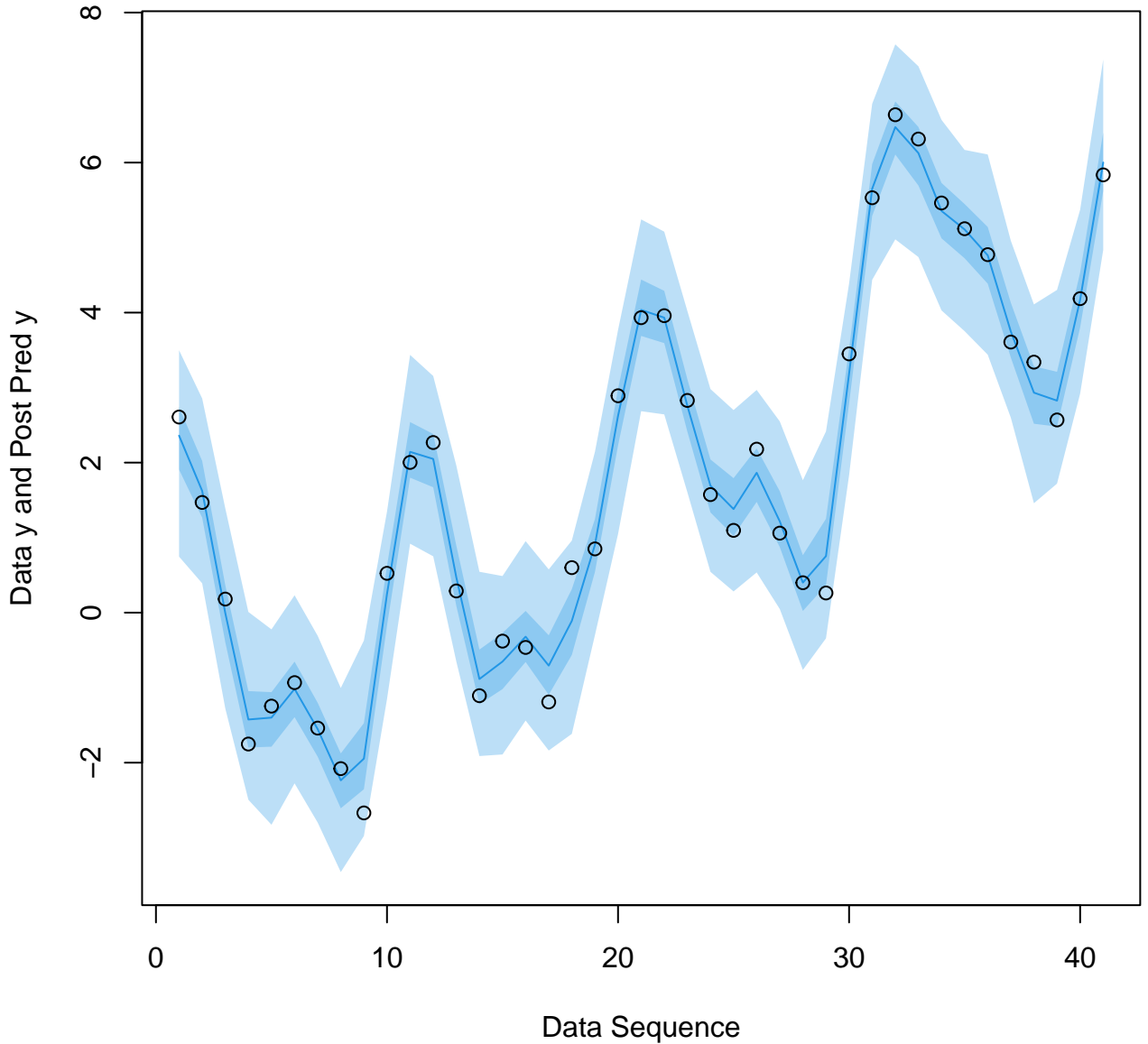
Residuals & PP Residual vs. Fitted Values



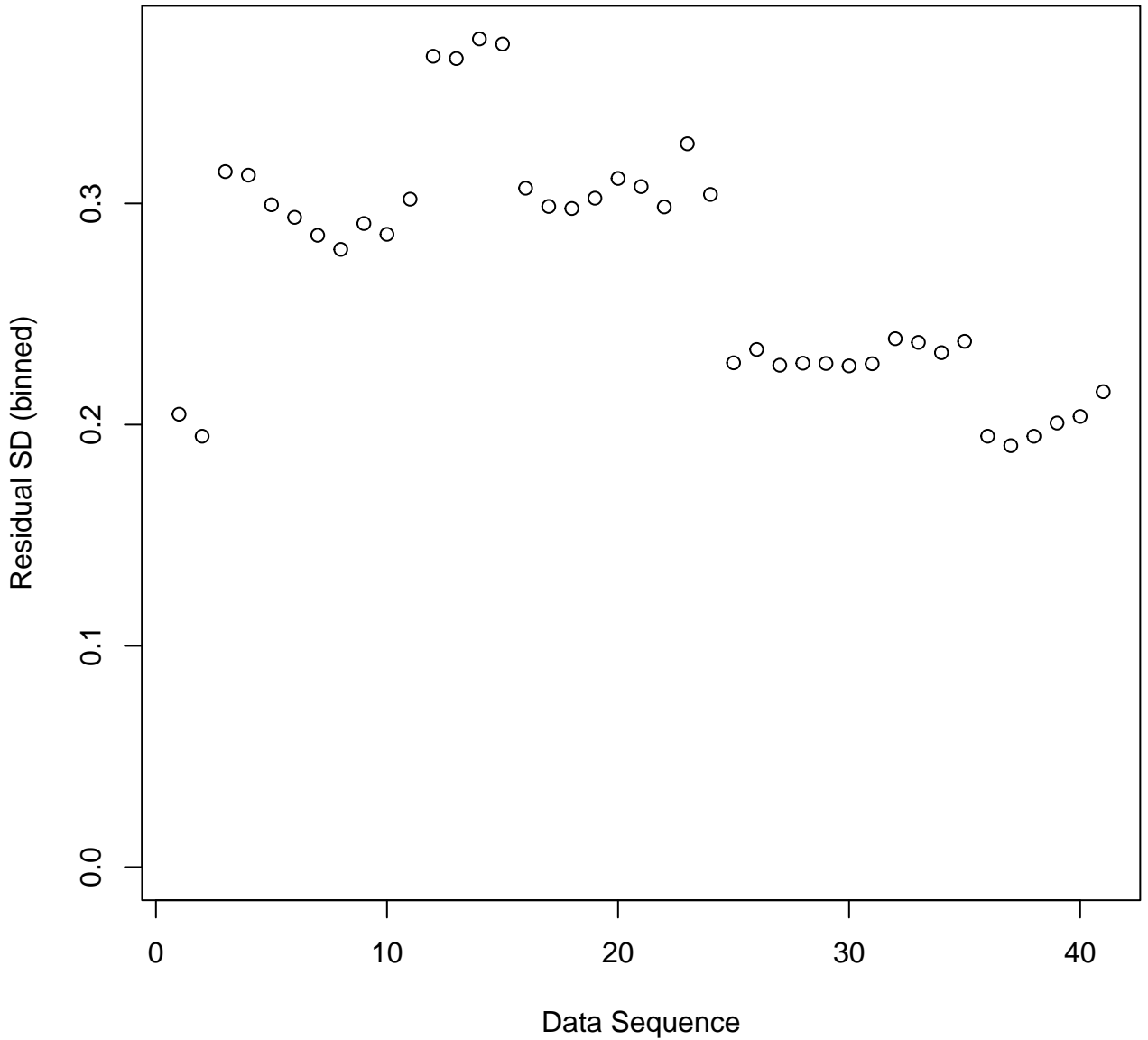
Residual SD vs. Fitted Values



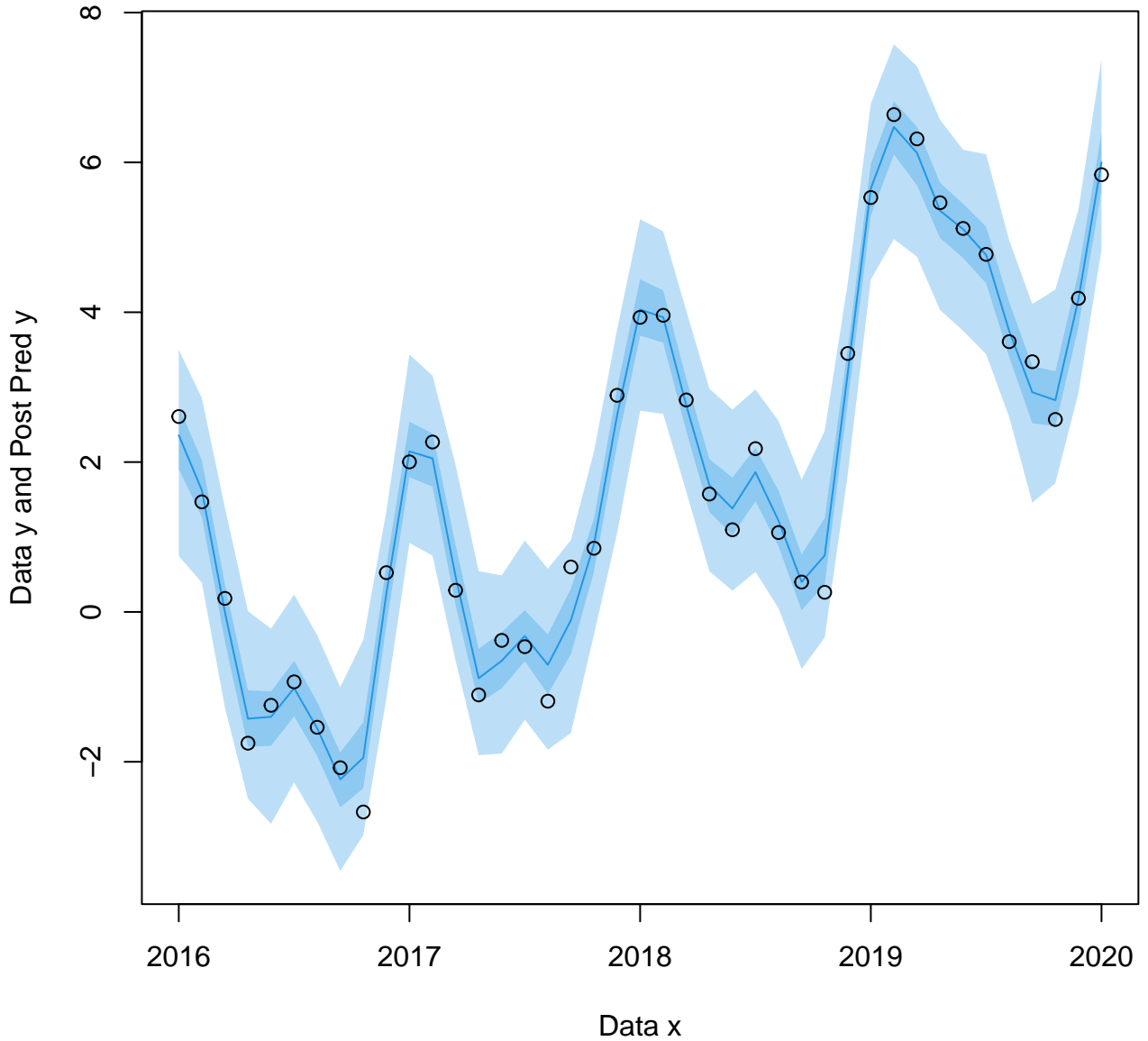
**Data y & Post Pred y
vs. Data Sequence**



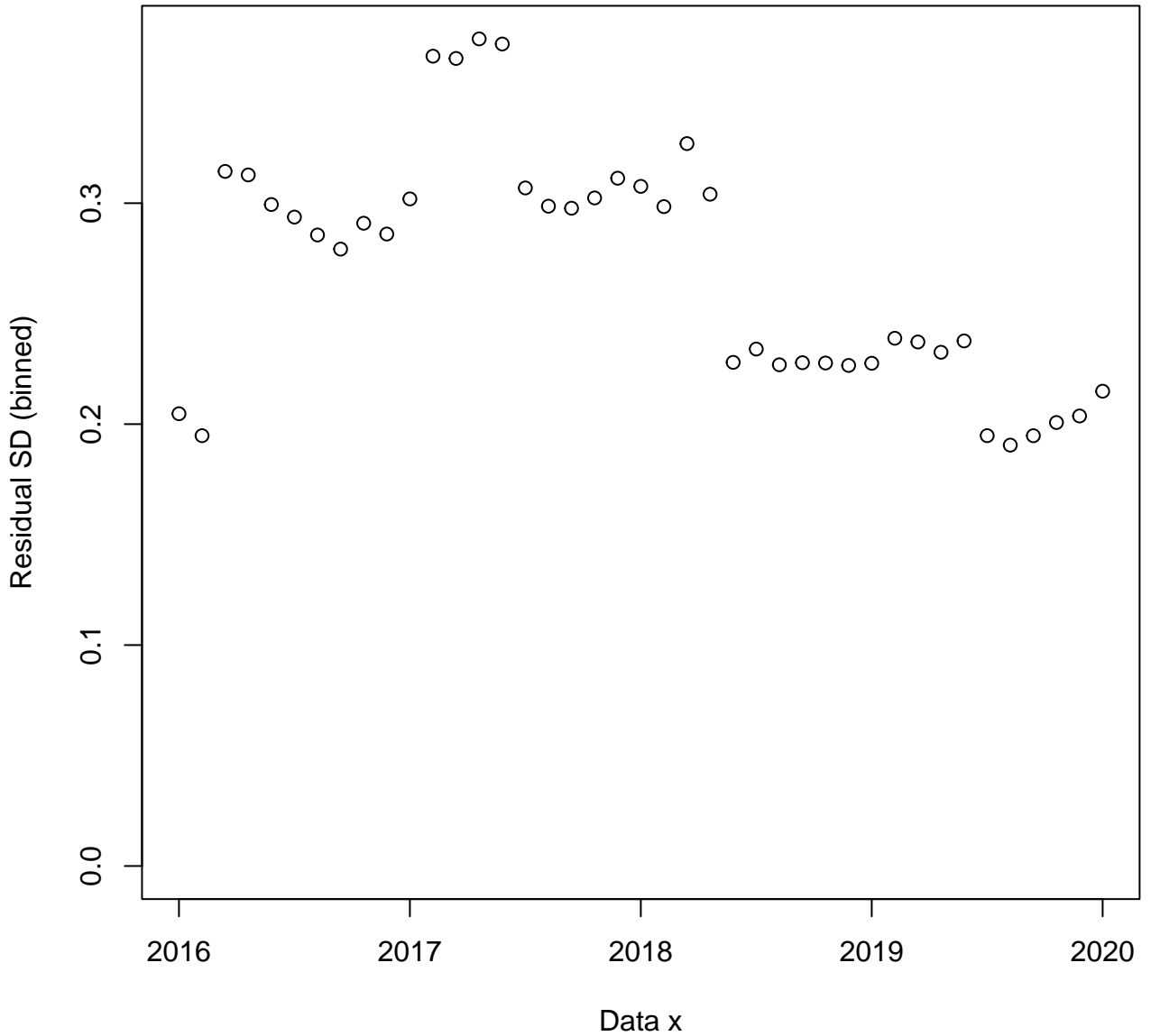
Residual SD vs. Data Sequence



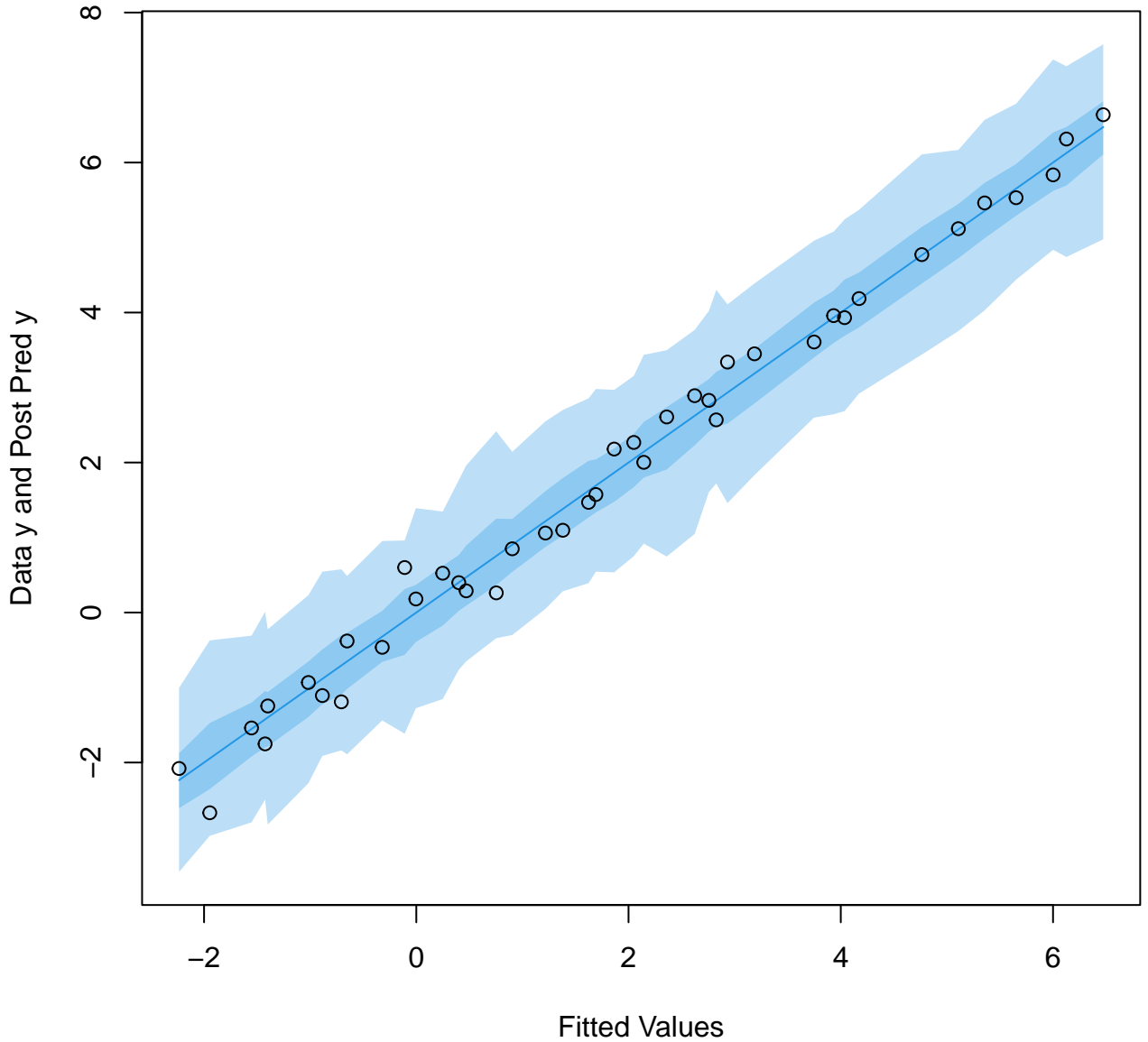
Data y & Post Pred y vs. Data x



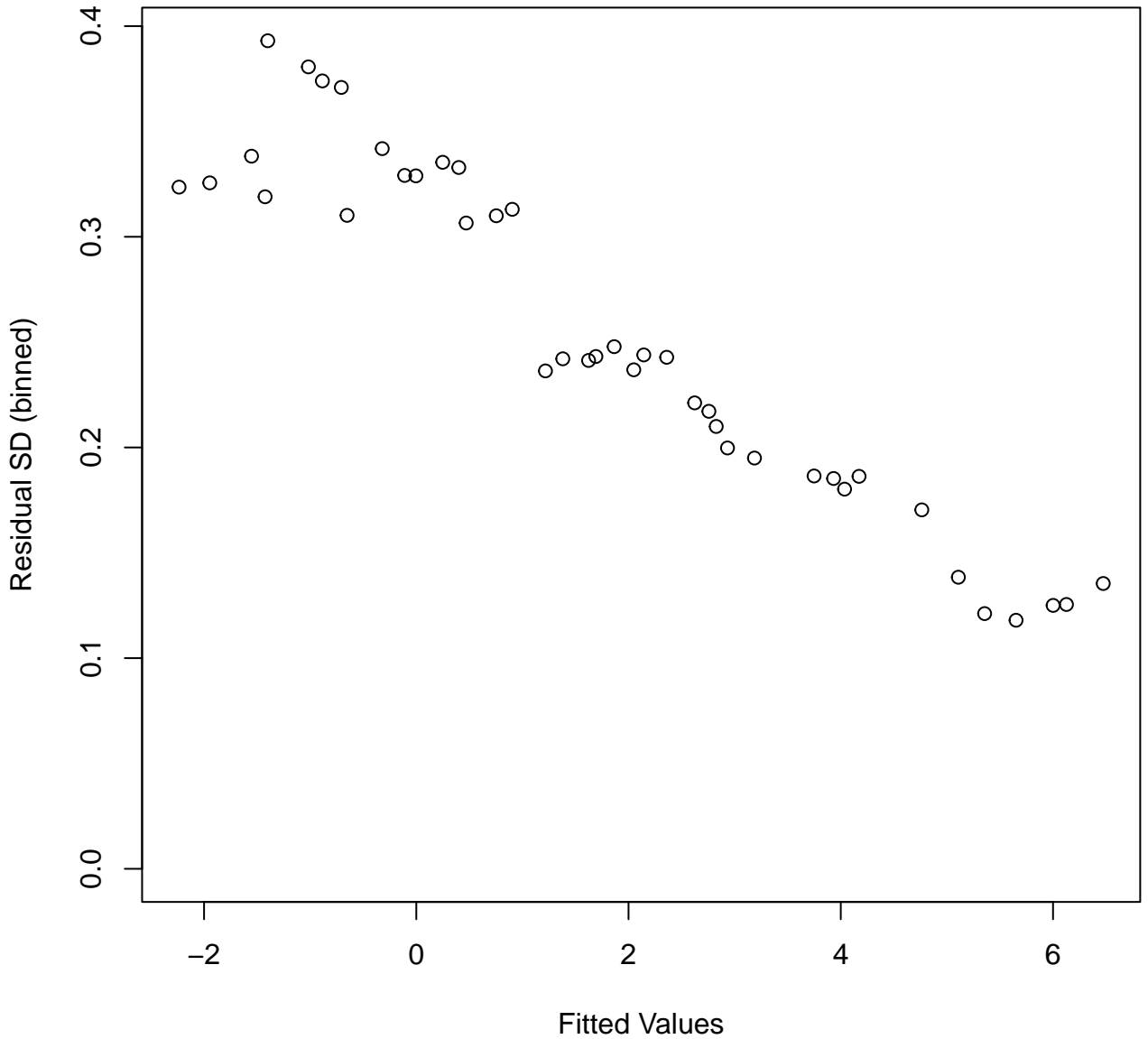
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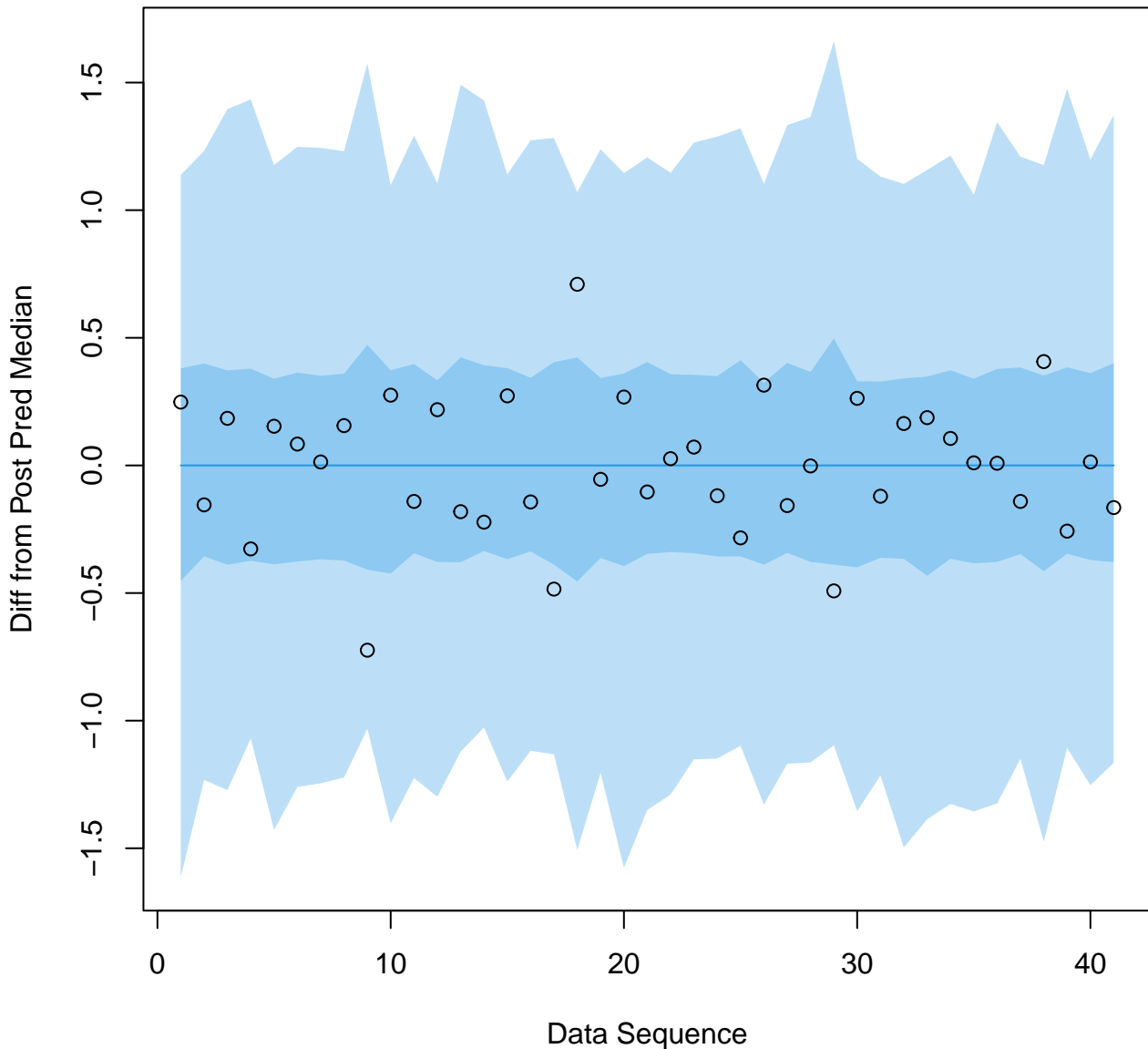
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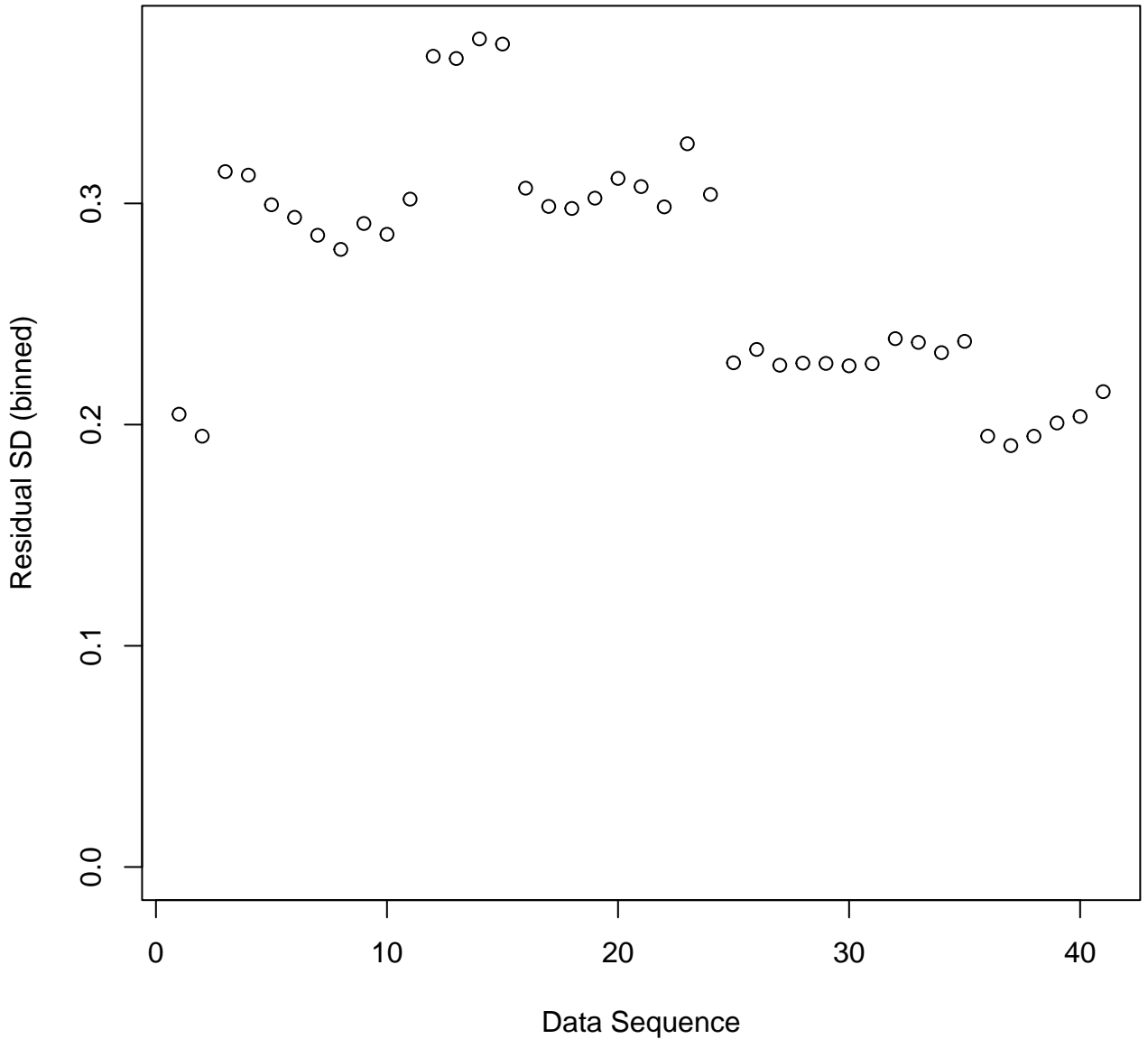
Residual SD vs. Fitted Values



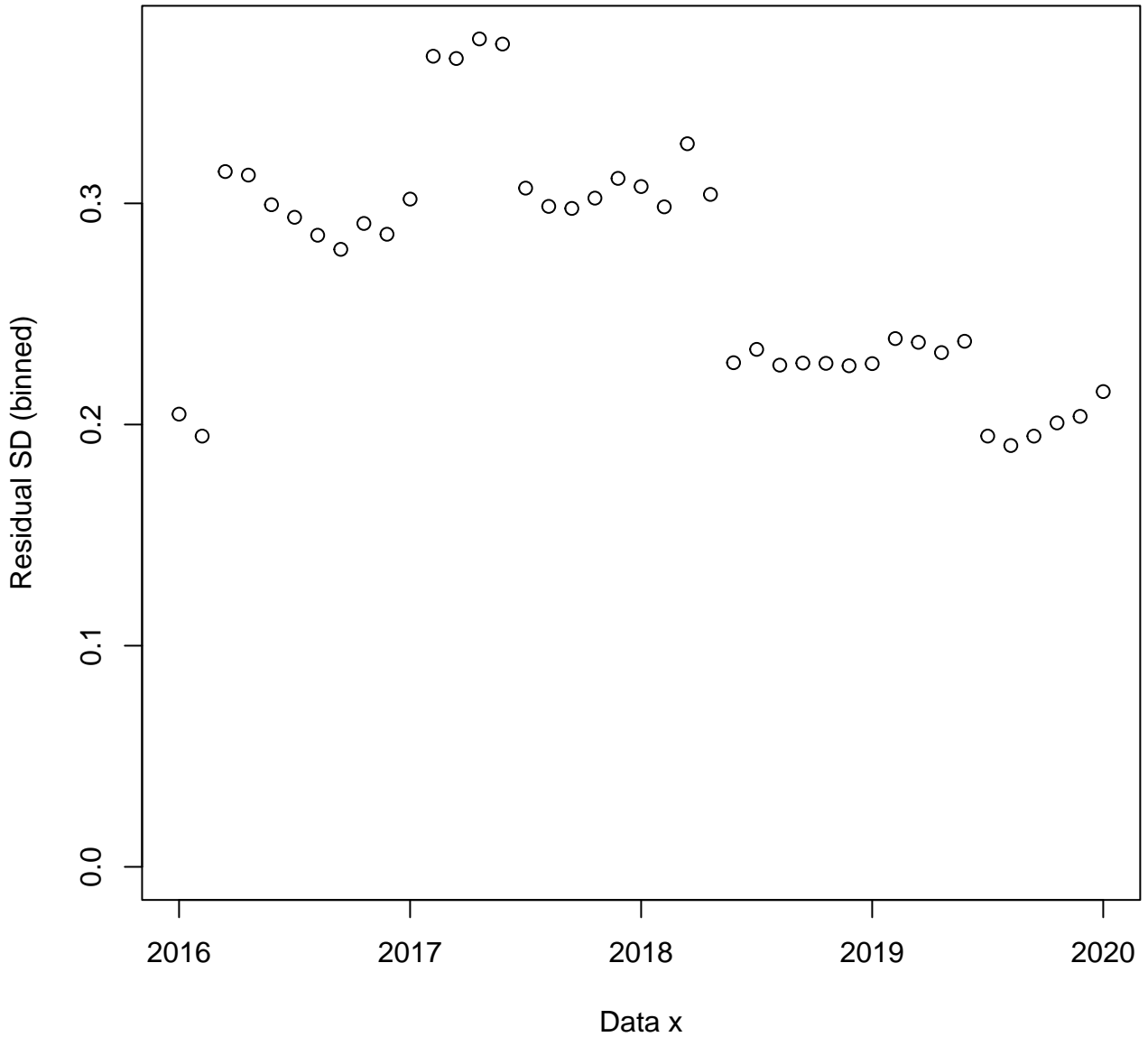
Residuals & PP Residual vs. Data Sequence



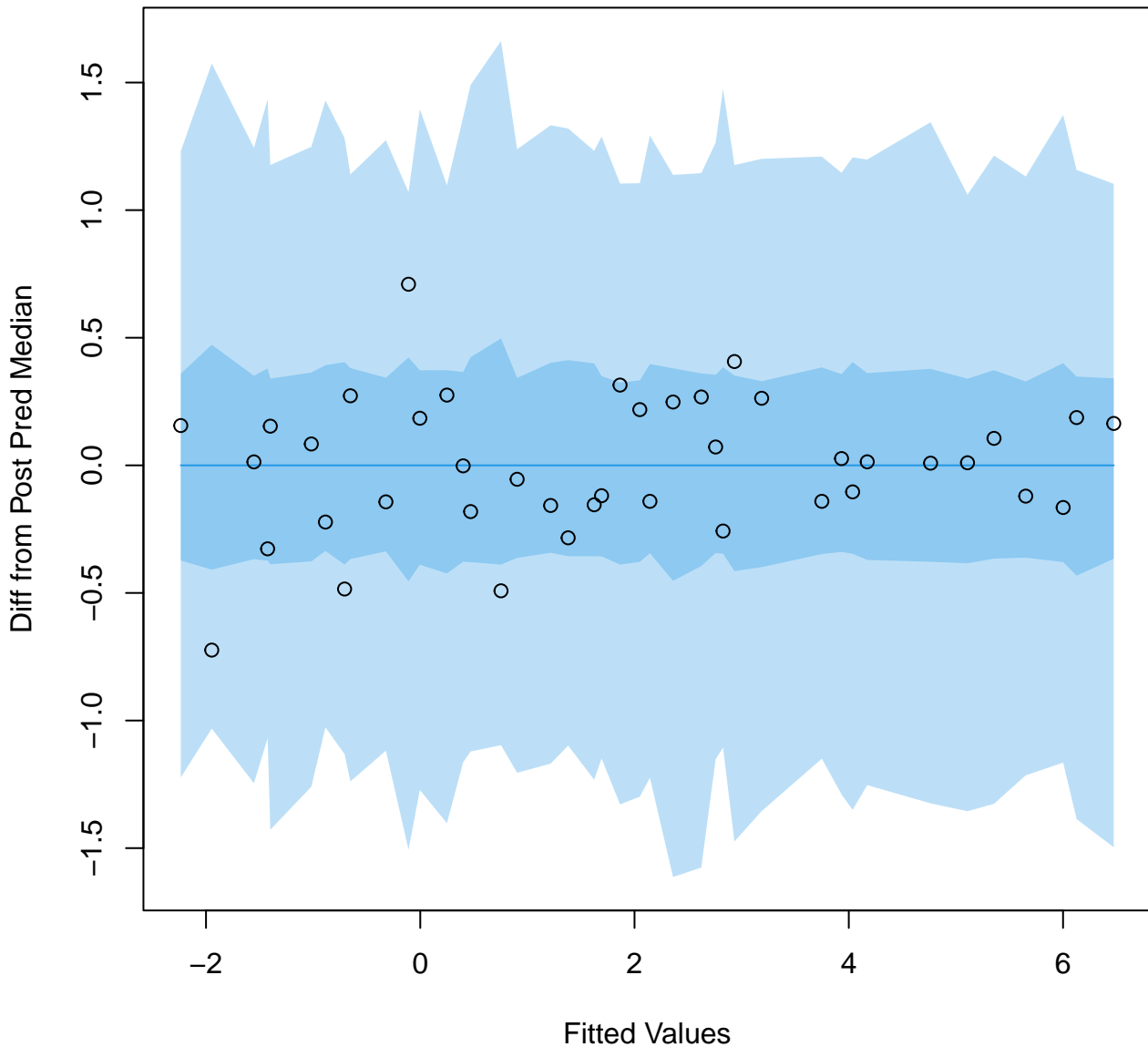
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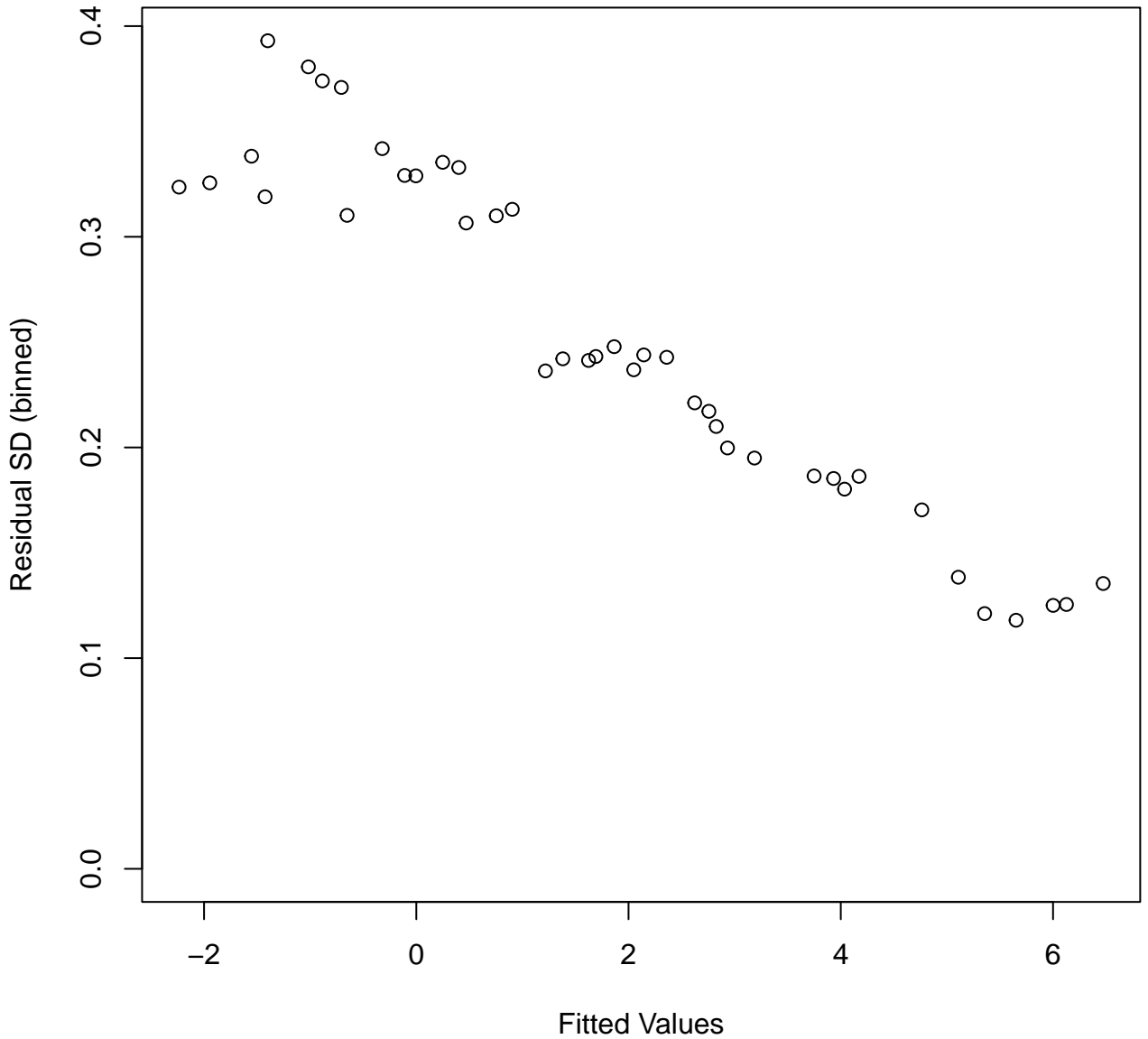
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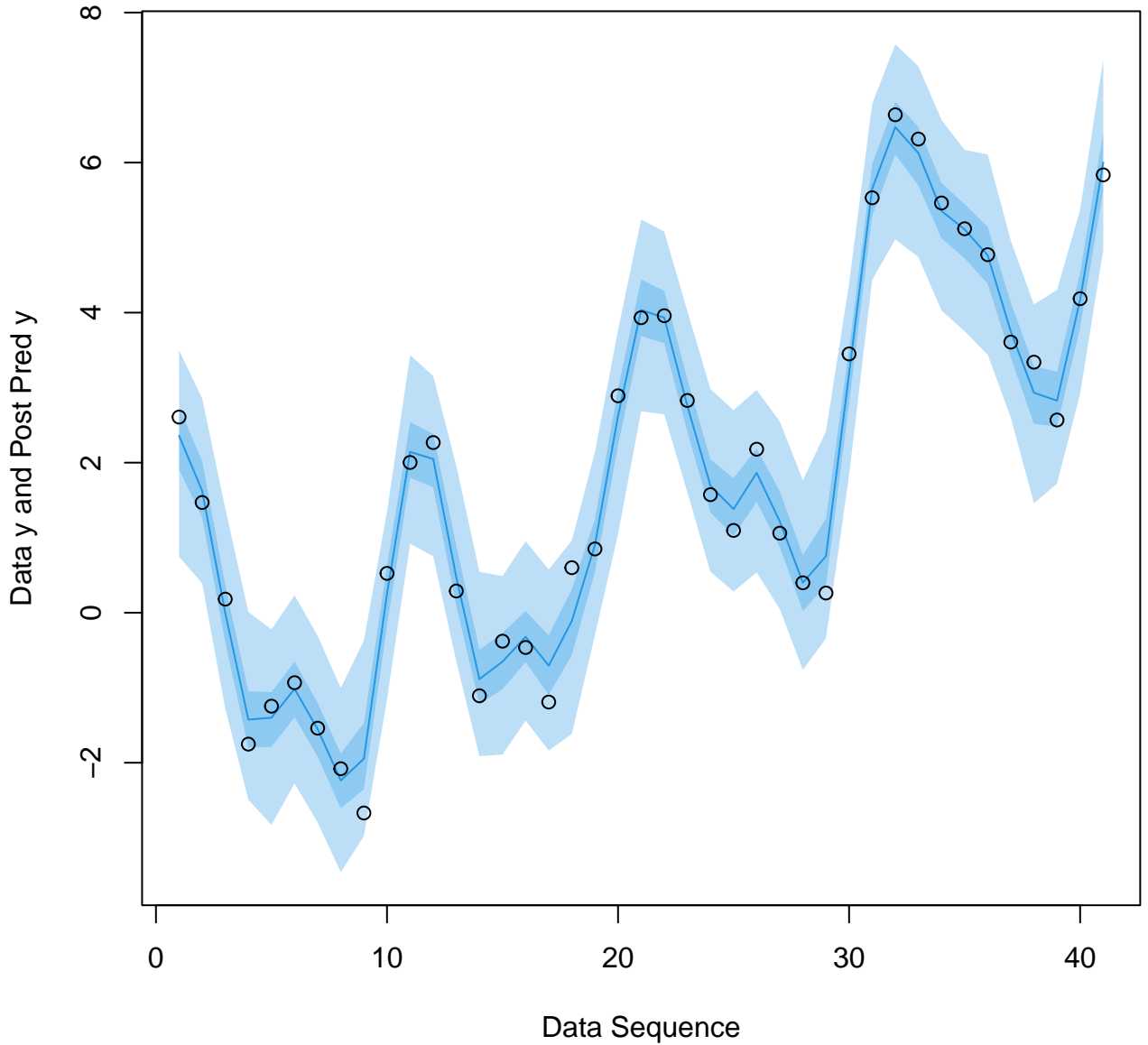
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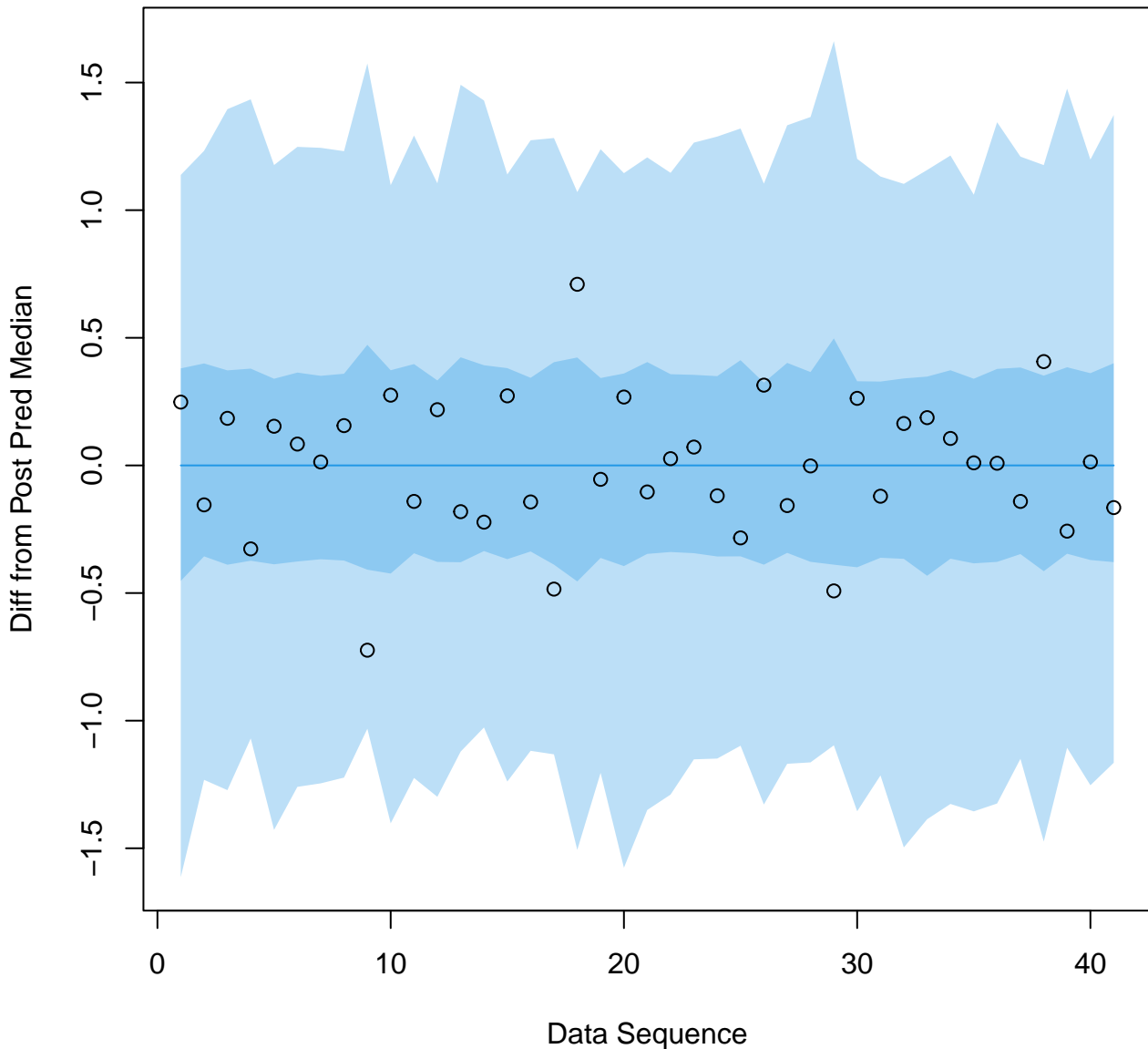
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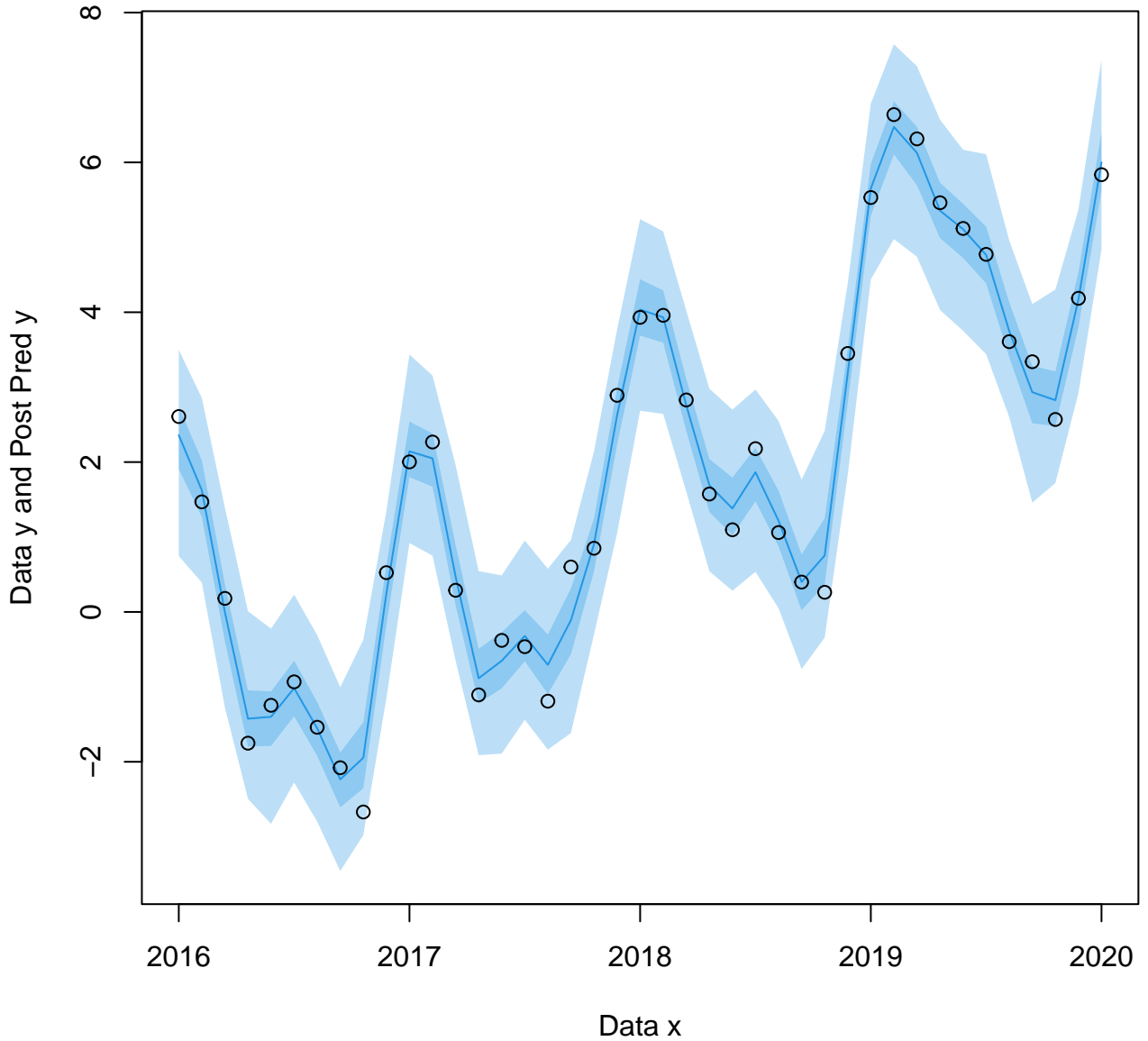
**Data y & Post Pred y
vs. Data Sequence**



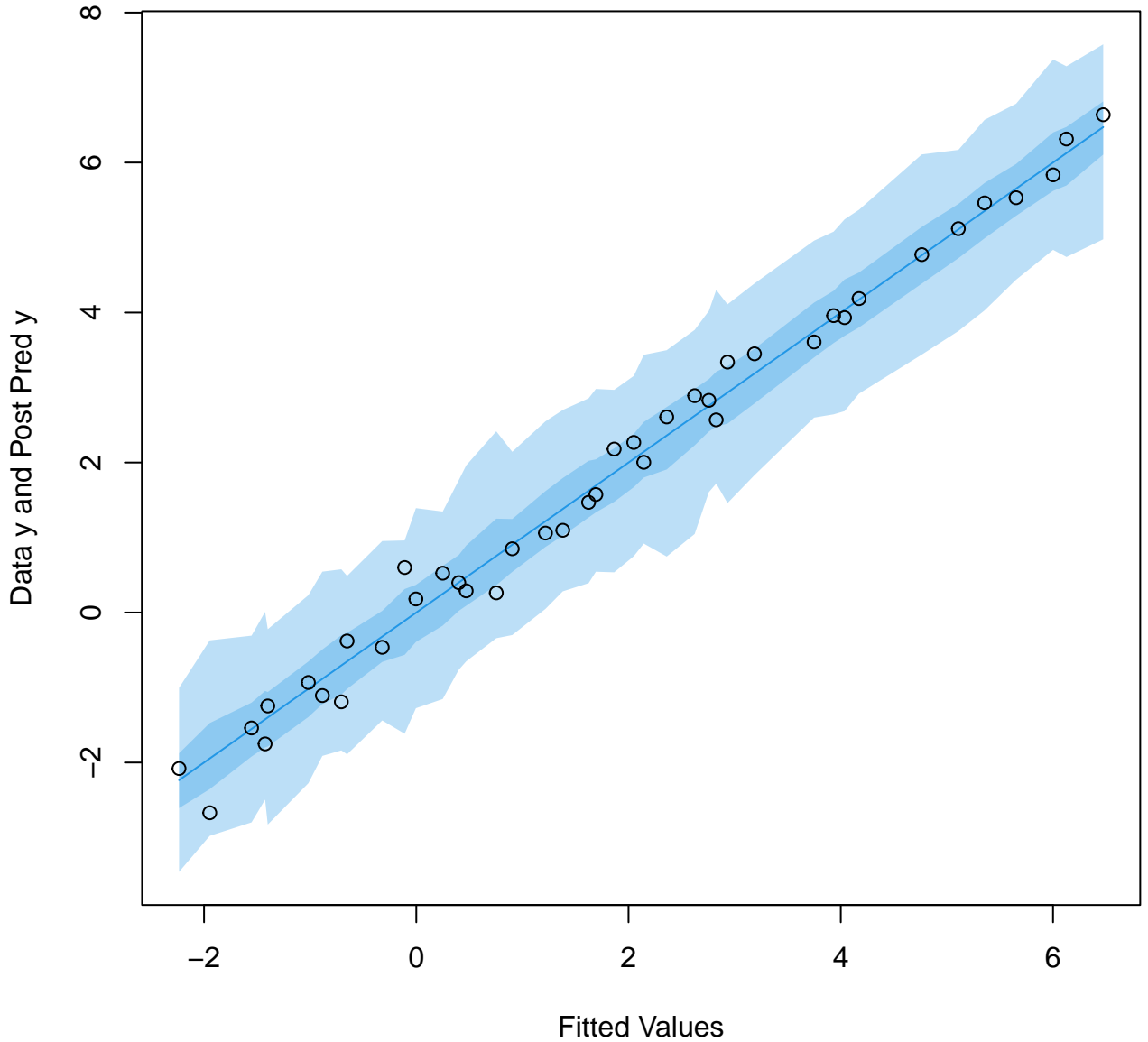
Residuals & PP Residual vs. Data Sequence



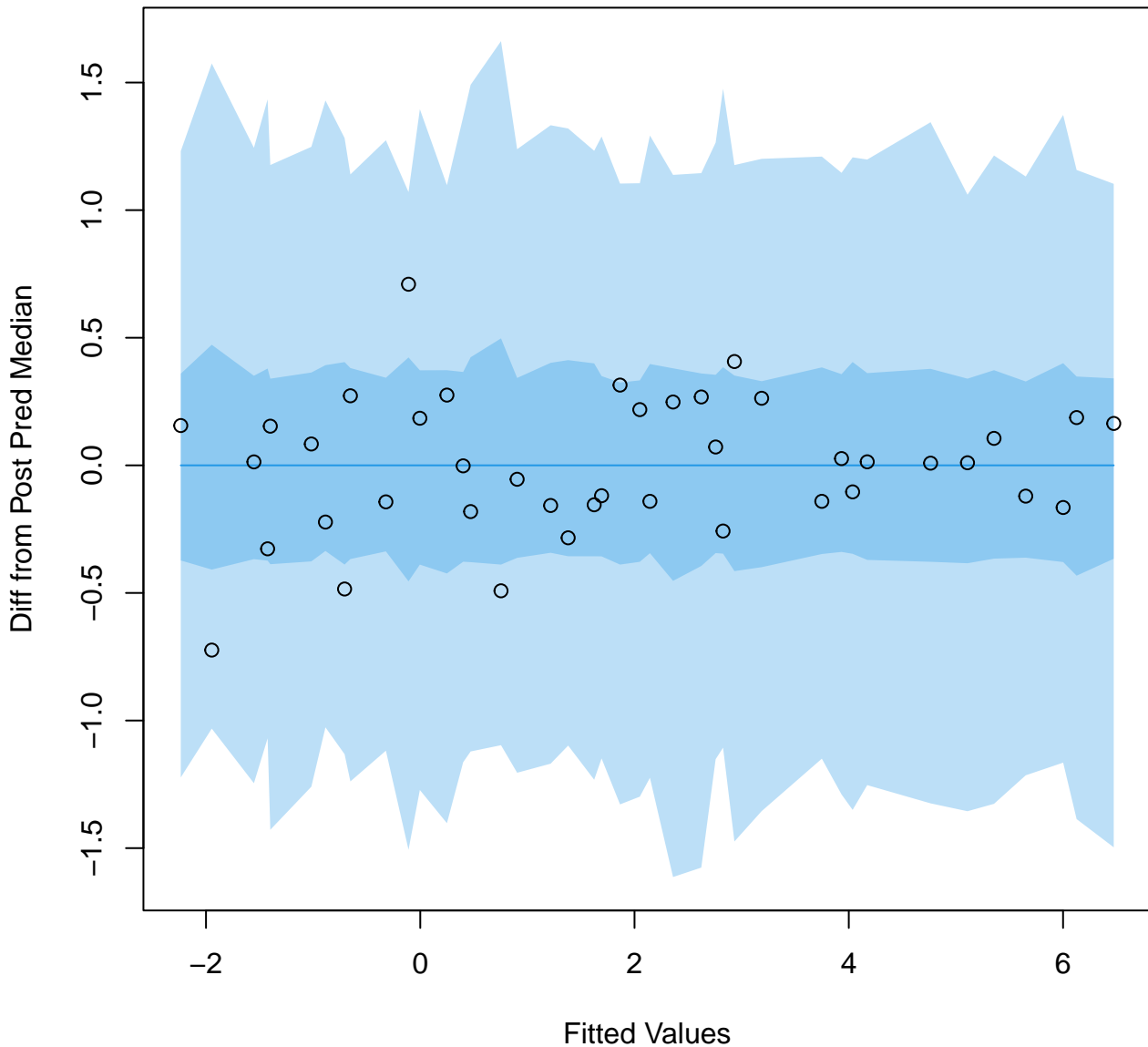
Data y & Post Pred y vs. Data x



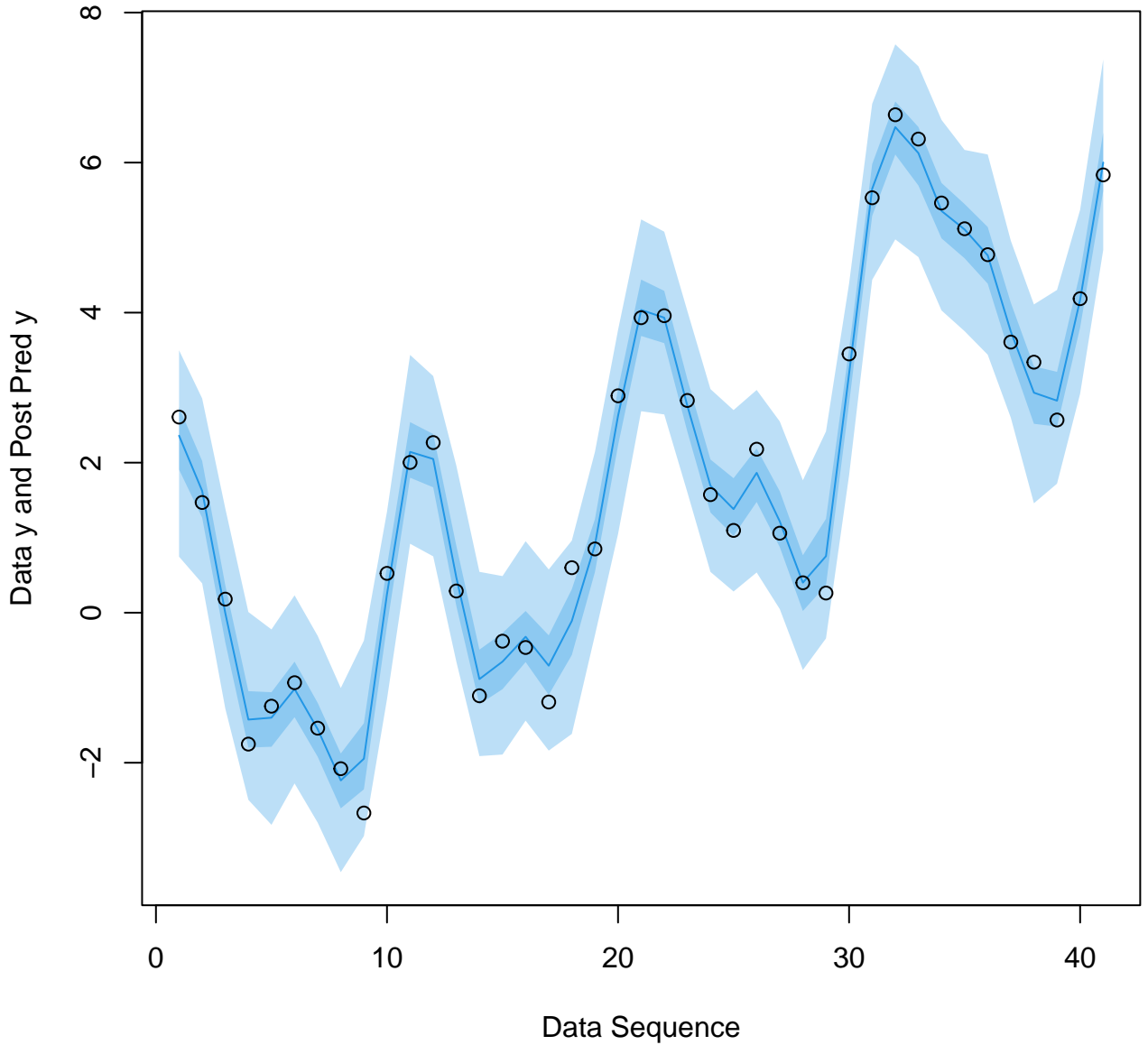
Data y & Post Pred y vs. Fitted Values



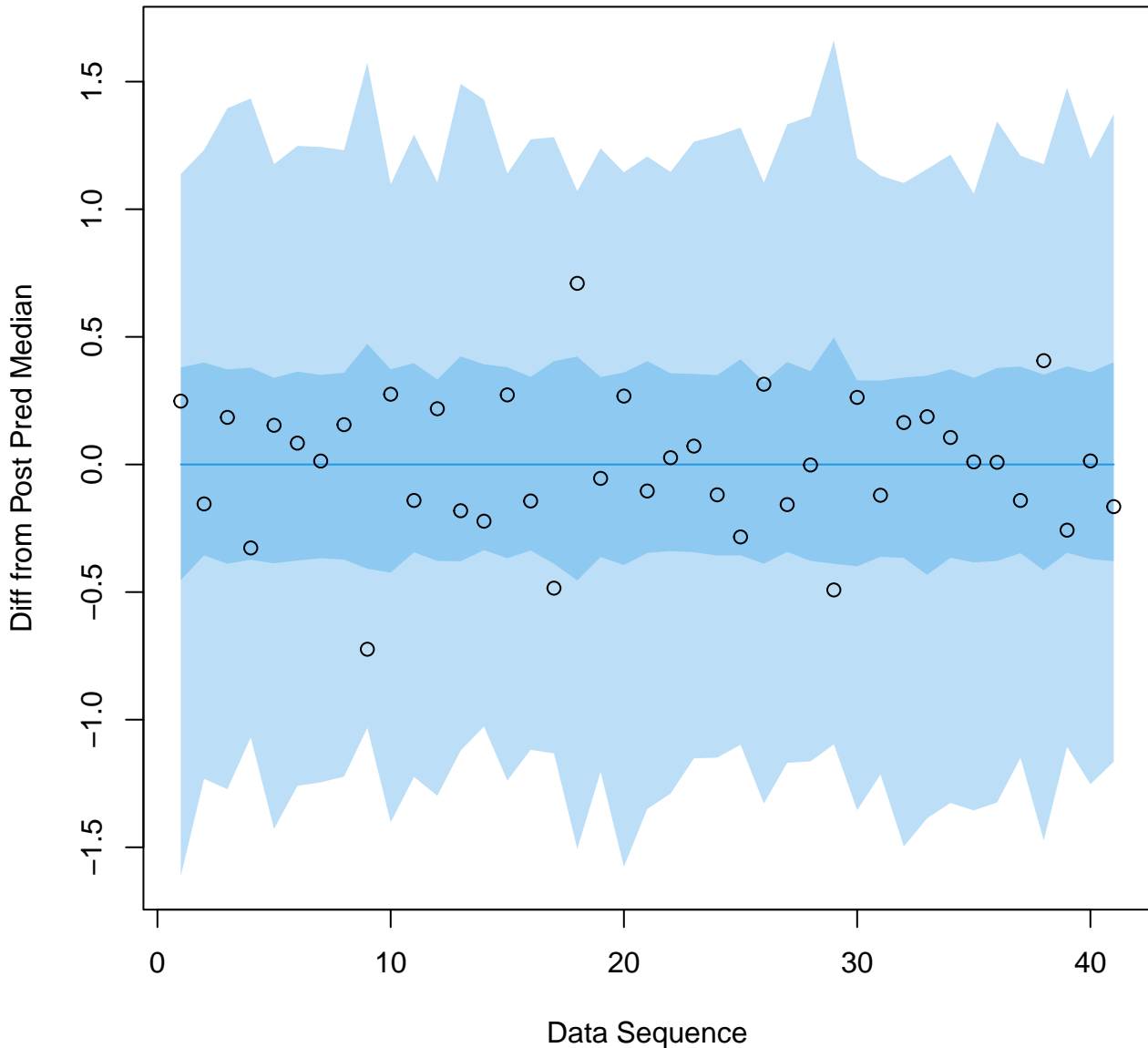
Residuals & PP Residual vs. Fitted Values



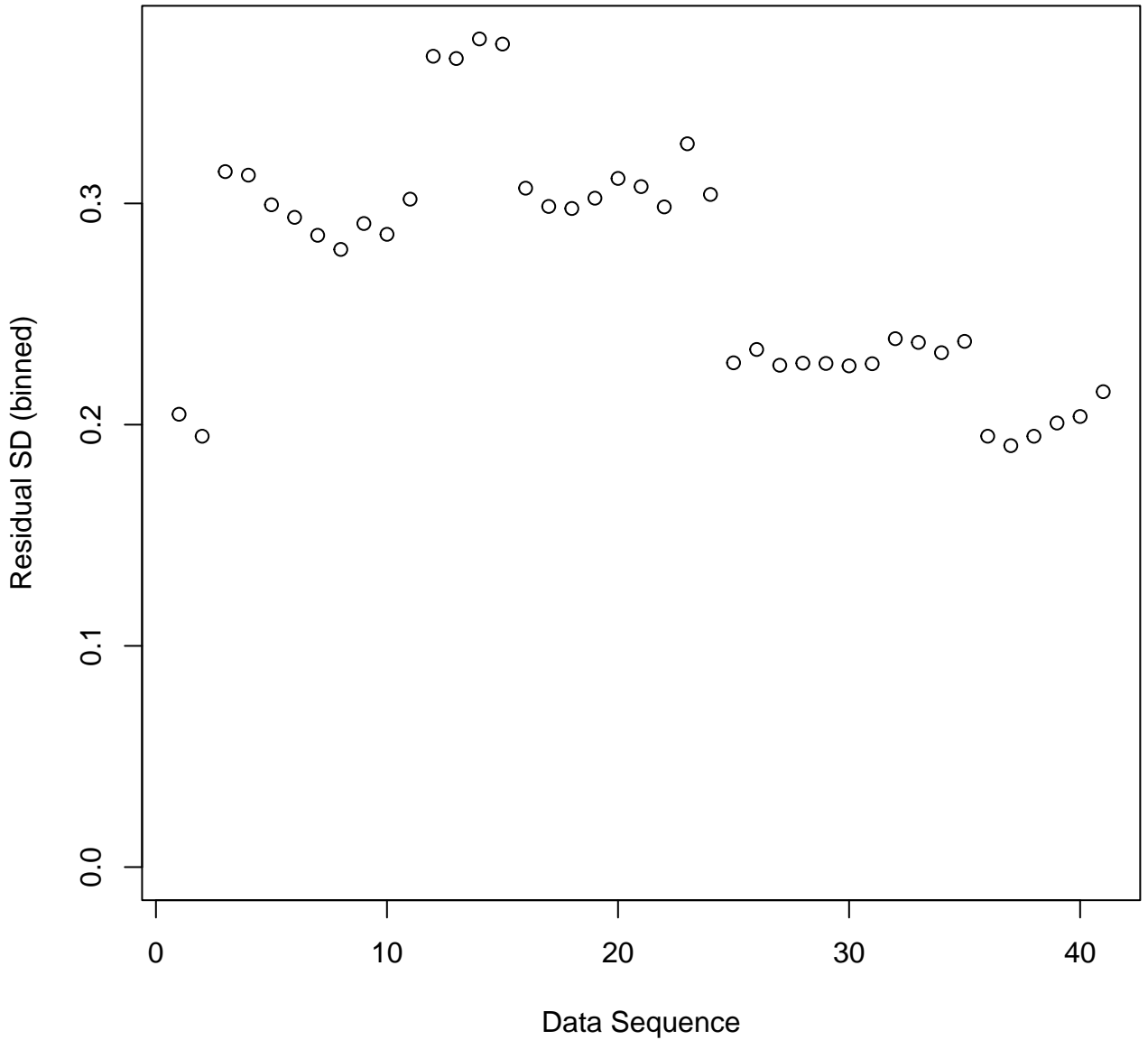
**Data y & Post Pred y
vs. Data Sequence**



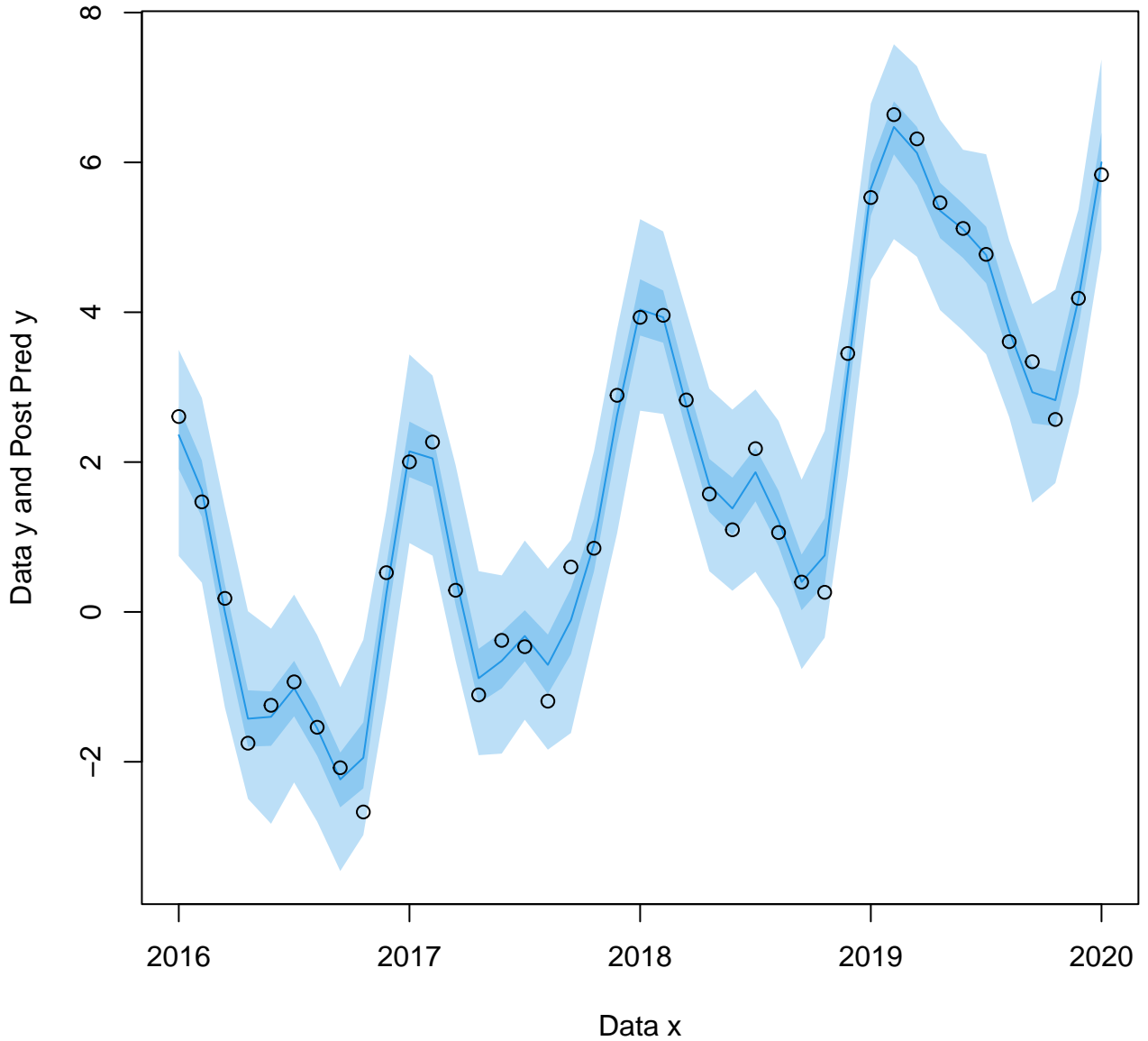
Residuals & PP Residual vs. Data Sequence



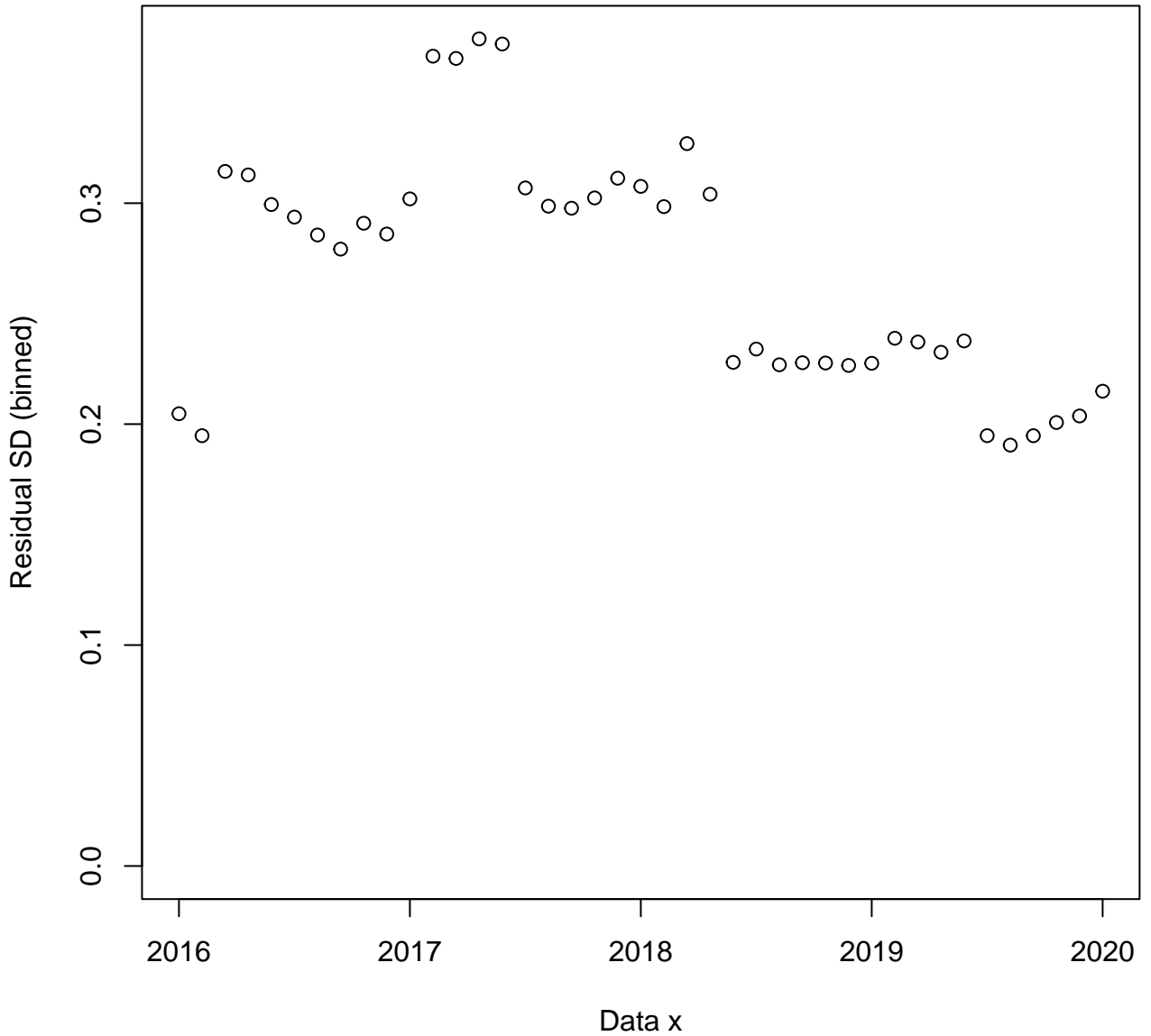
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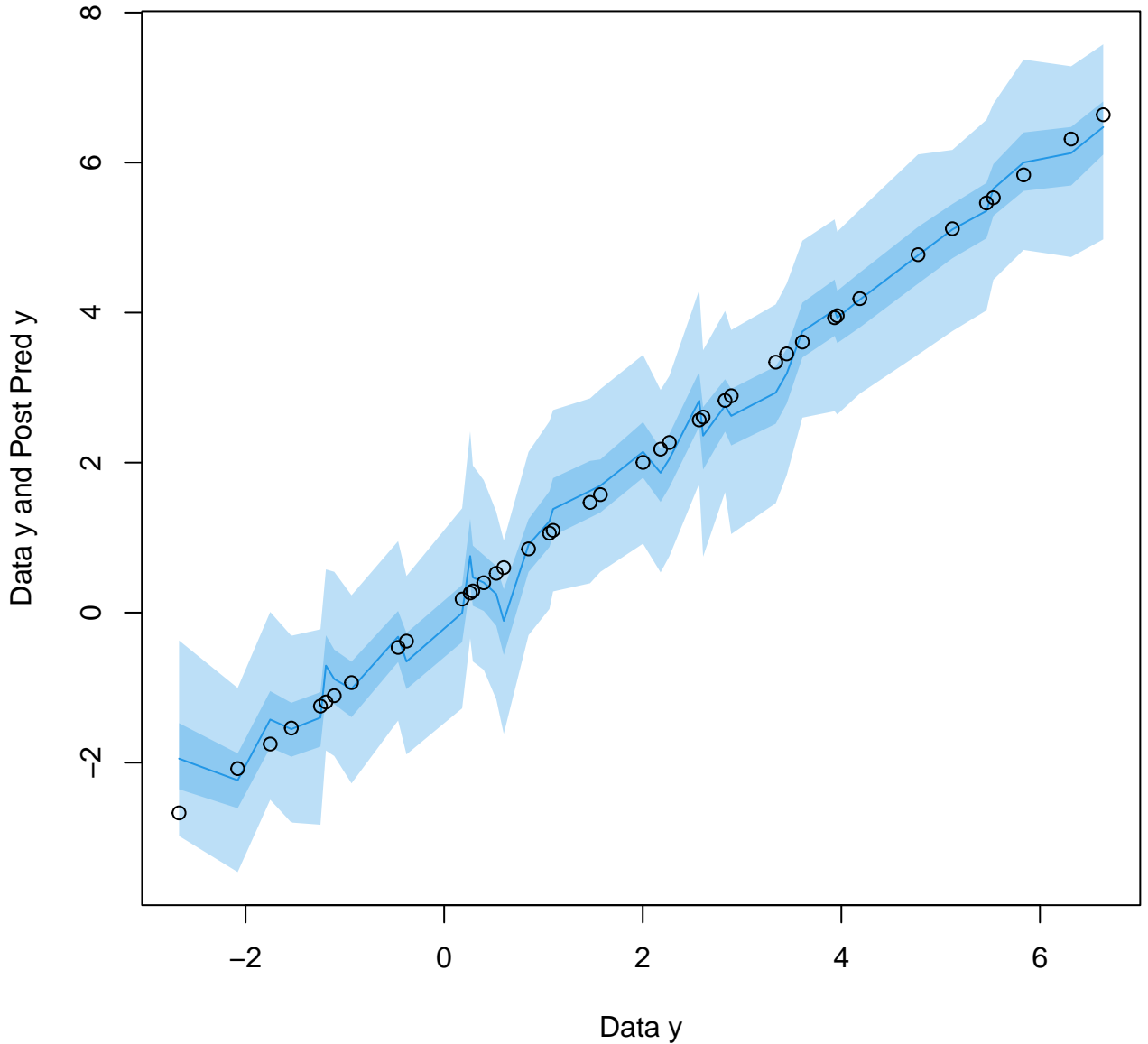
Data y & Post Pred y vs. Data x



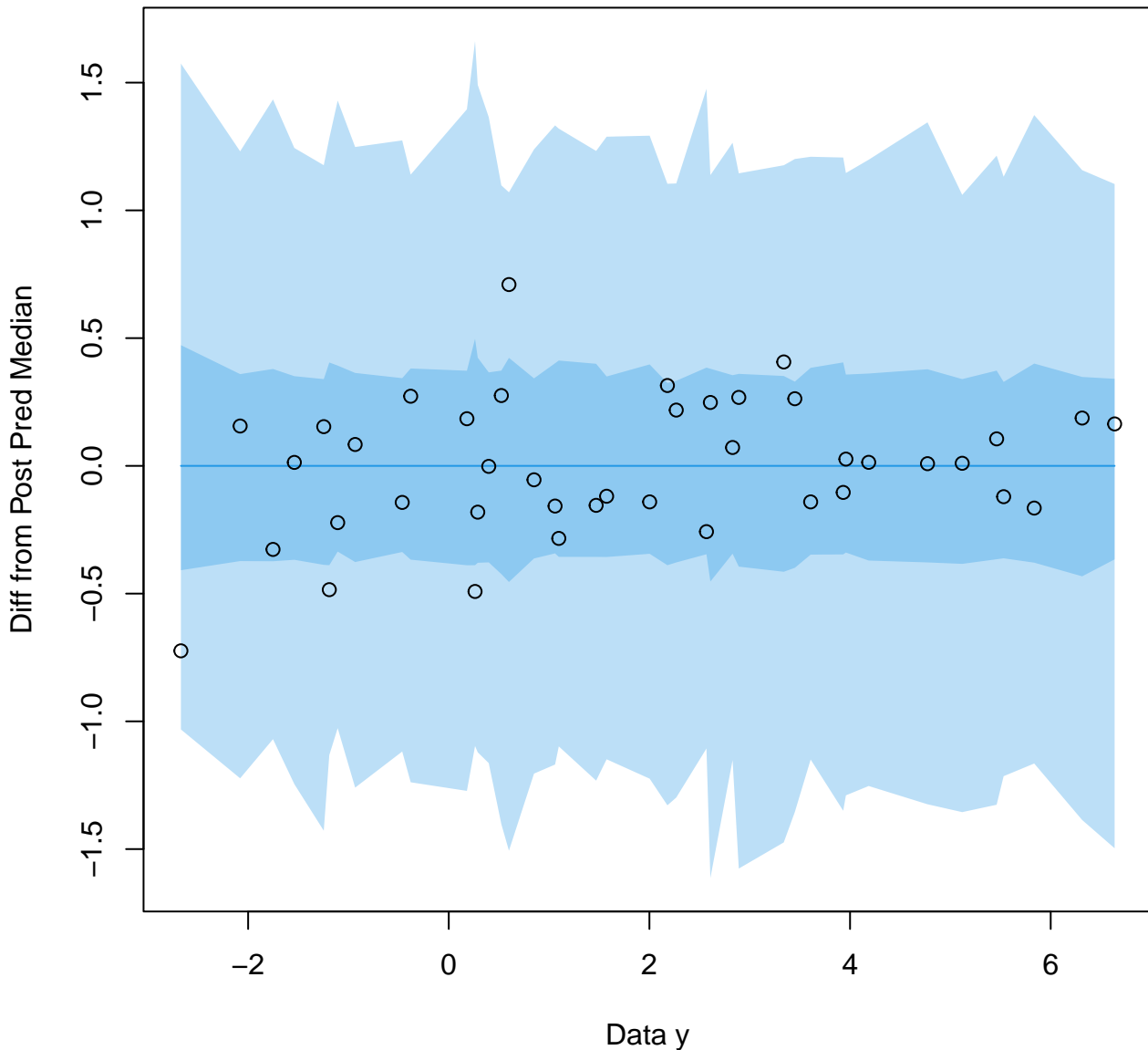
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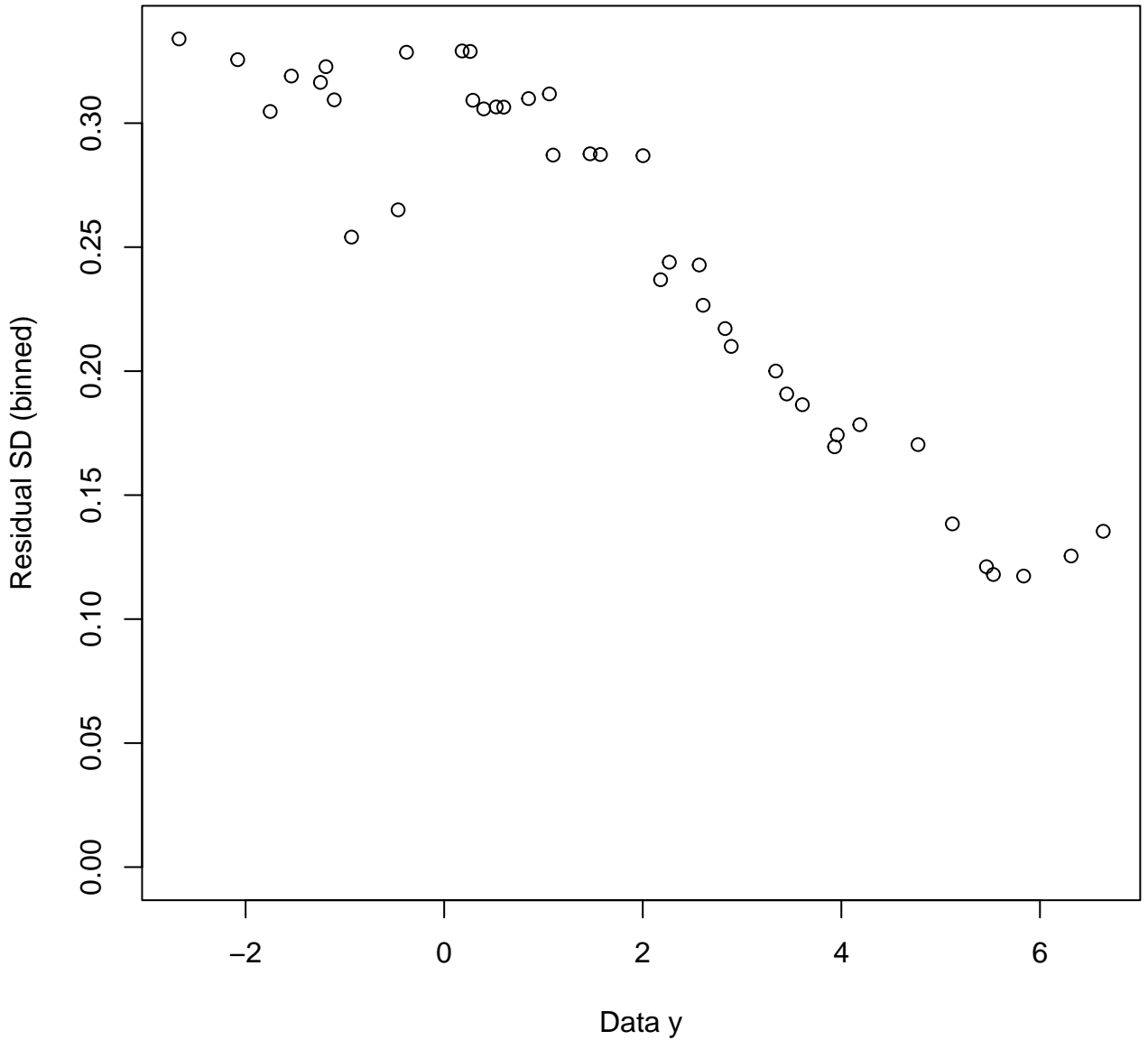
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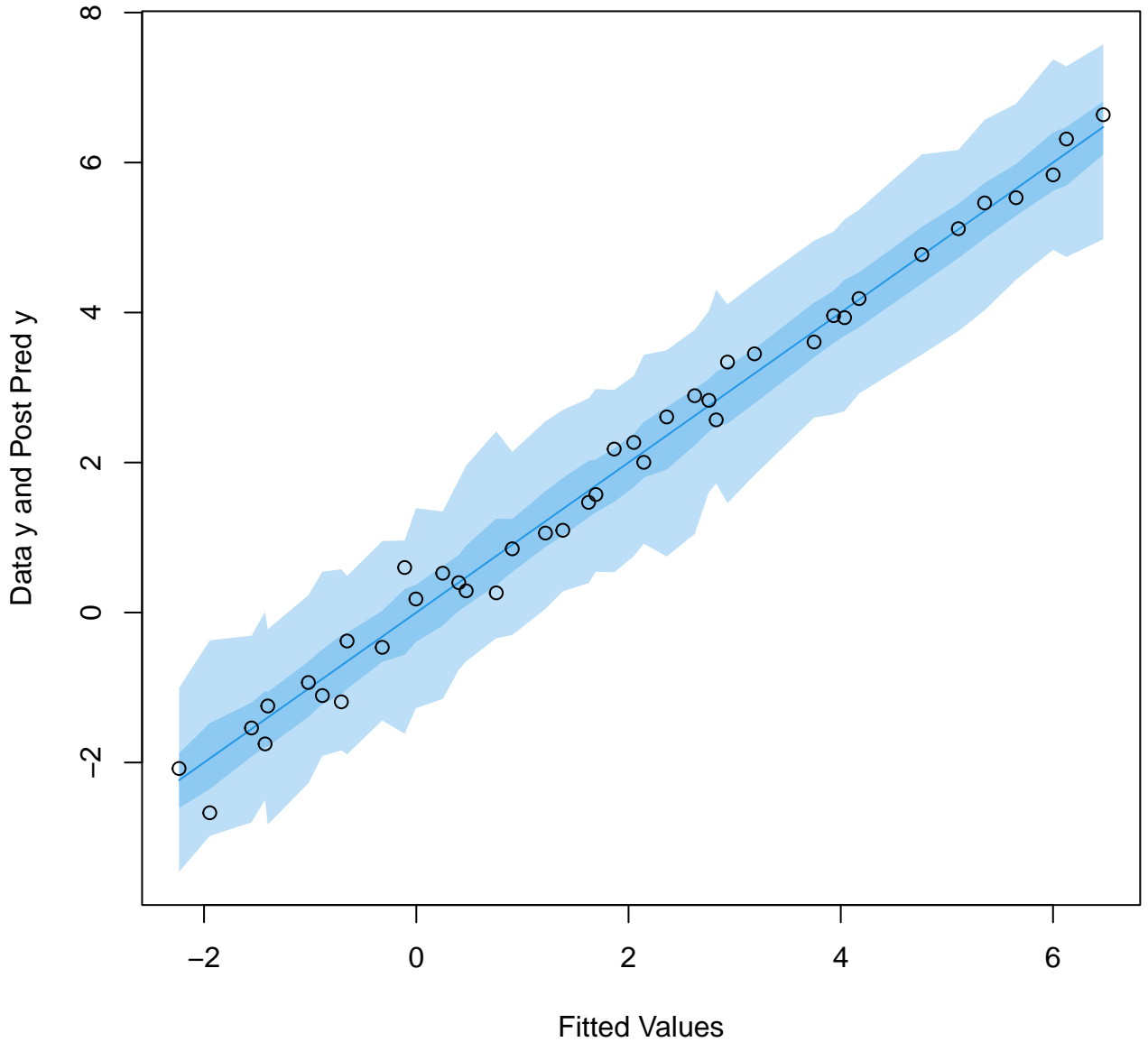
Residuals & PP Residual vs. Data y



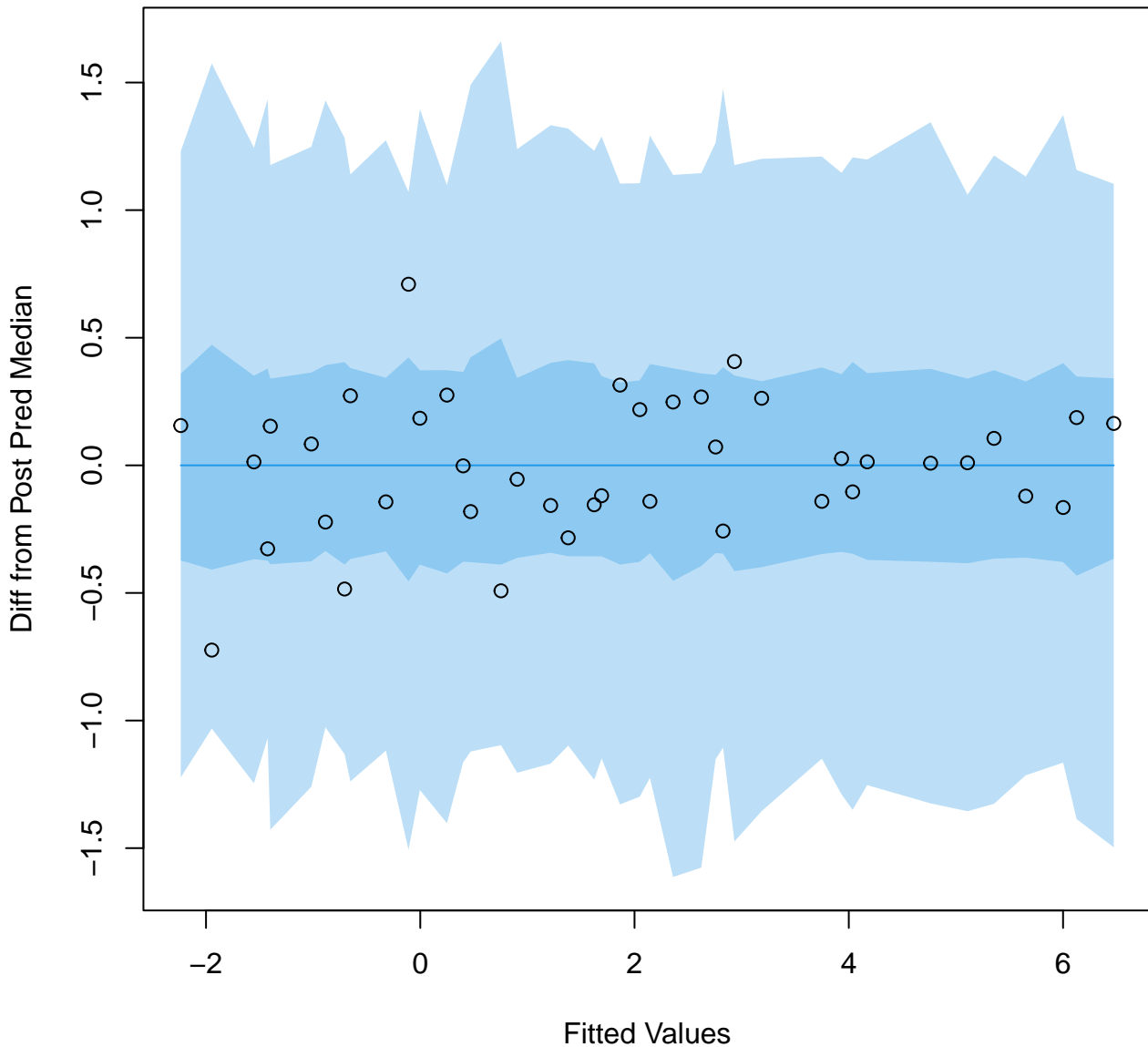
Residual SD vs. Data y



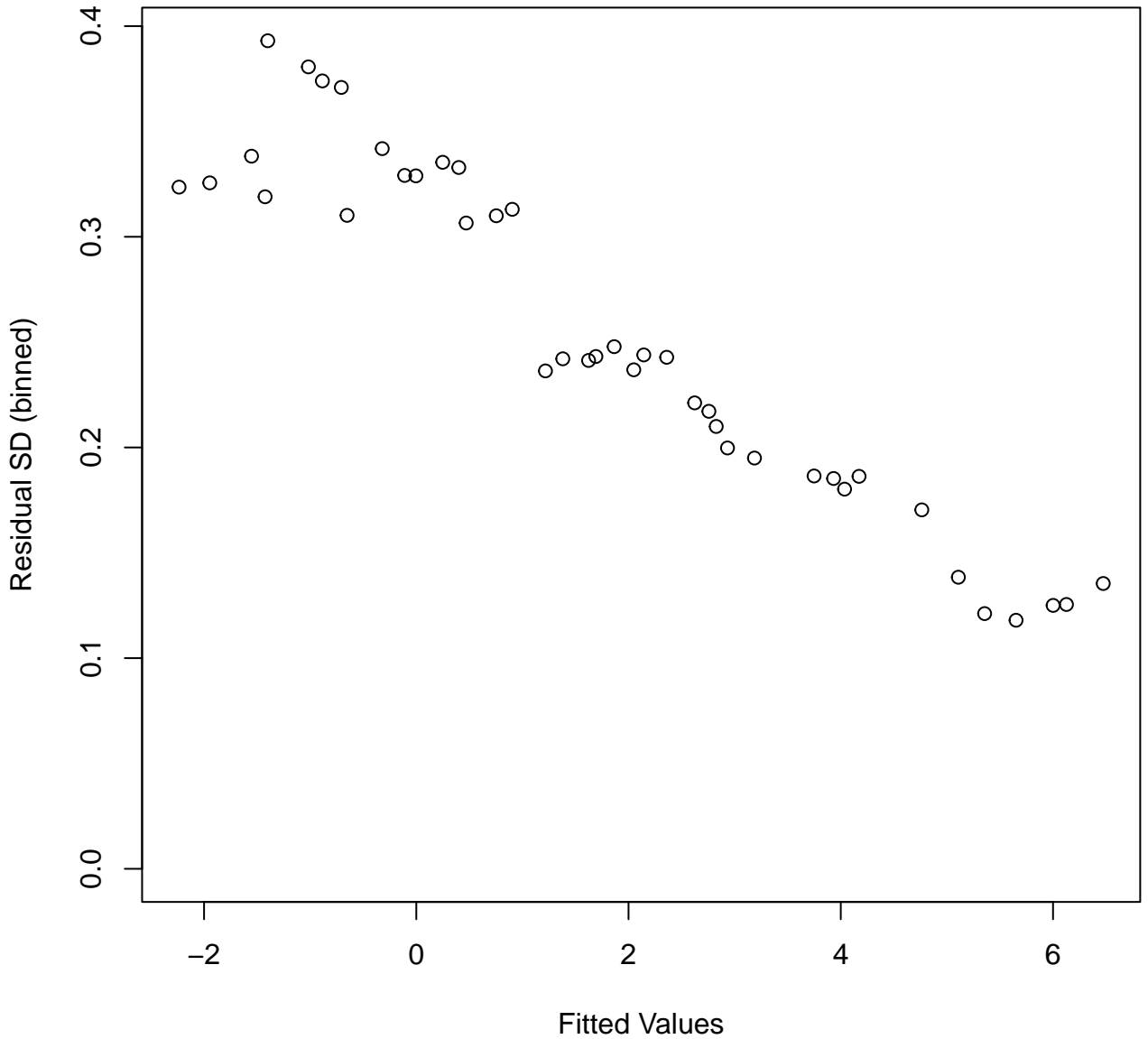
Data y & Post Pred y vs. Fitted Values



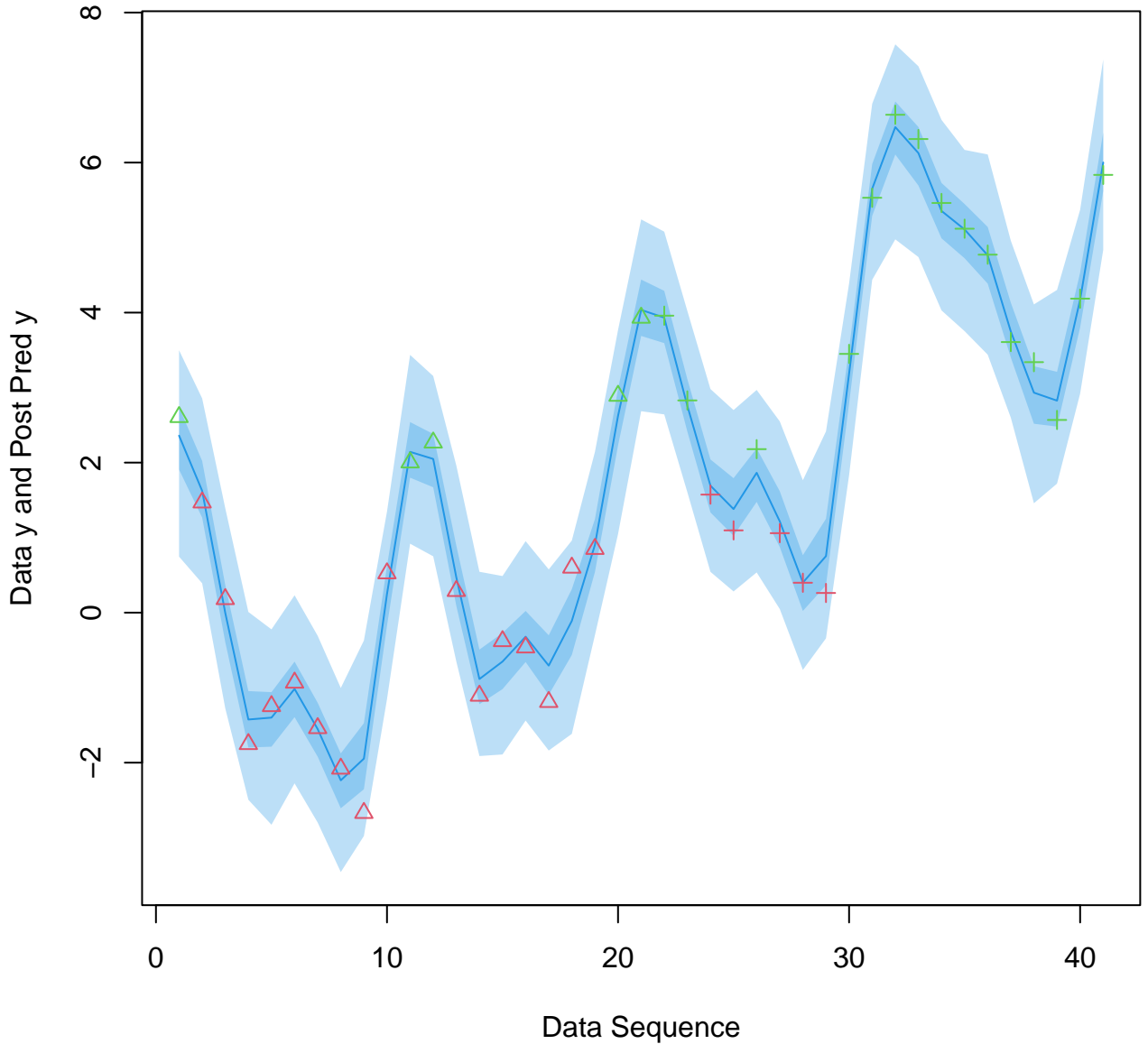
Residuals & PP Residual vs. Fitted Values



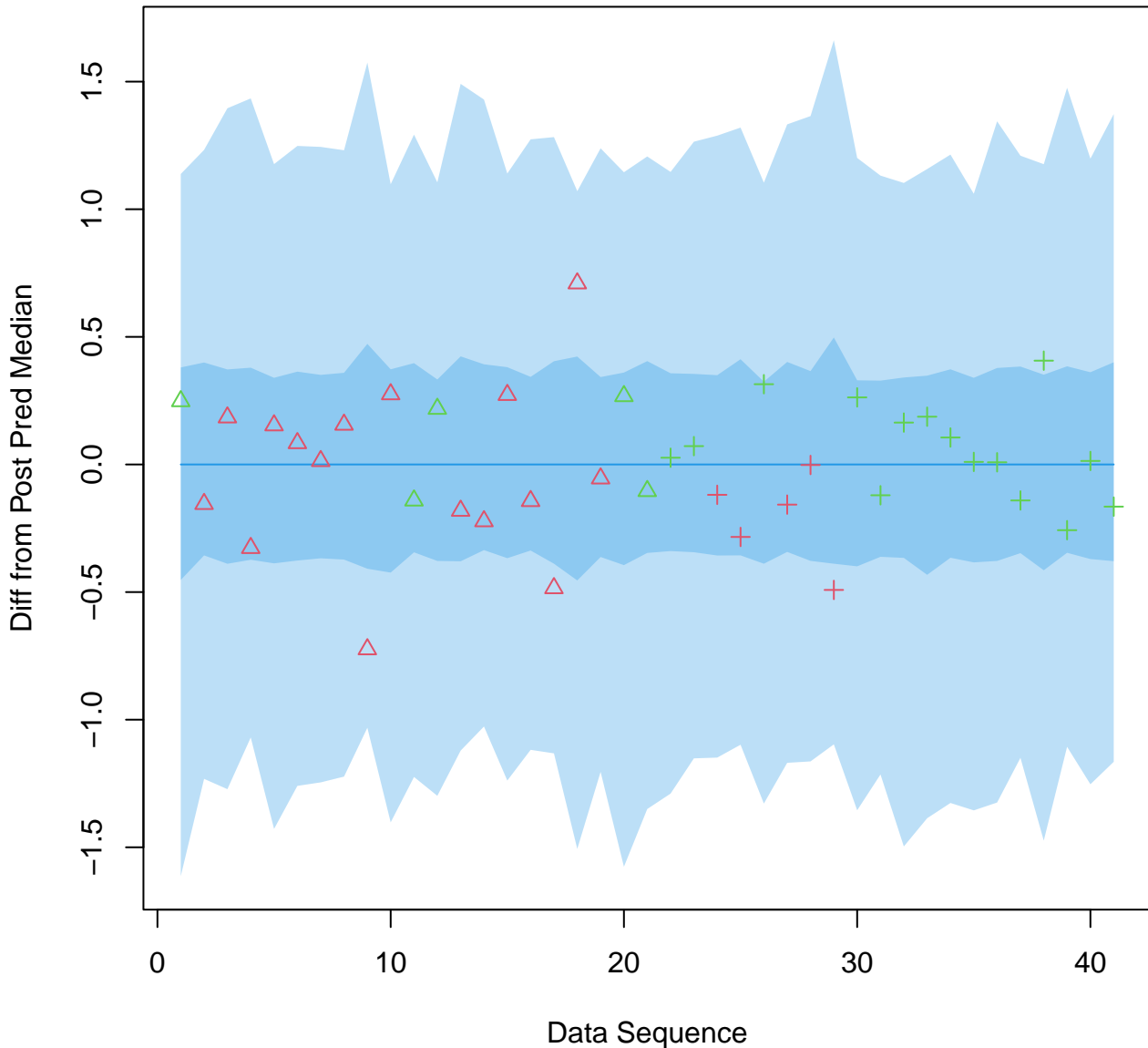
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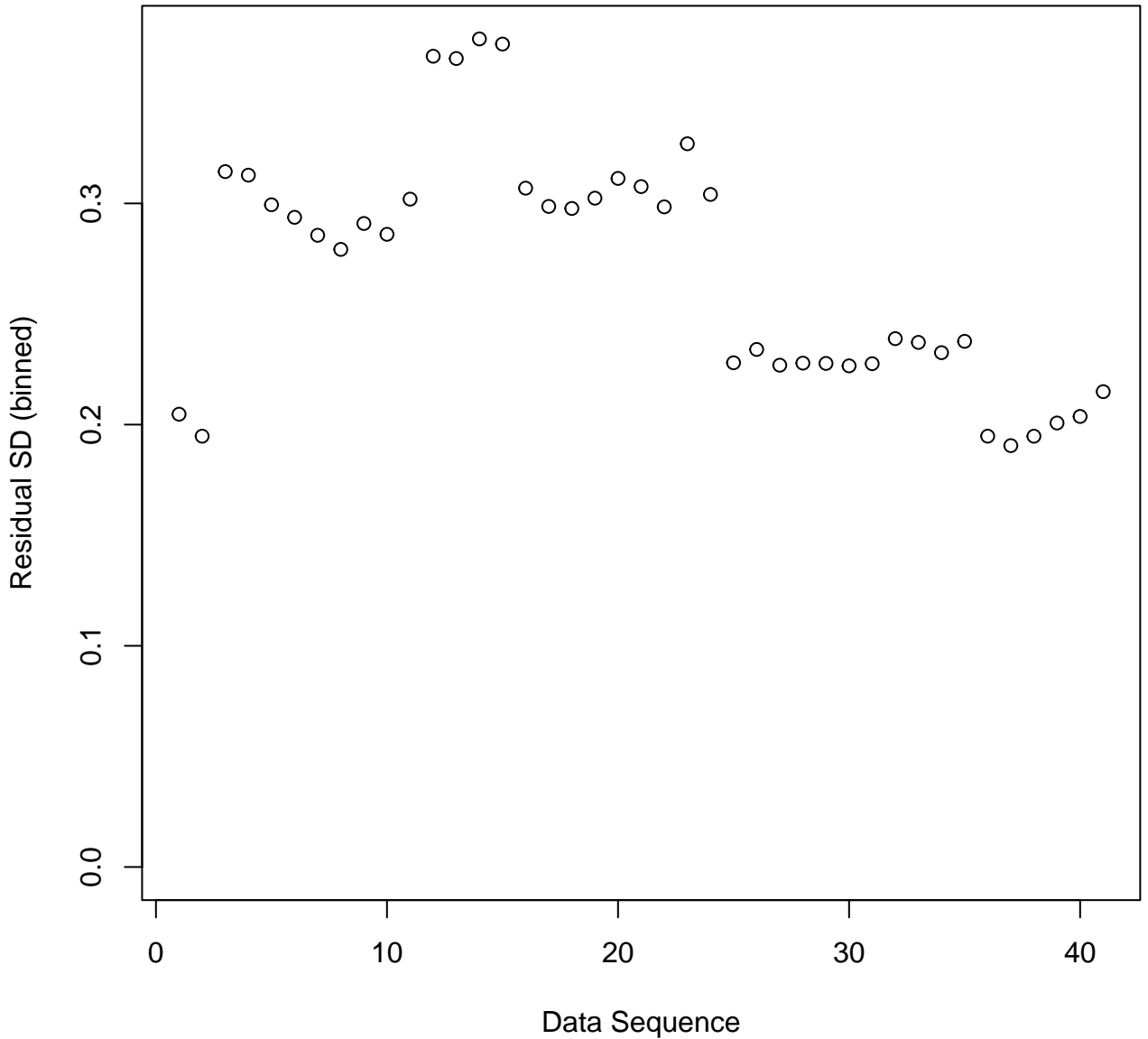
**Data y & Post Pred y
vs. Data Sequence**



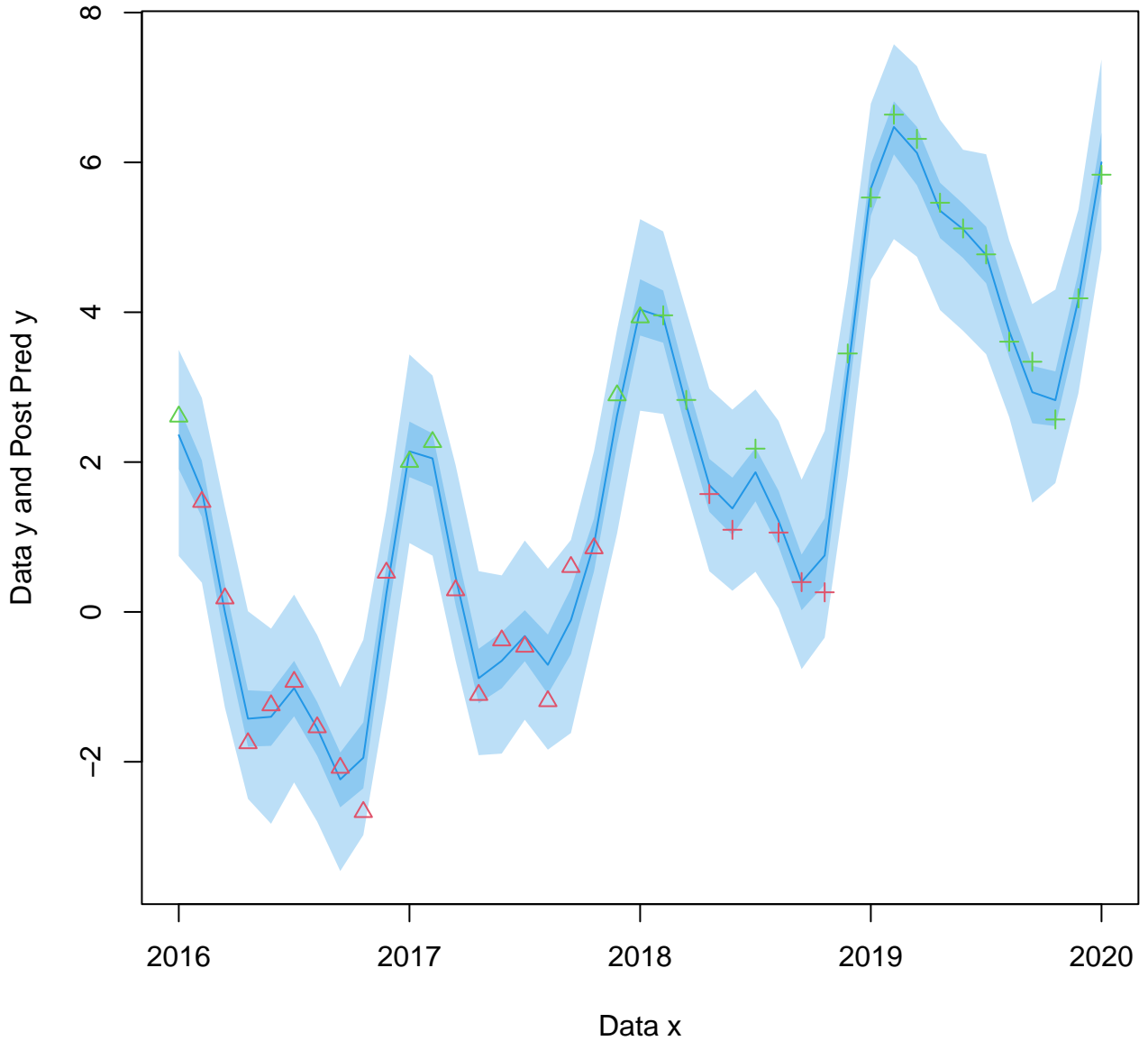
Residuals & PP Residual vs. Data Sequence



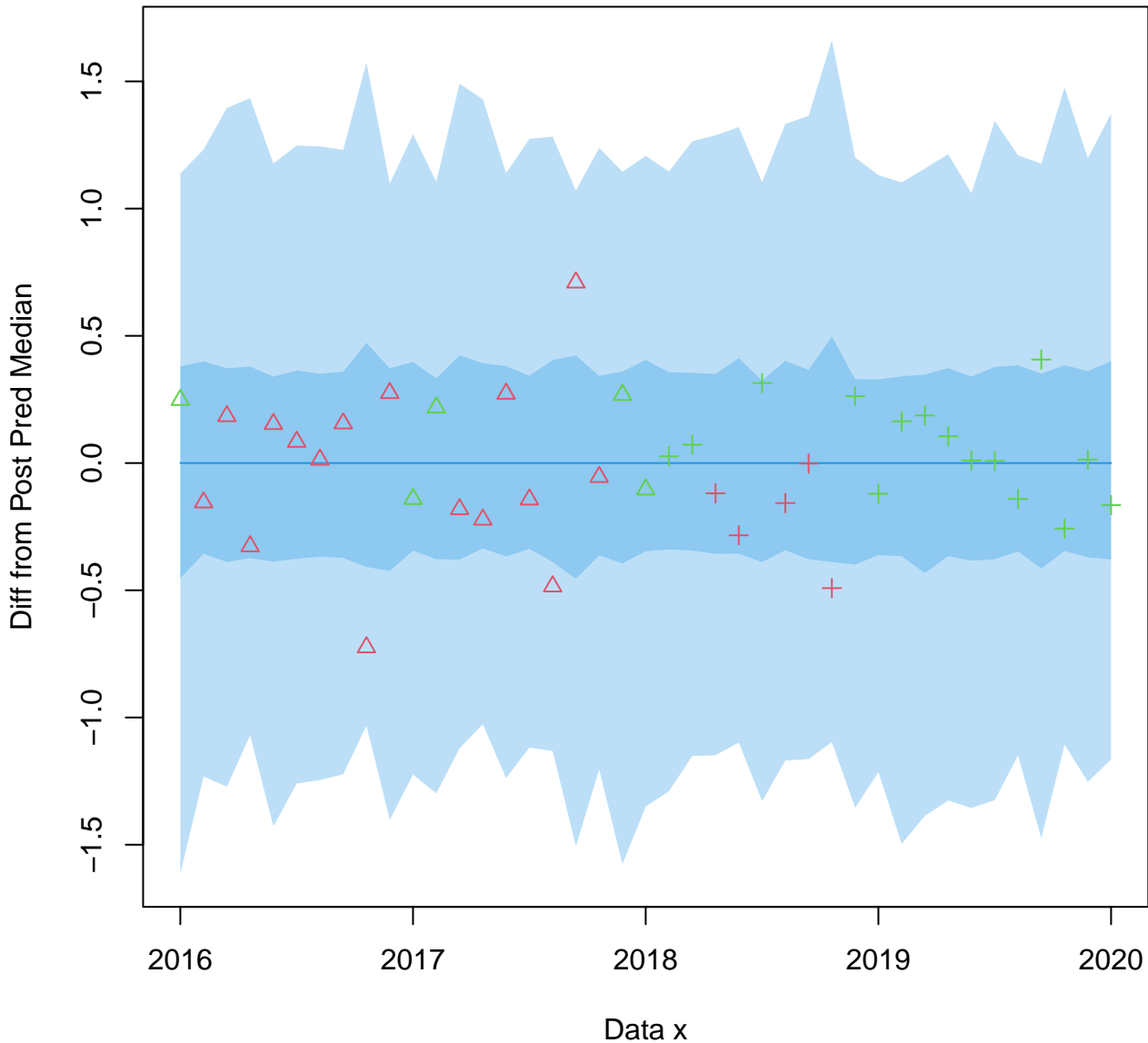
Residual SD vs. Data Sequence



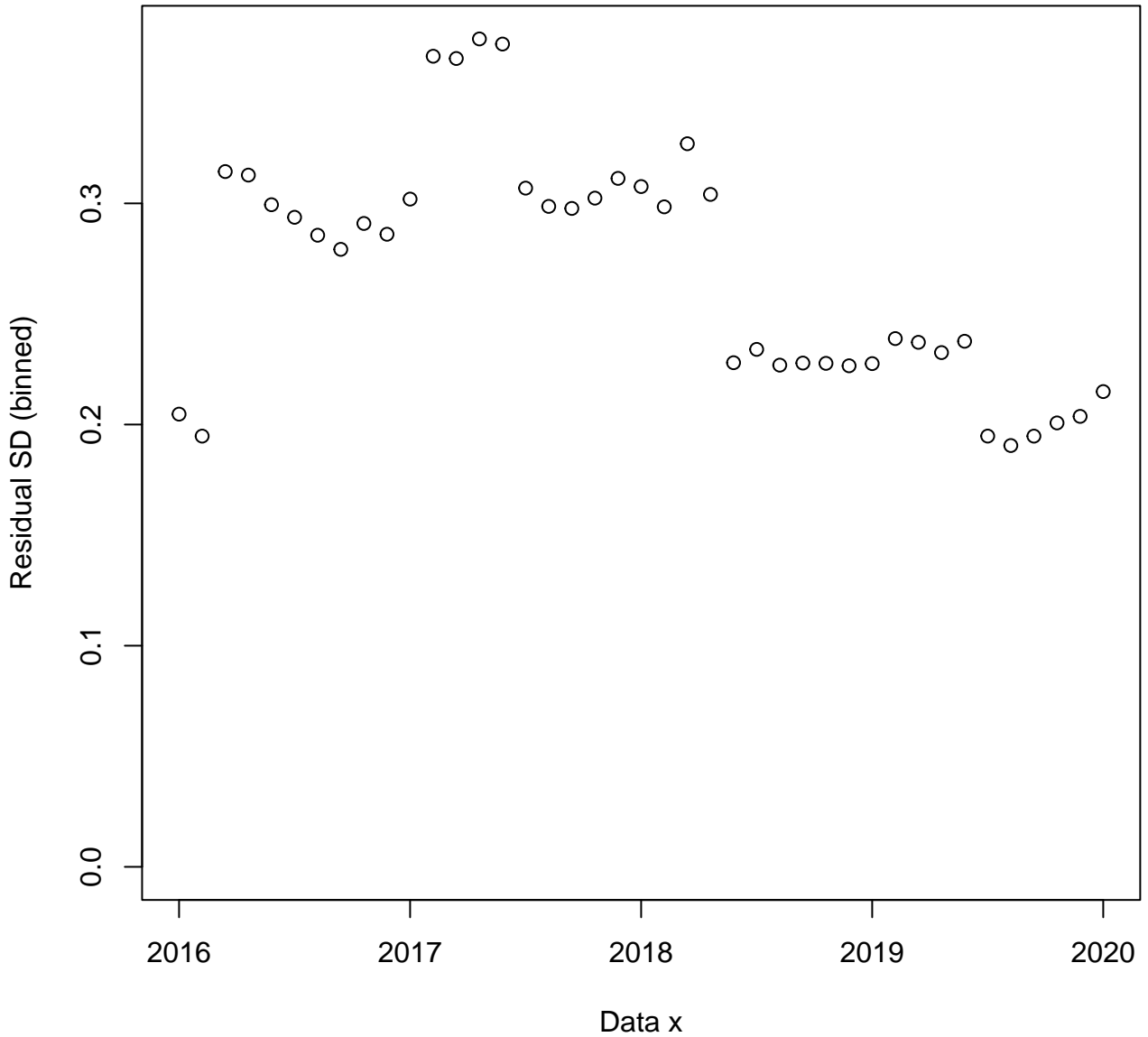
Data y & Post Pred y vs. Data x



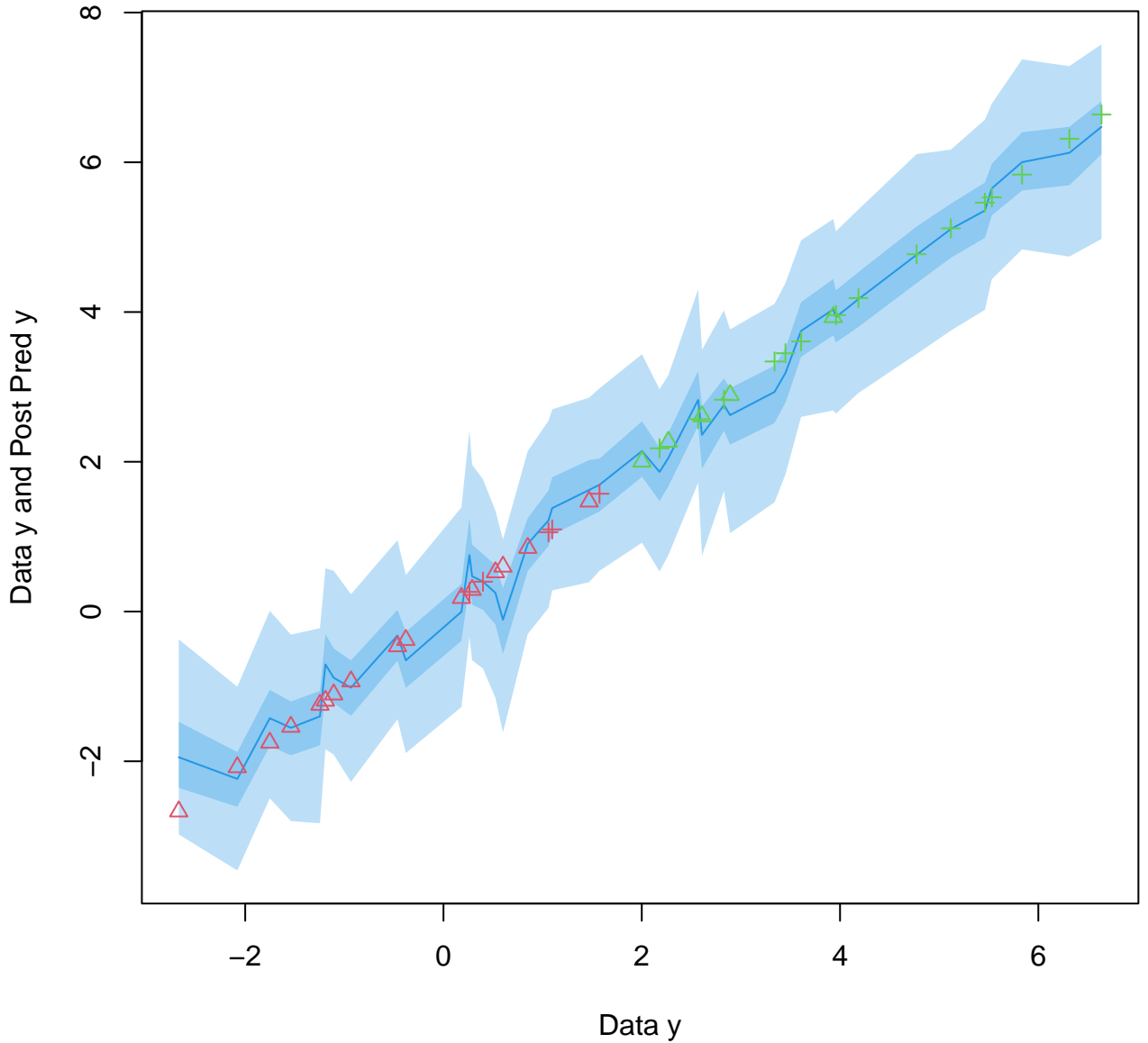
Residuals & PP Residual vs. Data x



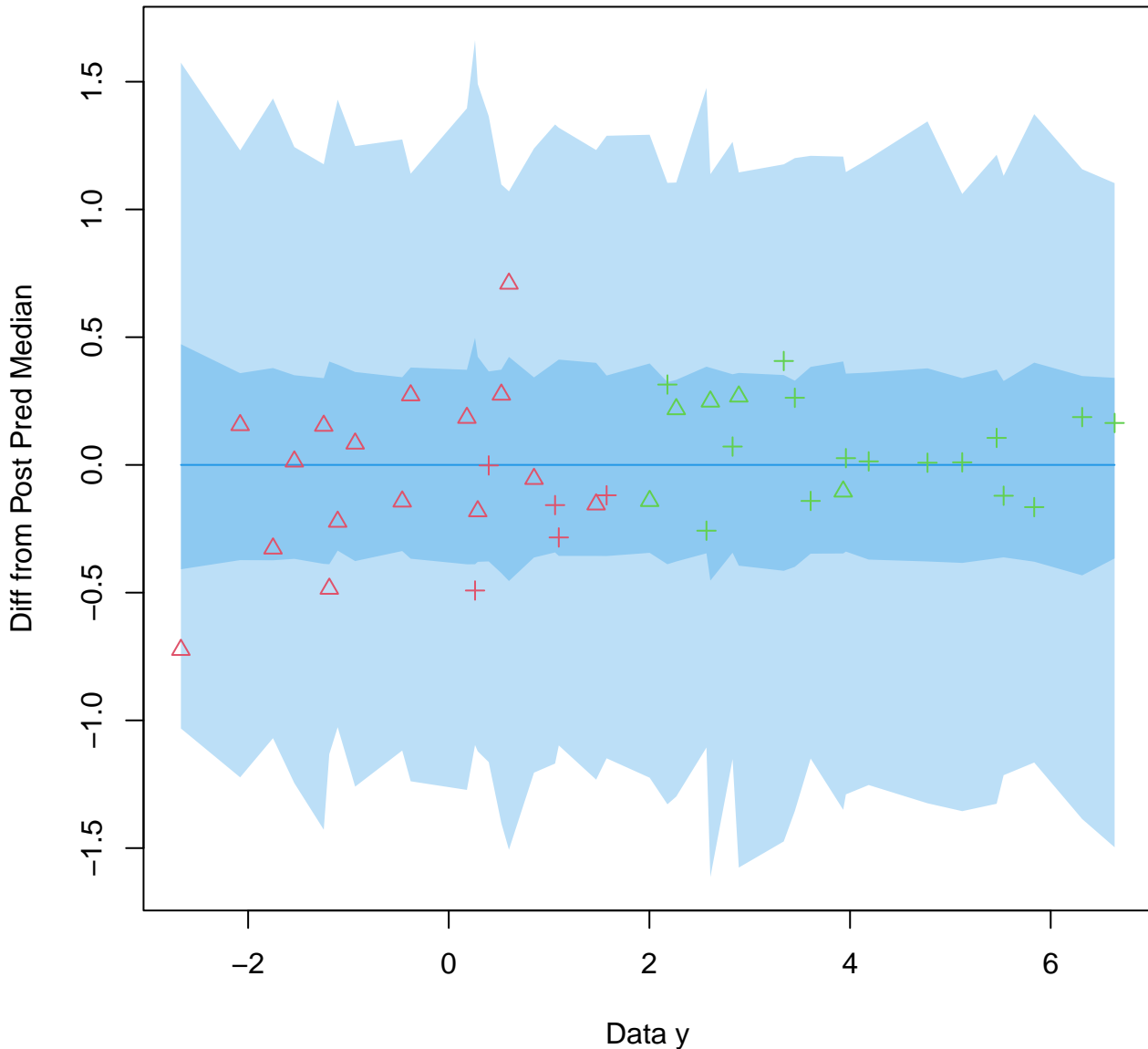
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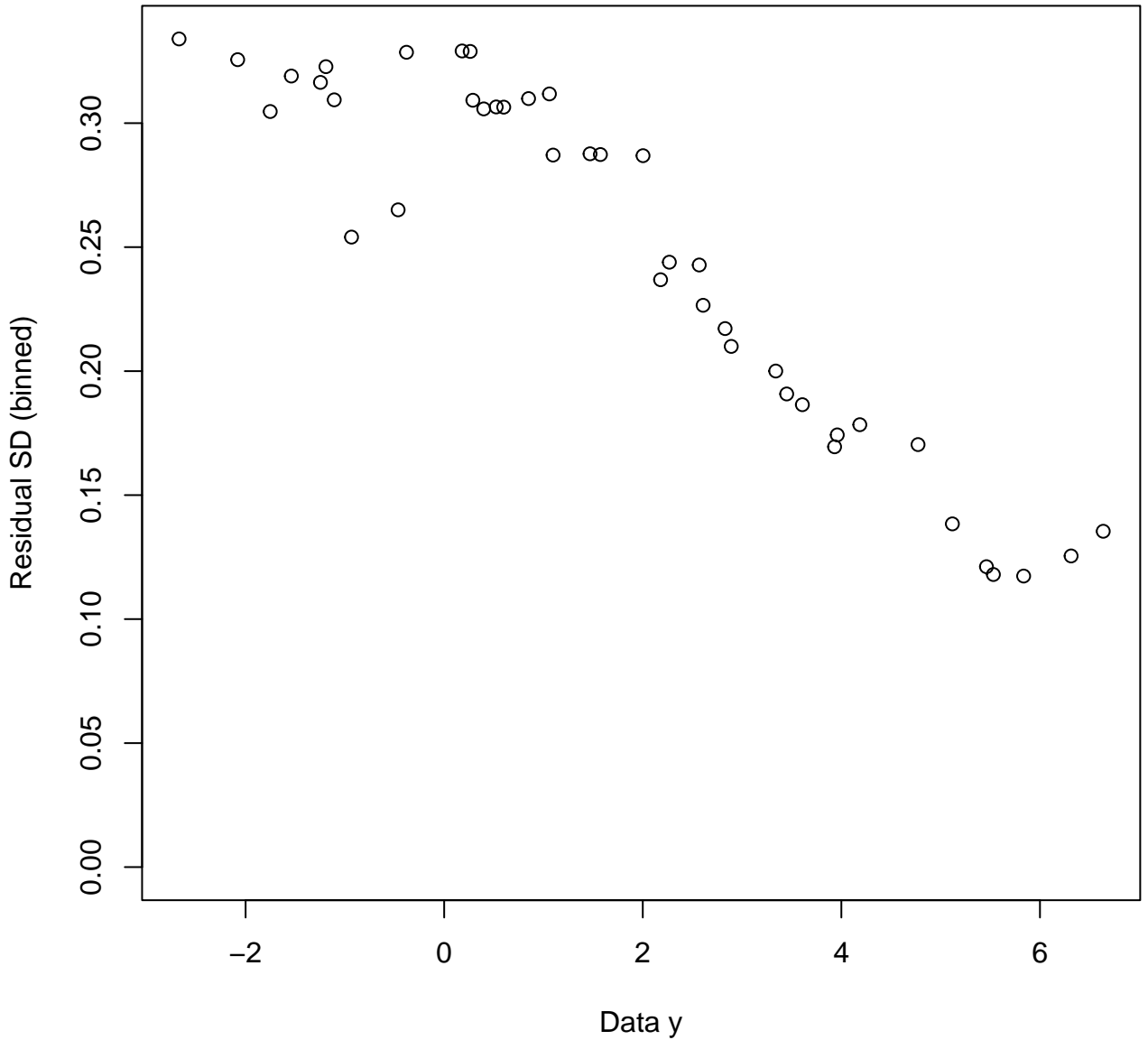
**Data y & Post Pred y
vs. Data y**



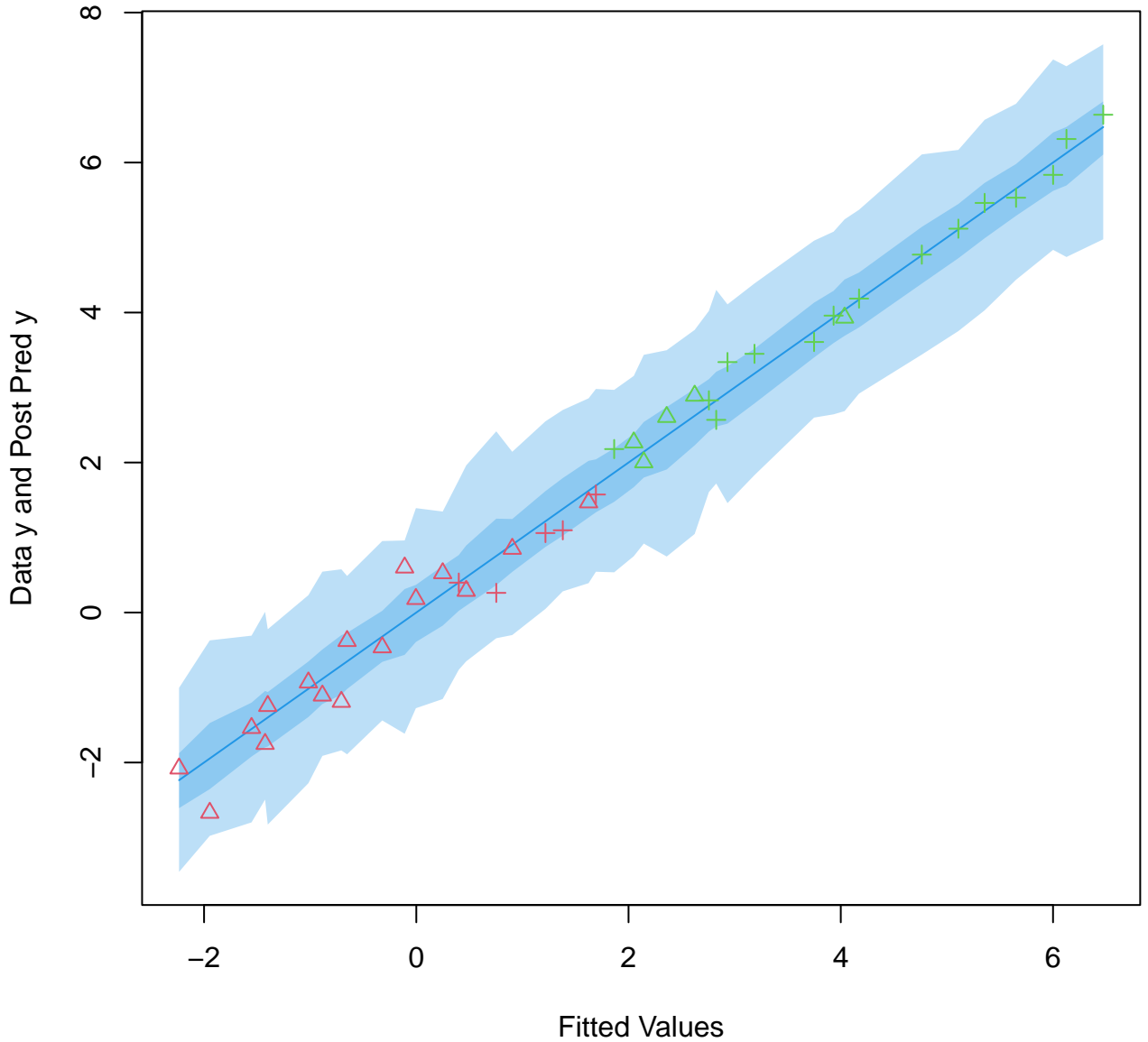
Residuals & PP Residual vs. Data y



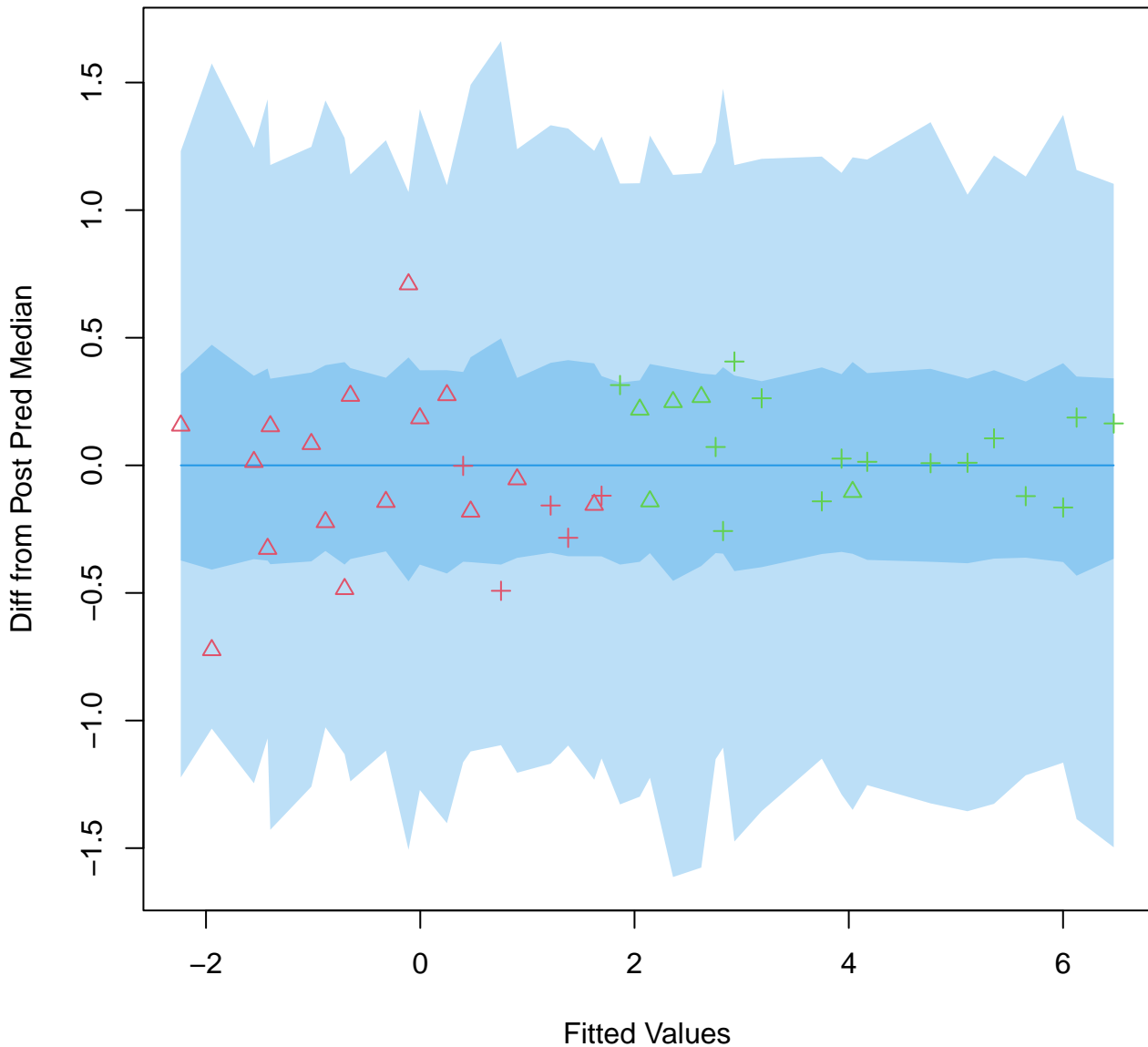
Residual SD vs. Data y



Data y & Post Pred y vs. Fitted Values



Residuals & PP Residual vs. Fitted Values



Residual SD vs. Fitted Values

