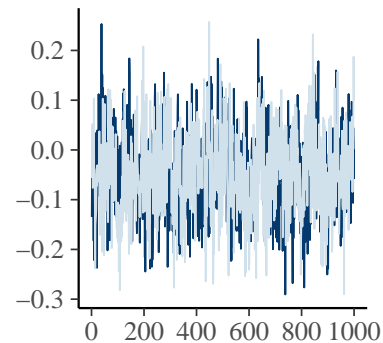
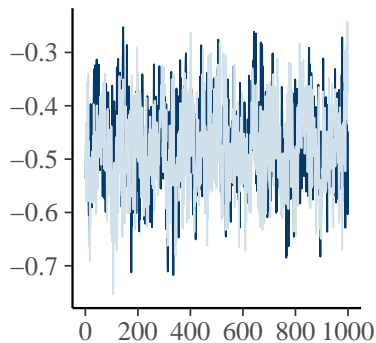
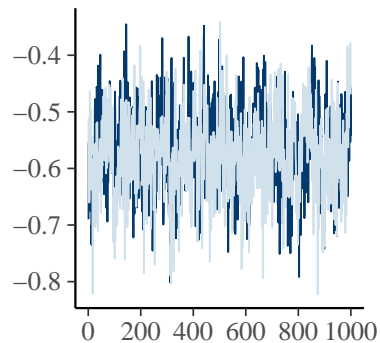
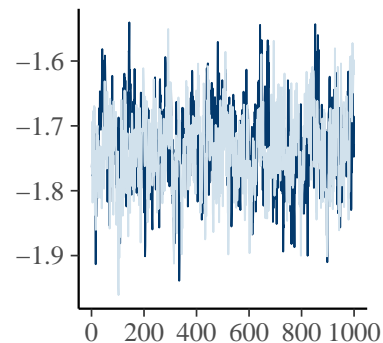
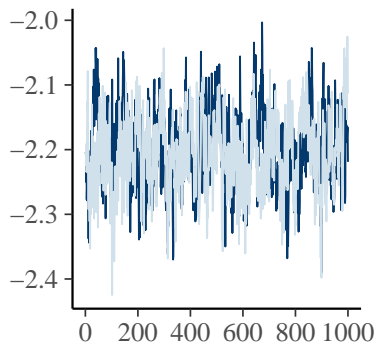
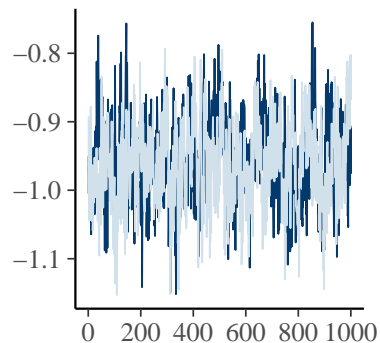
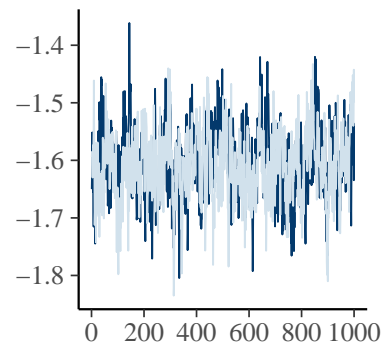
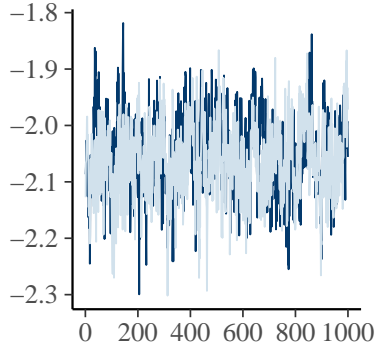
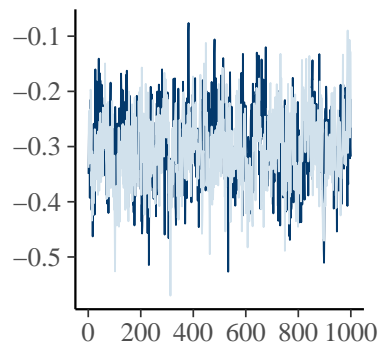
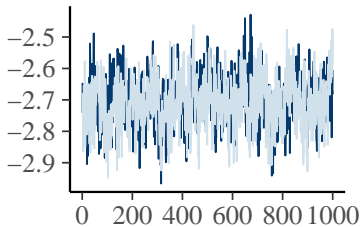
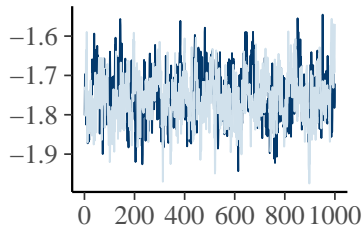
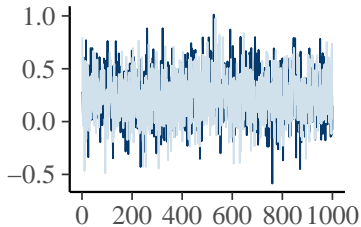
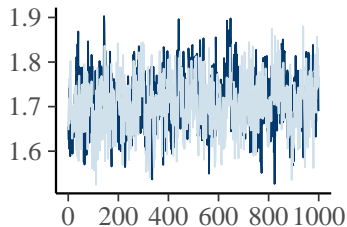
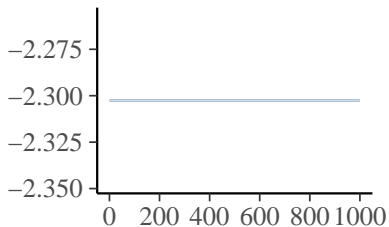
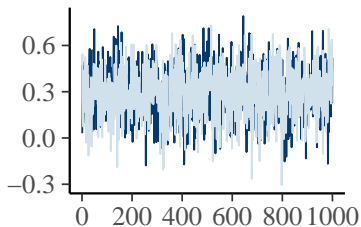
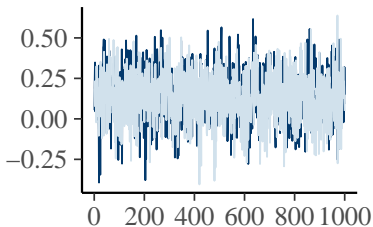
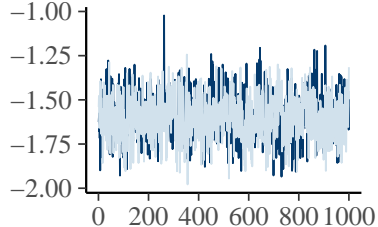
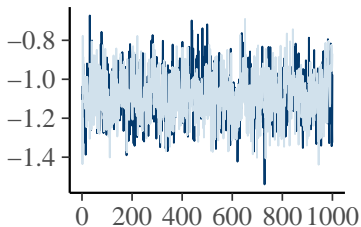
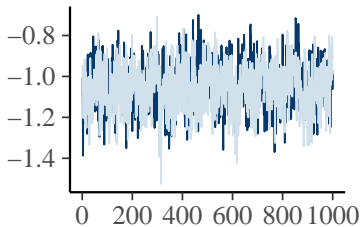


$\log(\kappa_{.1})$  $\log(\kappa_{.2})$  $\log(\kappa_{.3})$  $\log(\kappa_{.4})$  $\log(\kappa_{.5})$  $\log(\kappa_{.6})$  $\log(\kappa_{.7})$  $\log(\kappa_{.8})$  $\log(\kappa_{.9})$ 

Chain

1

2

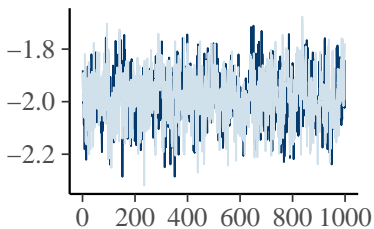
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Chain

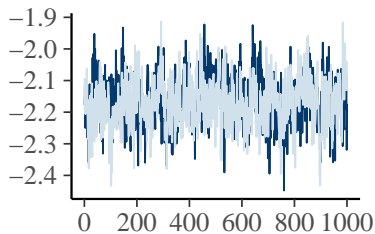
1

2

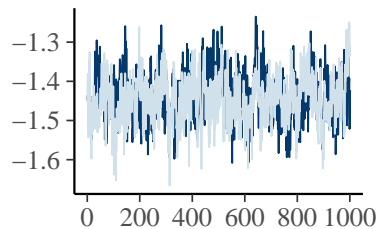
log(kappa.20)



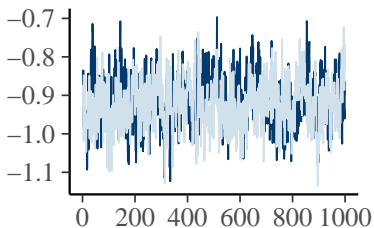
log(kappa.21)



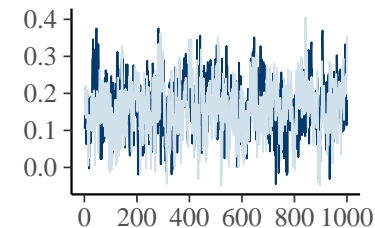
log(kappa.22)



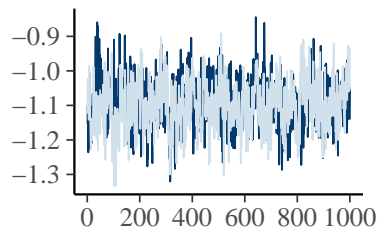
log(kappa.23)



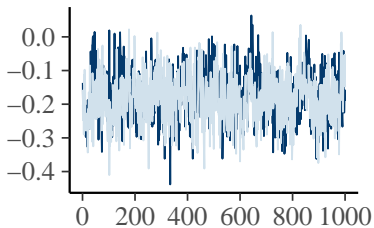
log(kappa.24)



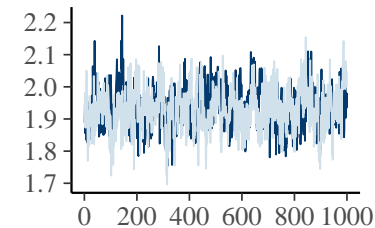
log(kappa.25)



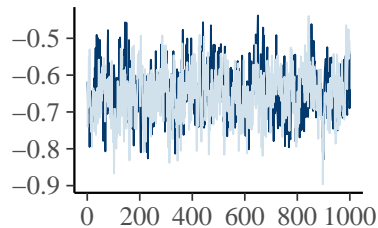
log(kappa.26)



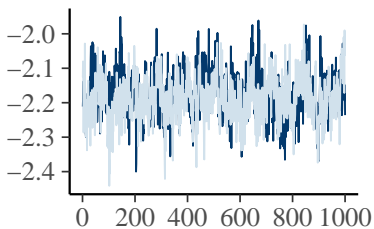
log(kappa.27)



log(kappa.28)



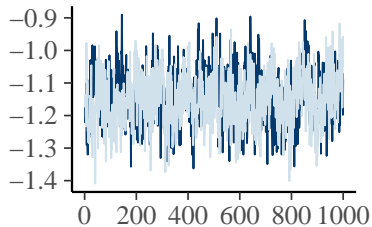
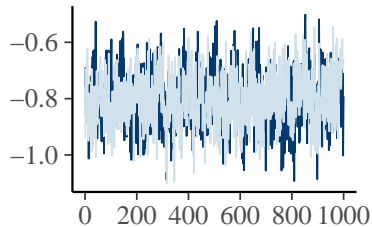
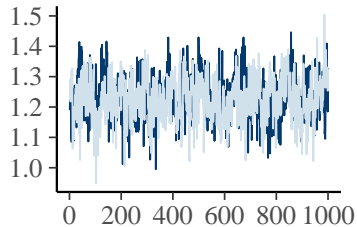
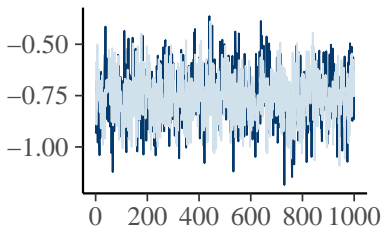
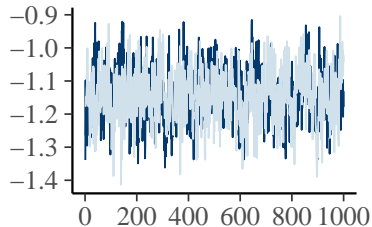
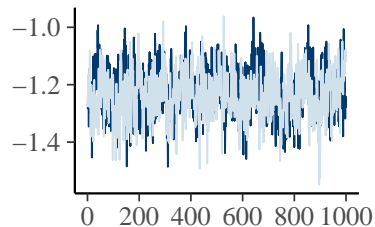
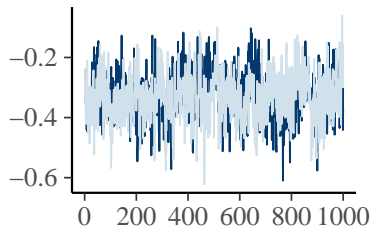
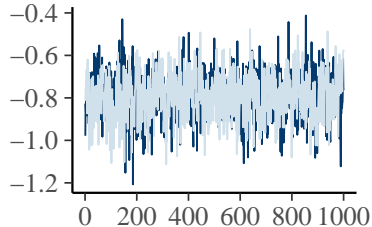
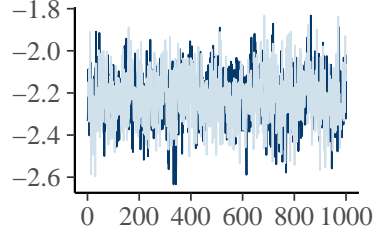
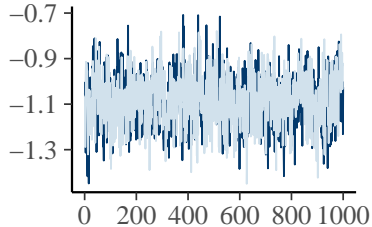
log(kappa.29)



Chain

1

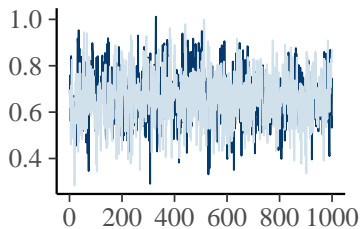
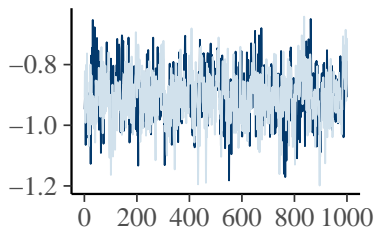
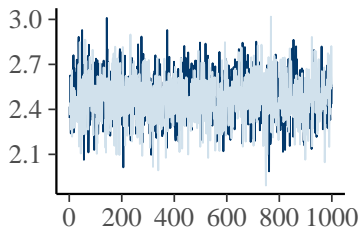
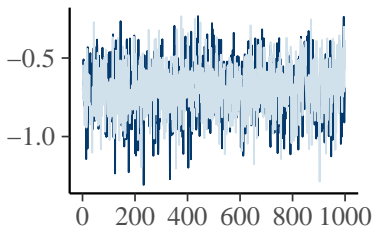
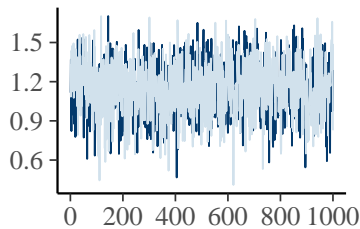
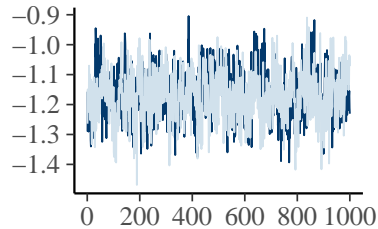
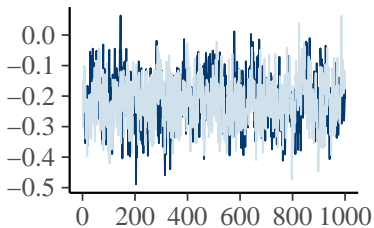
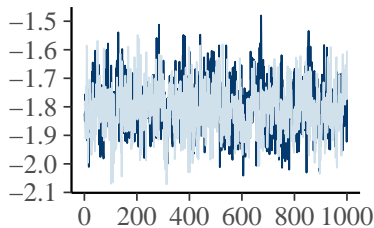
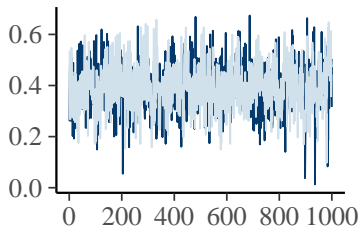
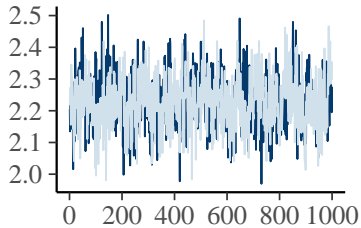
2

$\log(\kappa_{.30})$  $\log(\kappa_{.31})$  $\log(\kappa_{.32})$  $\log(\kappa_{.33})$  $\log(\kappa_{.34})$  $\log(\kappa_{.35})$  $\log(\kappa_{.36})$  $\log(\kappa_{.37})$  $\log(\kappa_{.38})$  $\log(\kappa_{.39})$ 

Chain

1

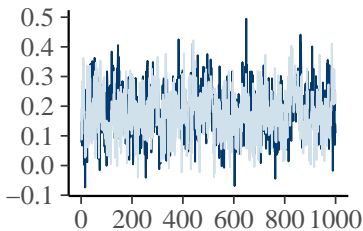
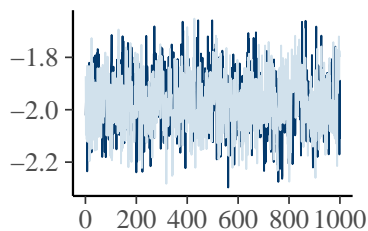
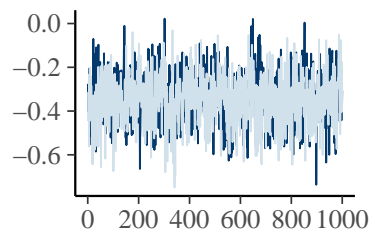
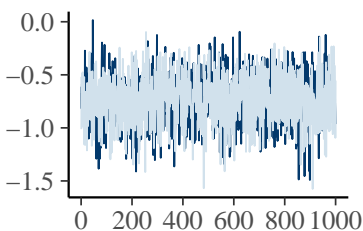
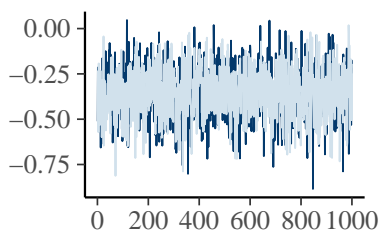
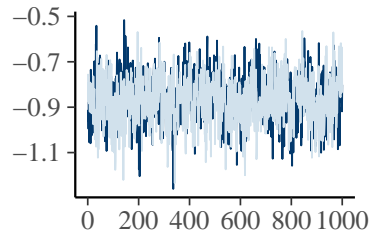
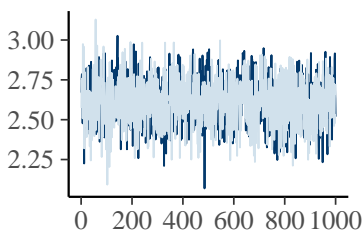
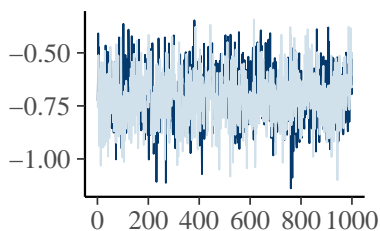
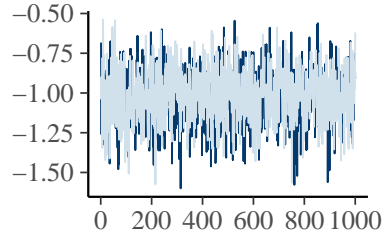
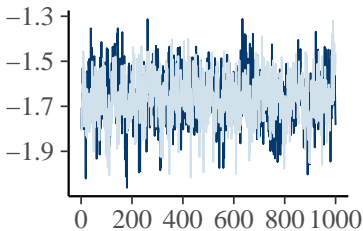
2

$\log(\kappa_{.40})$  $\log(\kappa_{.41})$  $\log(\kappa_{.42})$  $\log(\kappa_{.43})$  $\log(\kappa_{.44})$  $\log(\kappa_{.45})$  $\log(\kappa_{.46})$  $\log(\kappa_{.47})$  $\log(\kappa_{.48})$  $\log(\kappa_{.49})$ 

Chain

1

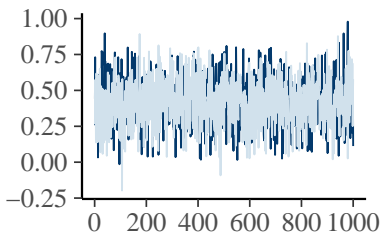
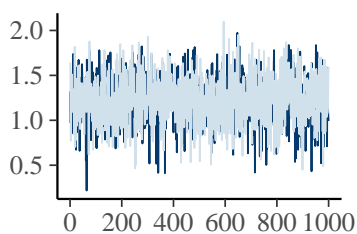
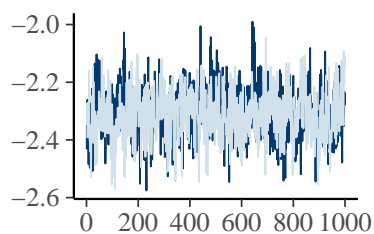
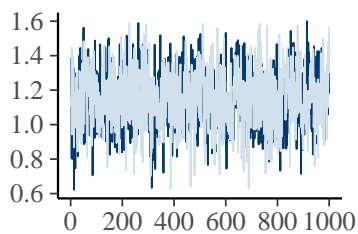
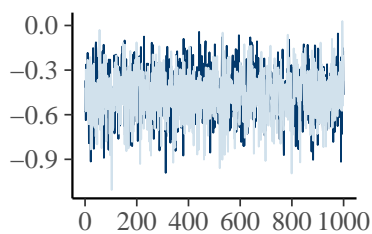
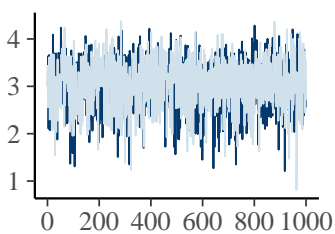
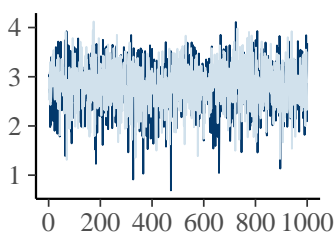
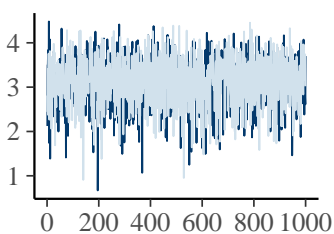
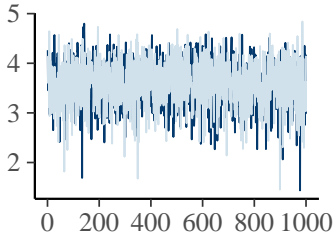
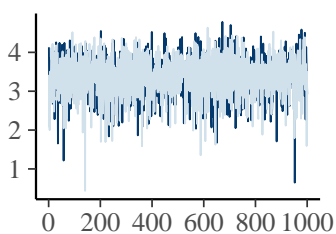
2

$\log(\kappa_{.50})$  $\log(\kappa_{.51})$  $\log(\kappa_{.52})$  $\log(\kappa_{.53})$  $\log(\kappa_{.54})$  $\log(\kappa_{.55})$  $\log(\kappa_{.56})$  $\log(\kappa_{.57})$  $\log(\kappa_{.58})$  $\log(\kappa_{.59})$ 

Chain

1

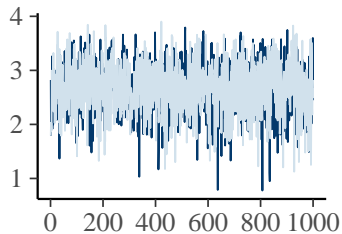
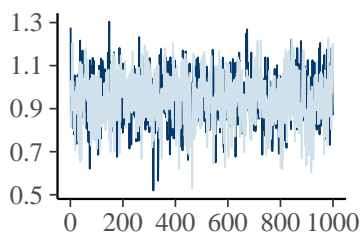
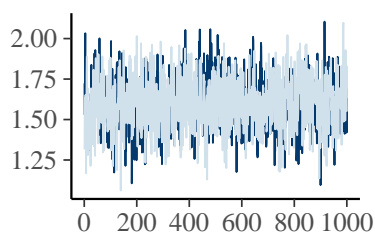
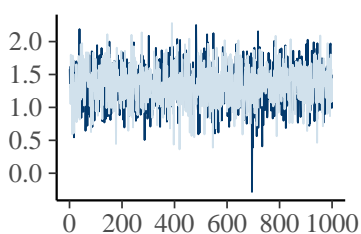
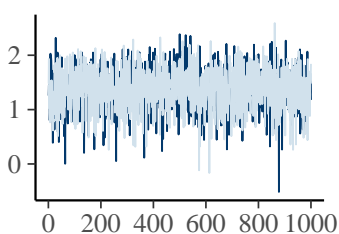
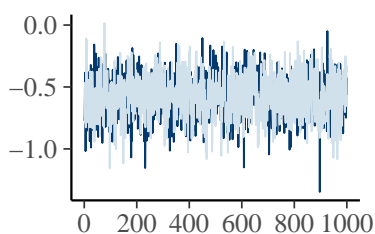
2

$\log(\kappa_{.60})$  $\log(\kappa_{.61})$  $\log(\kappa_{.62})$  $\log(\kappa_{.63})$  $\log(\kappa_{.64})$  $\log(\kappa_{.65})$  $\log(\kappa_{.66})$  $\log(\kappa_{.67})$  $\log(\kappa_{.68})$  $\log(\kappa_{.69})$ 

Chain

1

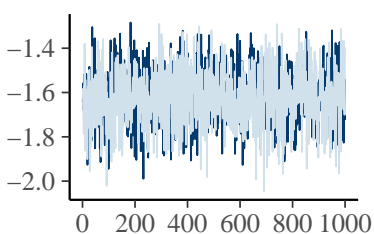
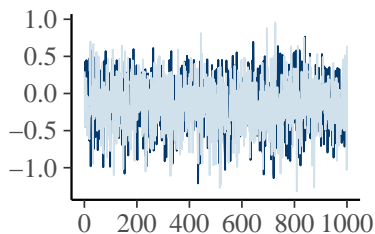
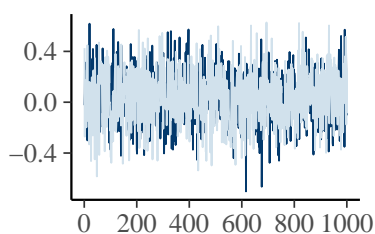
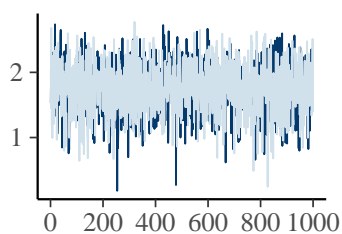
2

$\log(\kappa_{.70})$  $\log(\kappa_{.71})$  $\log(\kappa_{.72})$  $\log(\kappa_{.73})$  $\log(\kappa_{.74})$  $\log(\kappa_{.75})$ 

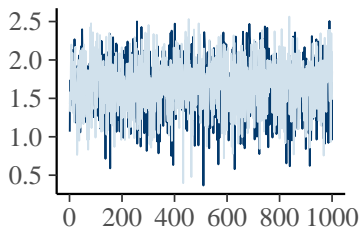
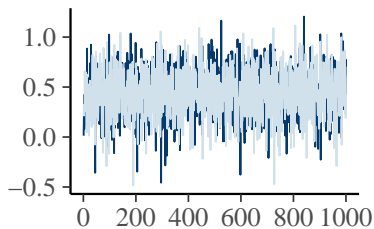
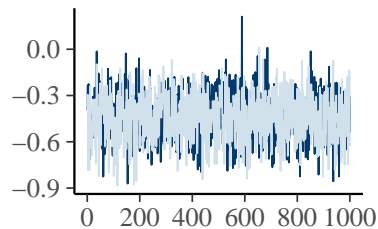
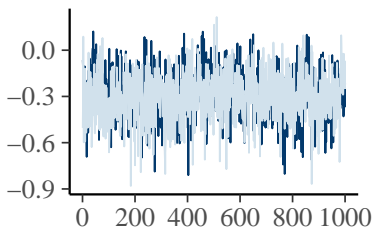
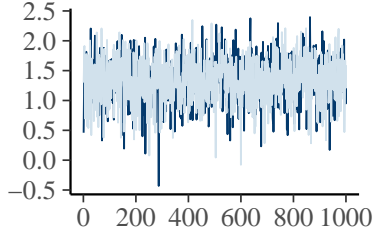
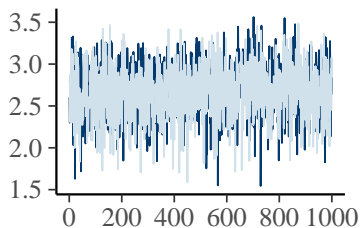
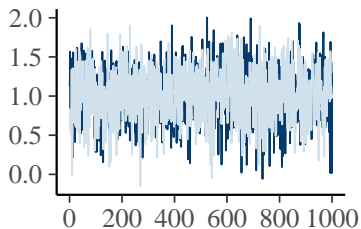
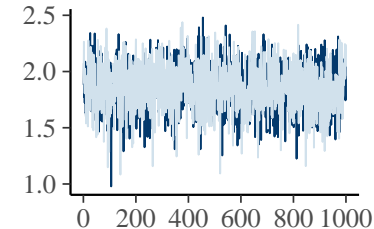
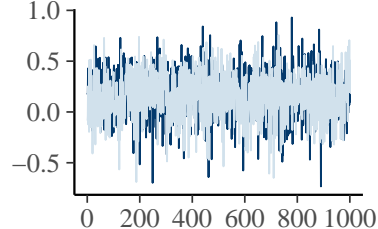
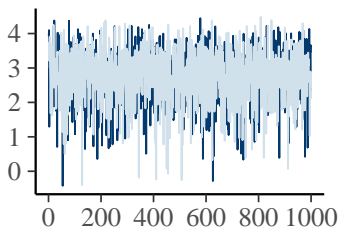
Chain

1

2

 $\log(\kappa_{.76})$  $\log(\kappa_{.77})$  $\log(\kappa_{.78})$  $\log(\kappa_{.79})$ 

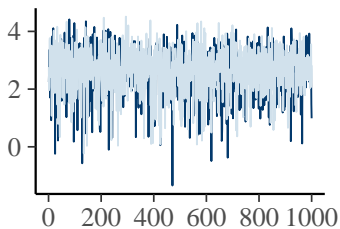
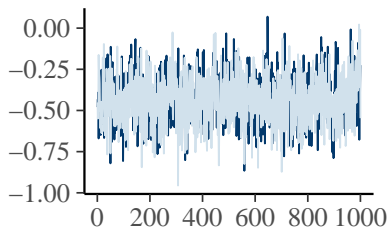
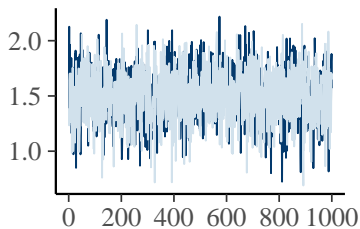
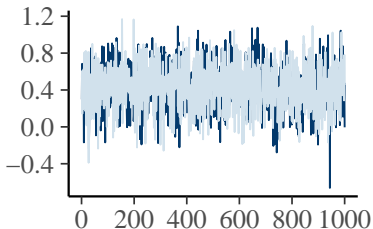
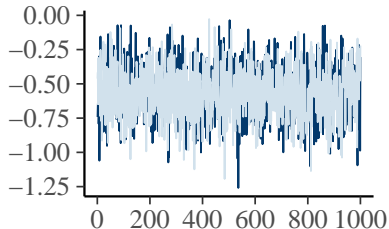
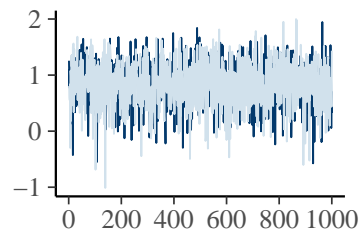
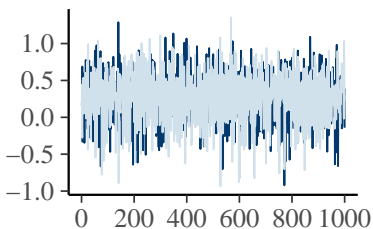
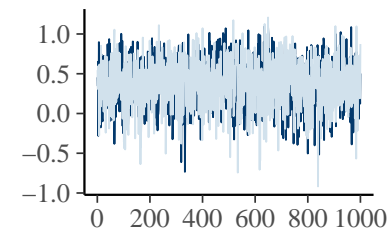
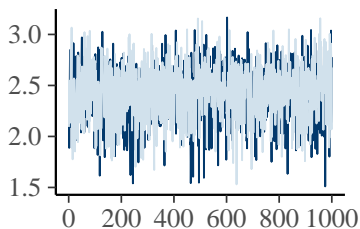
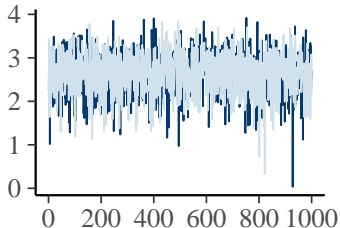


$\log(\kappa_{.80})$  $\log(\kappa_{.81})$  $\log(\kappa_{.82})$  $\log(\kappa_{.83})$  $\log(\kappa_{.84})$  $\log(\kappa_{.85})$  $\log(\kappa_{.86})$  $\log(\kappa_{.87})$  $\log(\kappa_{.88})$  $\log(\kappa_{.89})$ 

Chain

1

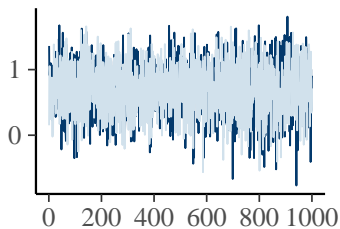
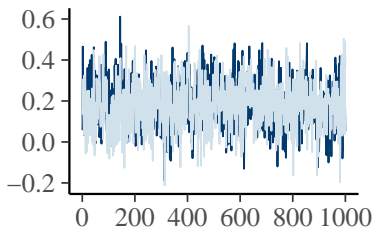
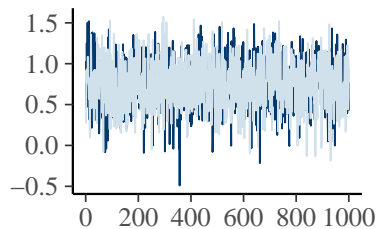
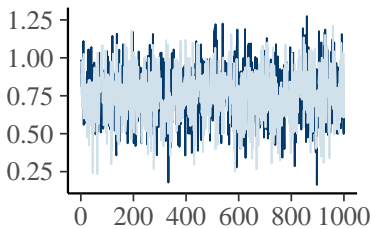
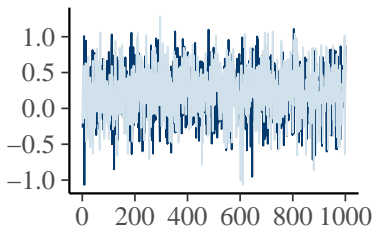
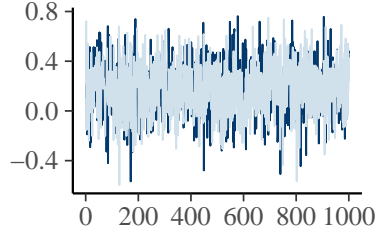
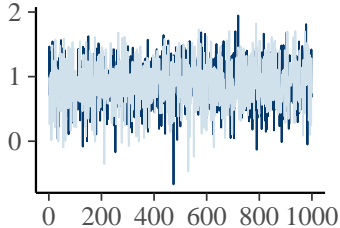
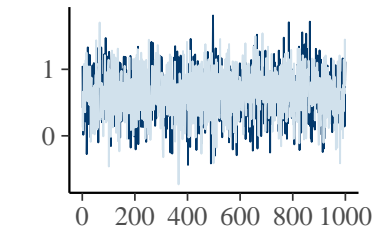
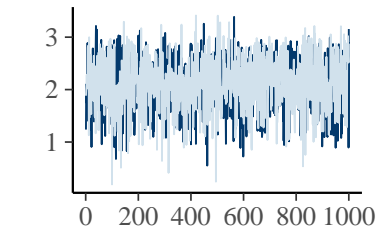
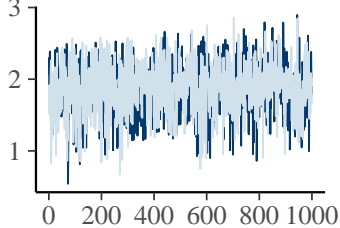
2

$\log(\kappa_{.90})$  $\log(\kappa_{.91})$  $\log(\kappa_{.92})$  $\log(\kappa_{.93})$  $\log(\kappa_{.94})$  $\log(\kappa_{.95})$  $\log(\kappa_{.96})$  $\log(\kappa_{.97})$  $\log(\kappa_{.98})$  $\log(\kappa_{.99})$ 

Chain

1

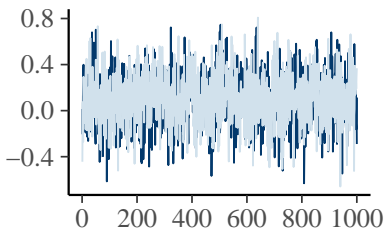
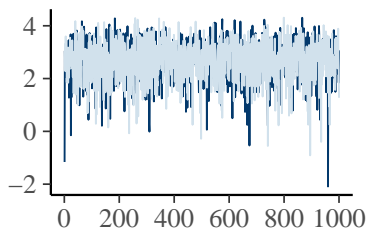
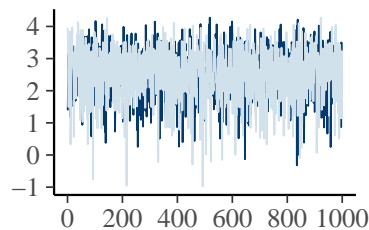
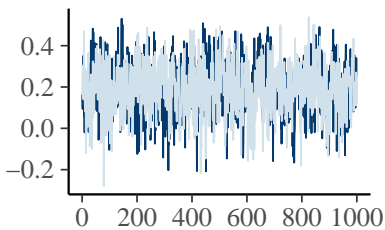
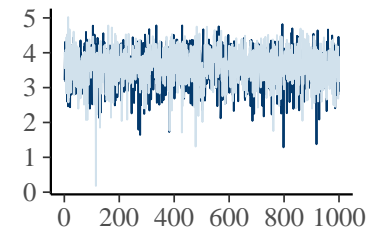
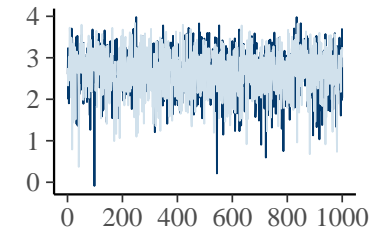
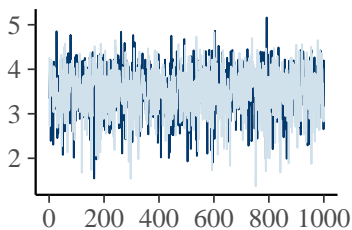
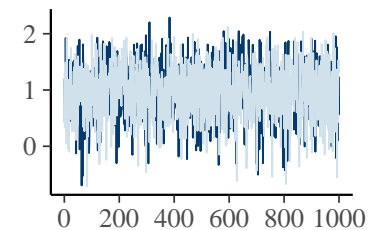
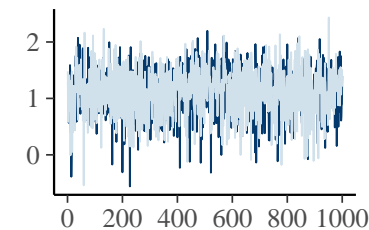
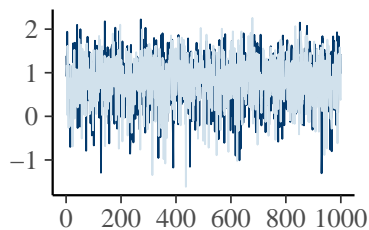
2

$\log(\kappa_{100})$  $\log(\kappa_{101})$  $\log(\kappa_{102})$  $\log(\kappa_{103})$  $\log(\kappa_{104})$  $\log(\kappa_{105})$  $\log(\kappa_{106})$  $\log(\kappa_{107})$  $\log(\kappa_{108})$  $\log(\kappa_{109})$ 

Chain

1

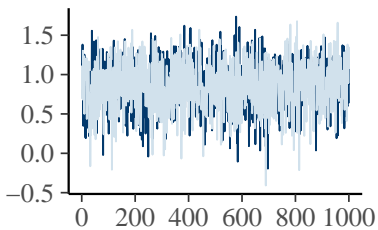
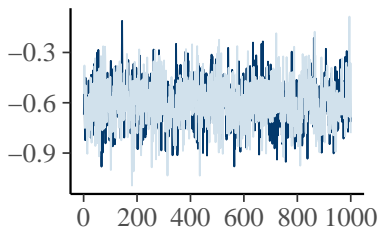
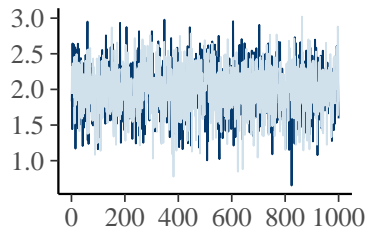
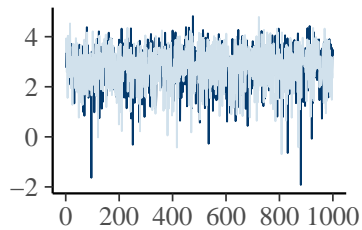
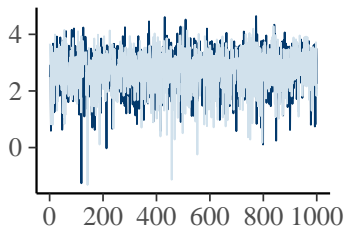
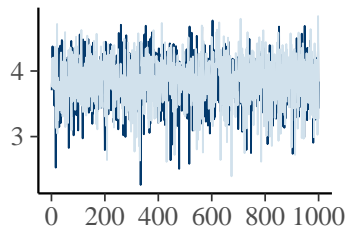
2

$\log(\kappa_{110})$  $\log(\kappa_{111})$  $\log(\kappa_{112})$  $\log(\kappa_{113})$  $\log(\kappa_{114})$  $\log(\kappa_{115})$  $\log(\kappa_{116})$  $\log(\kappa_{117})$  $\log(\kappa_{118})$  $\log(\kappa_{119})$ 

Chain

1

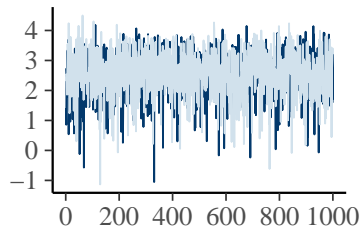
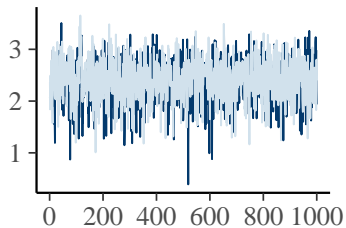
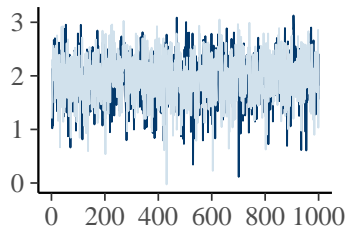
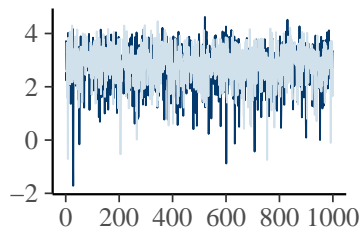
2

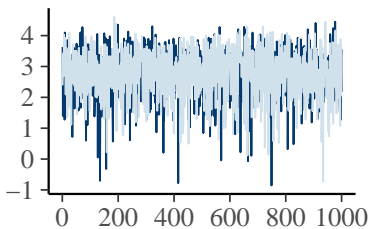
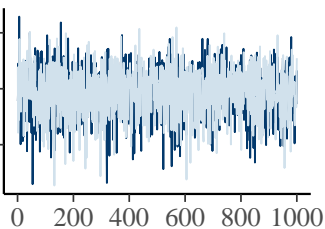
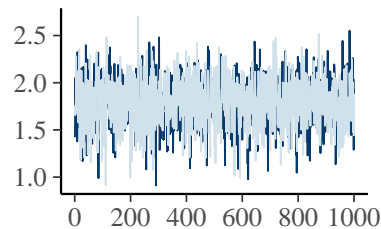
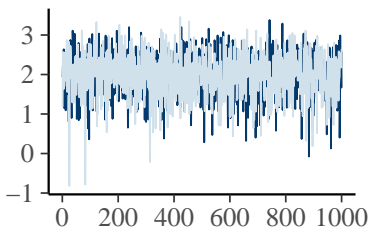
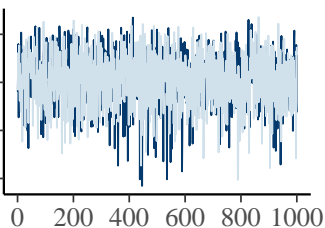
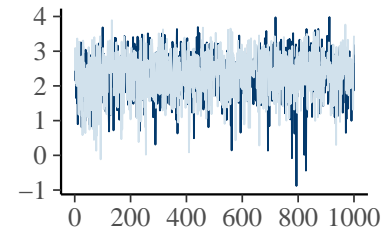
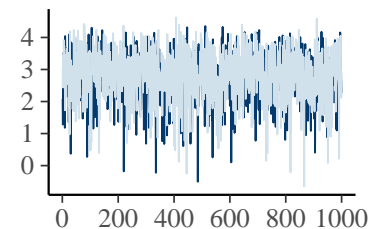
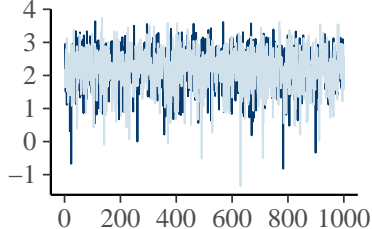
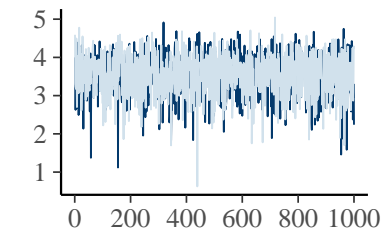
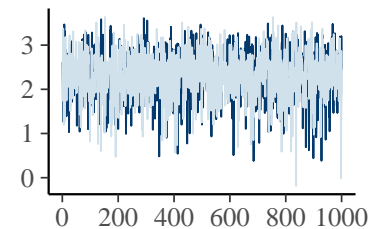
$\log(\kappa_{120})$  $\log(\kappa_{121})$  $\log(\kappa_{122})$  $\log(\kappa_{123})$  $\log(\kappa_{124})$  $\log(\kappa_{125})$ 

Chain

1

2

 $\log(\kappa_{126})$  $\log(\kappa_{127})$  $\log(\kappa_{128})$  $\log(\kappa_{129})$ 

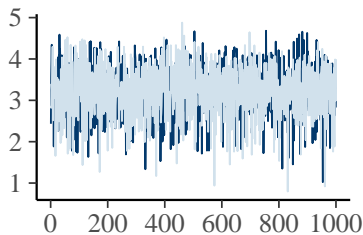
$\log(\kappa_{130})$  $\log(\kappa_{131})$  $\log(\kappa_{132})$  $\log(\kappa_{133})$  $\log(\kappa_{134})$  $\log(\kappa_{135})$  $\log(\kappa_{136})$  $\log(\kappa_{137})$  $\log(\kappa_{138})$  $\log(\kappa_{139})$ 

Chain

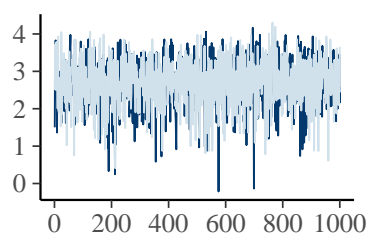
1

2

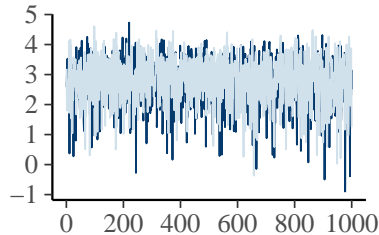
log(kappa.140)



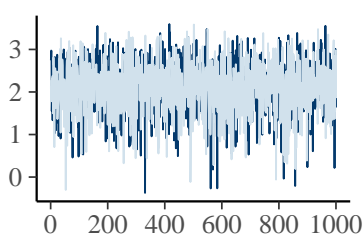
log(kappa.141)



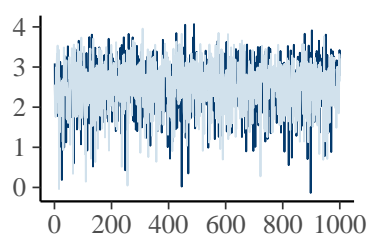
log(kappa.142)



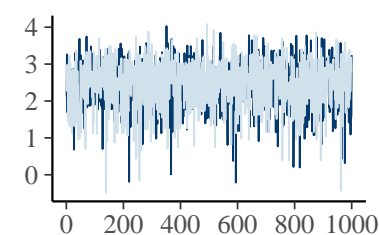
log(kappa.143)



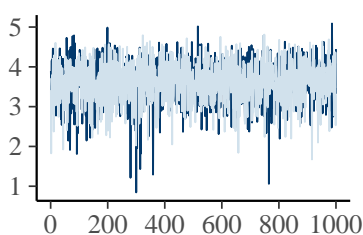
log(kappa.144)



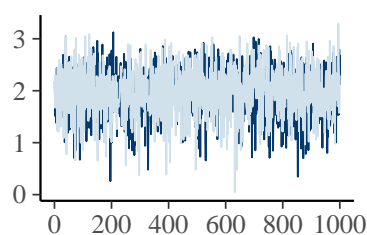
log(kappa.145)



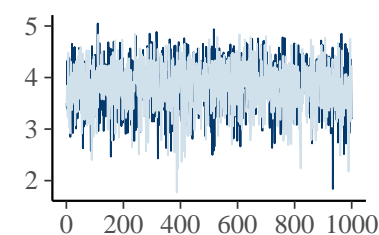
log(kappa.146)



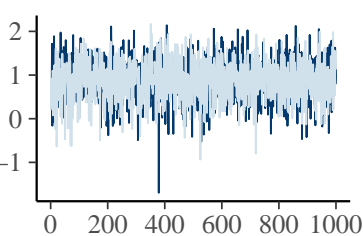
log(kappa.147)



log(kappa.148)



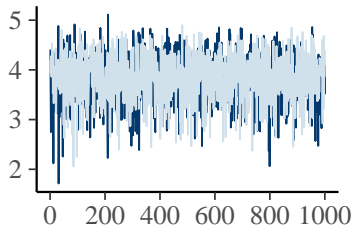
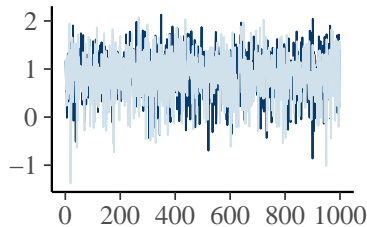
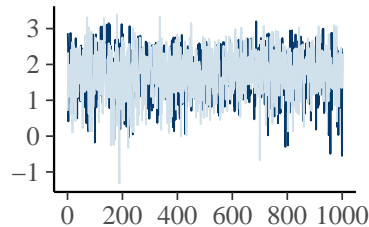
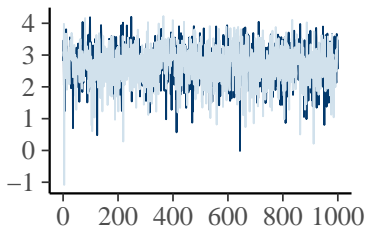
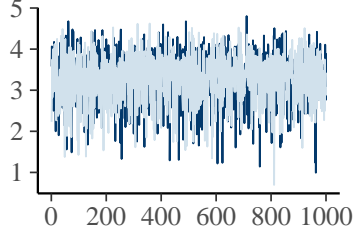
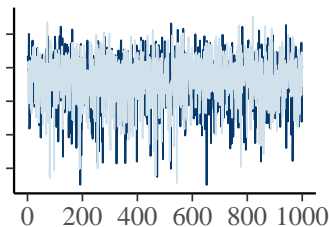
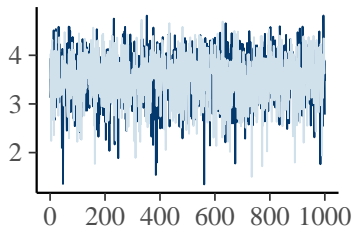
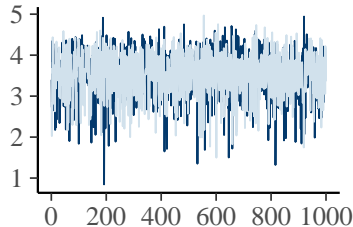
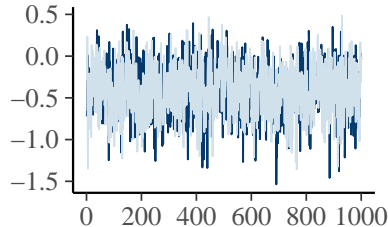
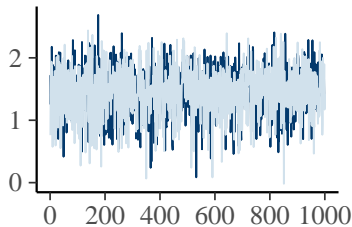
log(kappa.149)



Chain

1

2

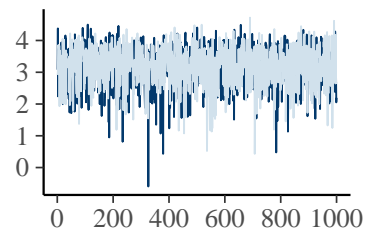
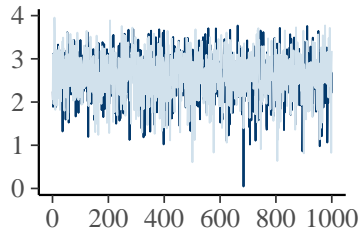
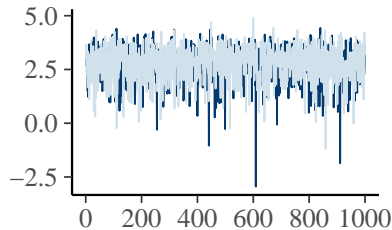
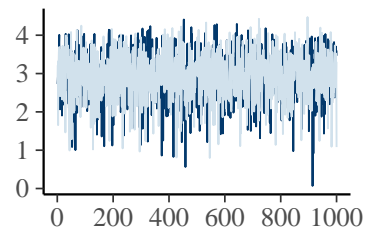
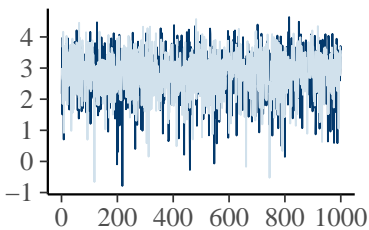
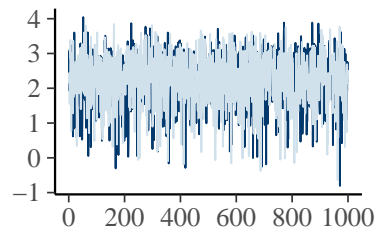
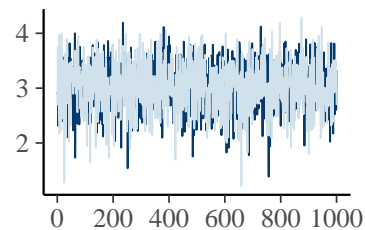
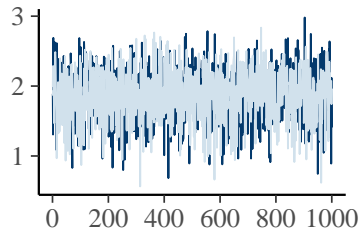
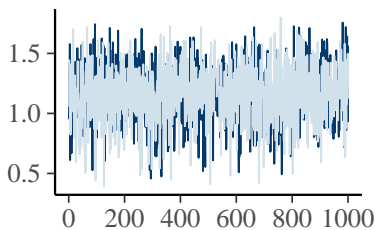
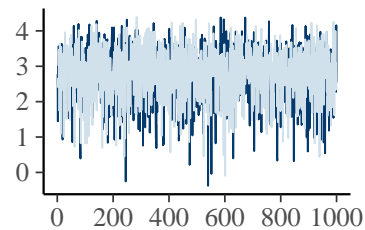
$\log(\kappa_{150})$  $\log(\kappa_{151})$  $\log(\kappa_{152})$  $\log(\kappa_{153})$  $\log(\kappa_{154})$  $\log(\kappa_{155})$  $\log(\kappa_{156})$  $\log(\kappa_{157})$  $\log(\kappa_{158})$  $\log(\kappa_{159})$ 

Chain

— 1

— 2

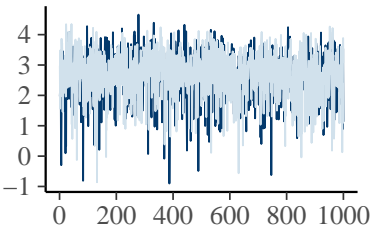
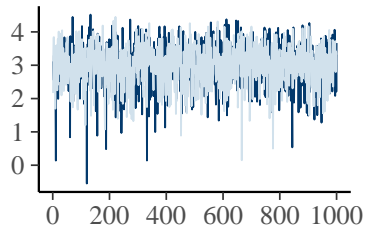
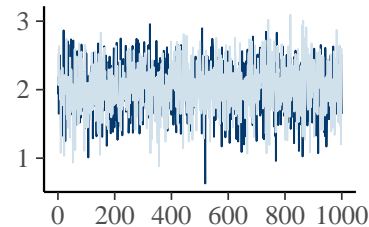
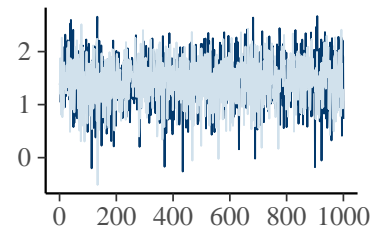
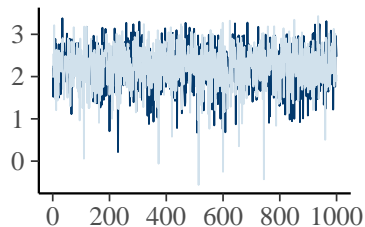
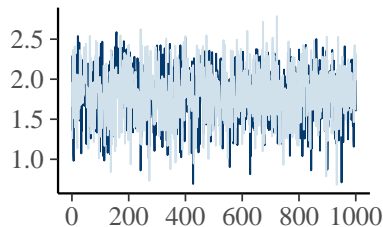
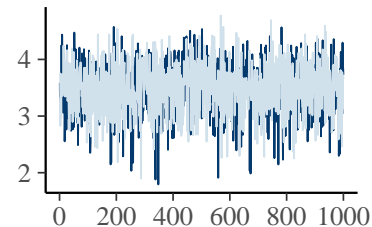
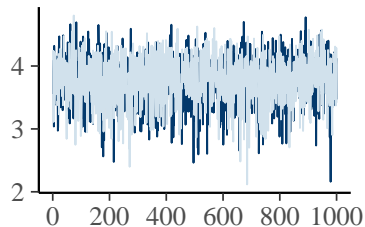
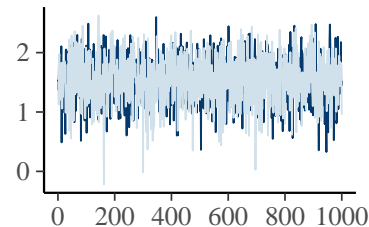
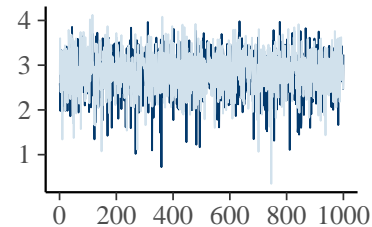


$\log(\kappa_{.160})$  $\log(\kappa_{.161})$  $\log(\kappa_{.162})$  $\log(\kappa_{.163})$  $\log(\kappa_{.164})$  $\log(\kappa_{.165})$  $\log(\kappa_{.166})$  $\log(\kappa_{.167})$  $\log(\kappa_{.168})$  $\log(\kappa_{.169})$ 

Chain

1

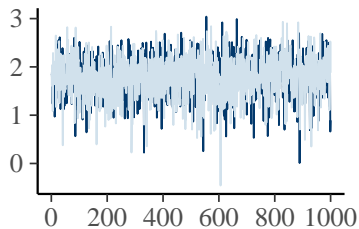
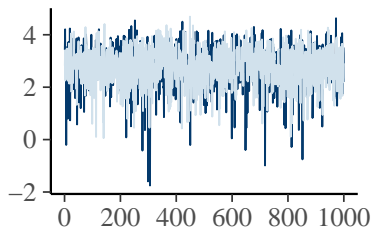
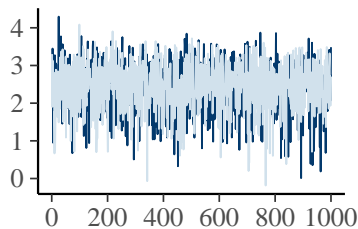
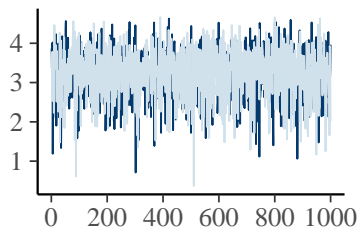
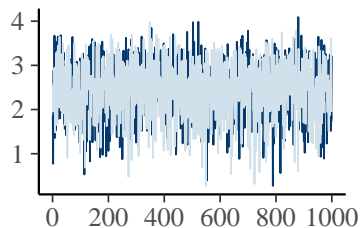
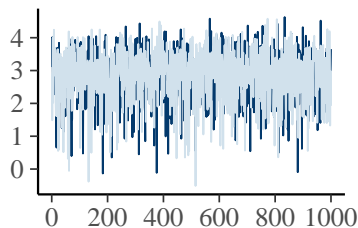
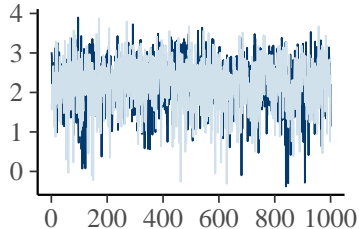
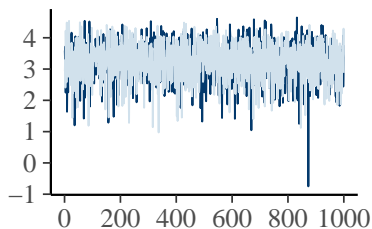
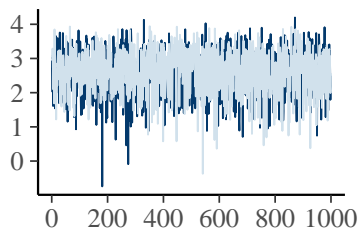
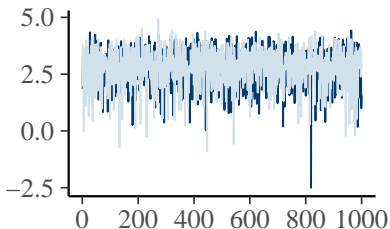
2

$\log(\kappa_{.170})$  $\log(\kappa_{.171})$  $\log(\kappa_{.172})$  $\log(\kappa_{.173})$  $\log(\kappa_{.174})$  $\log(\kappa_{.175})$  $\log(\kappa_{.176})$  $\log(\kappa_{.177})$  $\log(\kappa_{.178})$  $\log(\kappa_{.179})$ 

Chain

— 1

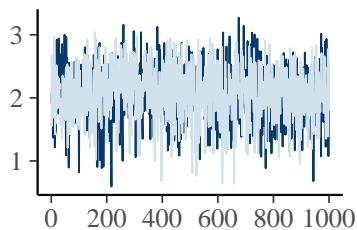
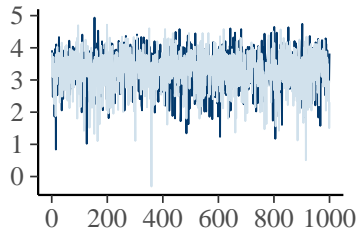
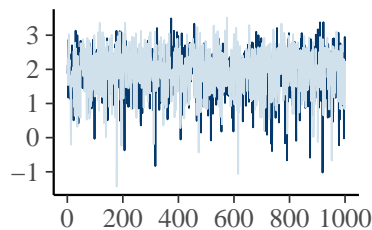
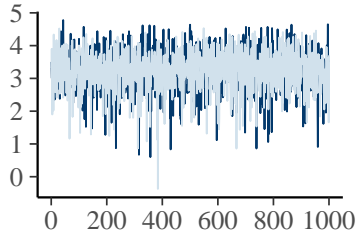
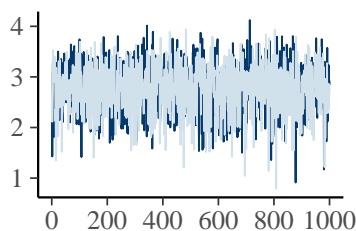
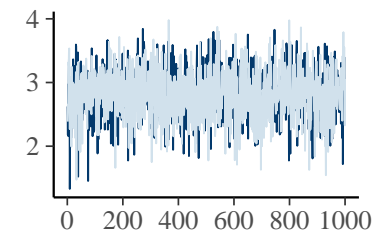
— 2

$\log(\kappa_{.180})$  $\log(\kappa_{.181})$  $\log(\kappa_{.182})$  $\log(\kappa_{.183})$  $\log(\kappa_{.184})$  $\log(\kappa_{.185})$  $\log(\kappa_{.186})$  $\log(\kappa_{.187})$  $\log(\kappa_{.188})$  $\log(\kappa_{.189})$ 

Chain

1

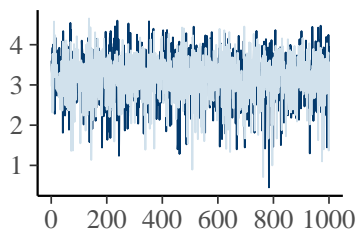
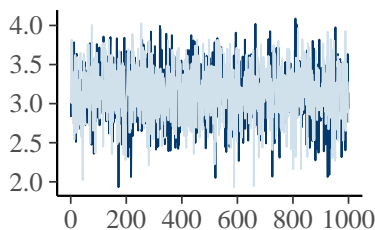
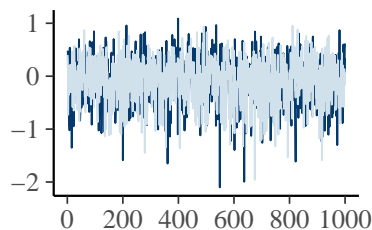
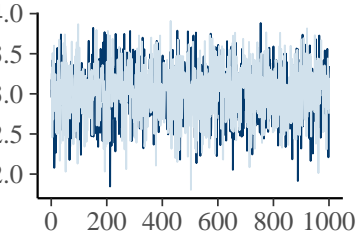
2

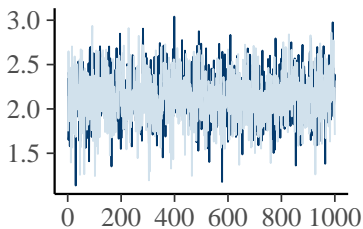
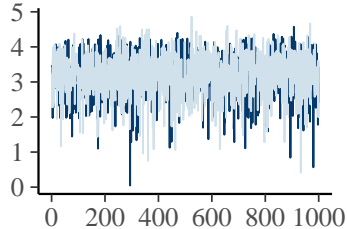
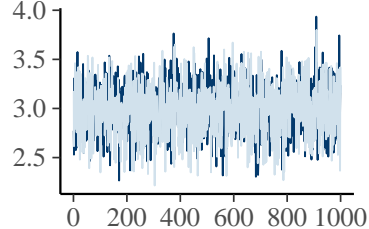
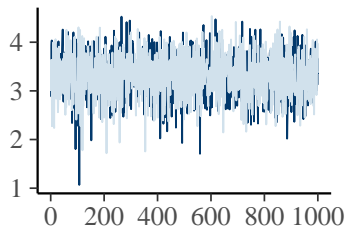
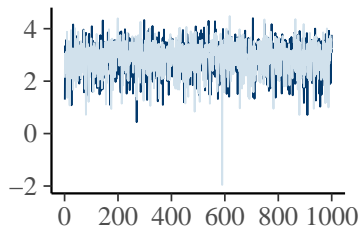
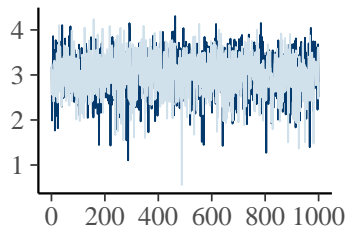
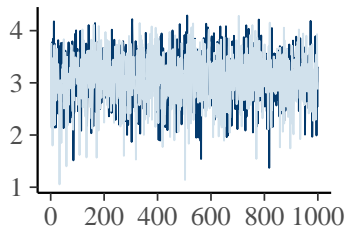
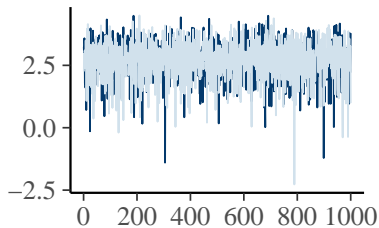
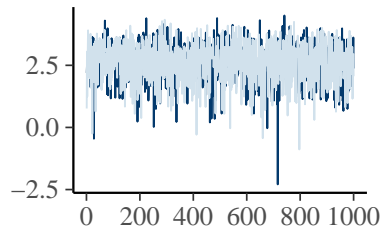
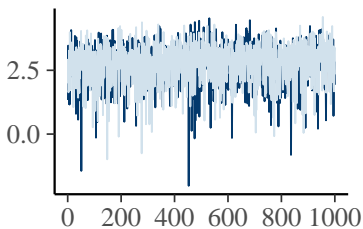
$\log(\kappa_{.190})$  $\log(\kappa_{.191})$  $\log(\kappa_{.192})$  $\log(\kappa_{.193})$  $\log(\kappa_{.194})$  $\log(\kappa_{.195})$ 

Chain

1

2

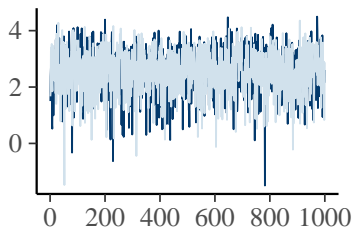
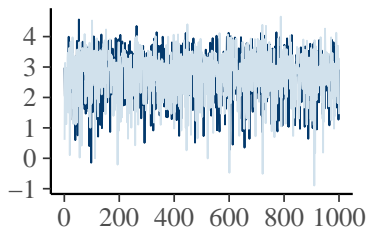
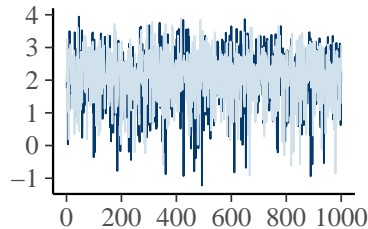
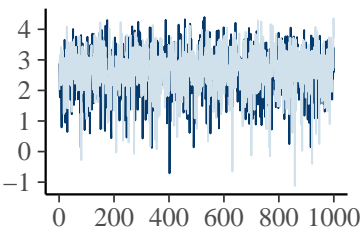
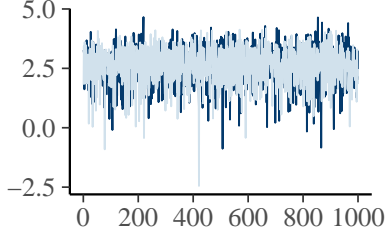
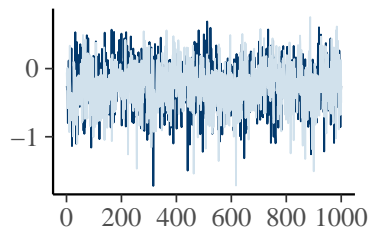
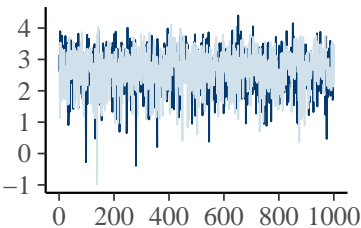
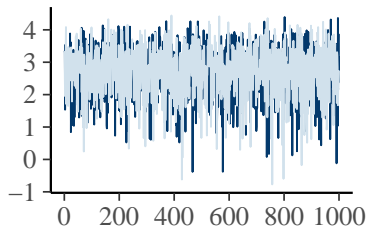
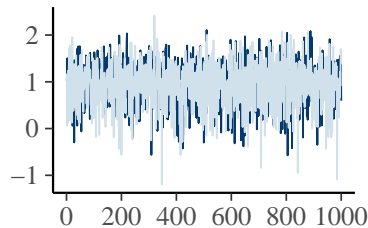
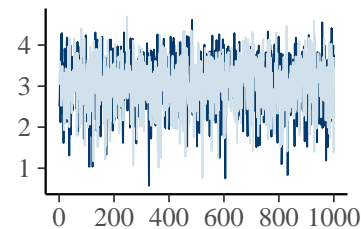
 $\log(\kappa_{.196})$  $\log(\kappa_{.197})$  $\log(\kappa_{.198})$  $\log(\kappa_{.199})$ 

$\log(\kappa_{.200})$  $\log(\kappa_{.201})$  $\log(\kappa_{.202})$  $\log(\kappa_{.203})$  $\log(\kappa_{.204})$  $\log(\kappa_{.205})$  $\log(\kappa_{.206})$  $\log(\kappa_{.207})$  $\log(\kappa_{.208})$  $\log(\kappa_{.209})$ 

Chain

1

2

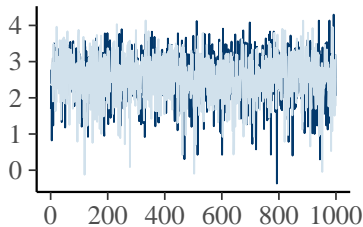
$\log(\kappa_{.210})$  $\log(\kappa_{.211})$  $\log(\kappa_{.212})$  $\log(\kappa_{.213})$  $\log(\kappa_{.214})$  $\log(\kappa_{.215})$  $\log(\kappa_{.216})$  $\log(\kappa_{.217})$  $\log(\kappa_{.218})$  $\log(\kappa_{.219})$ 

Chain

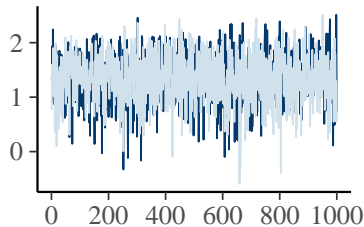
1

2

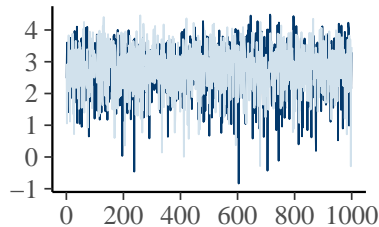
log(kappa.220)



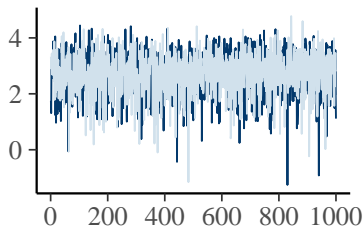
log(kappa.221)



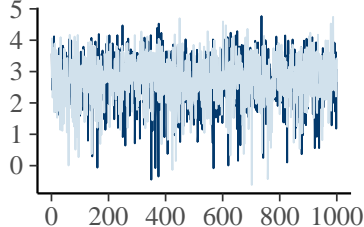
log(kappa.222)



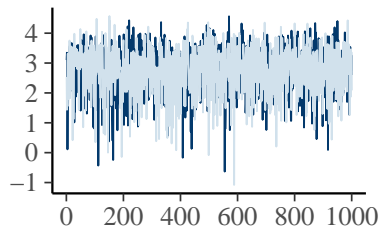
log(kappa.223)



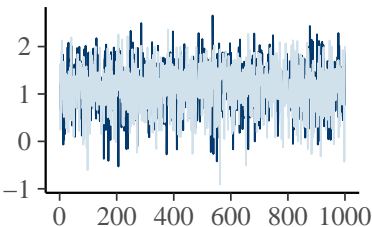
log(kappa.224)



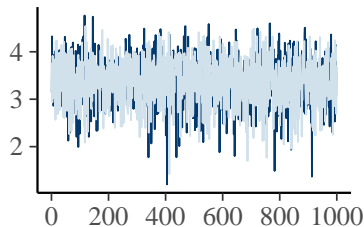
log(kappa.225)



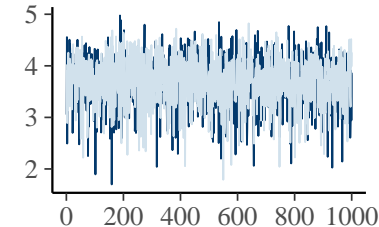
log(kappa.226)



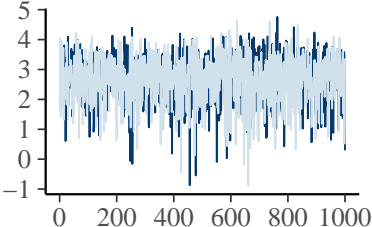
log(kappa.227)



log(kappa.228)



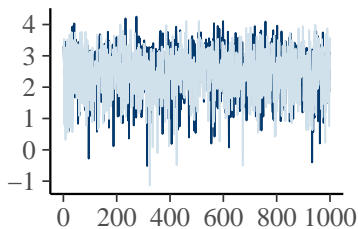
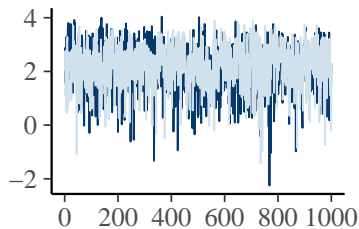
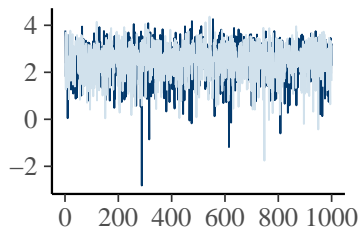
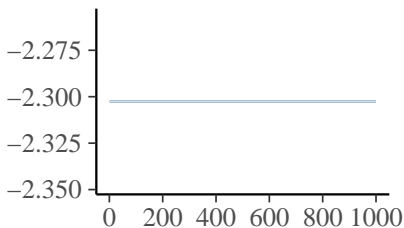
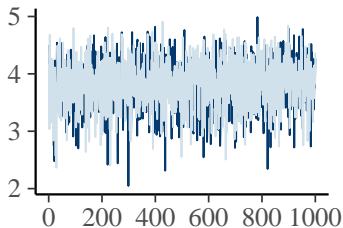
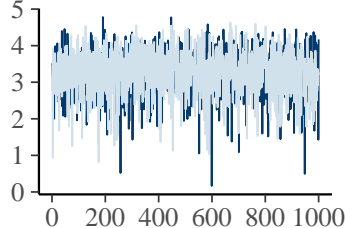
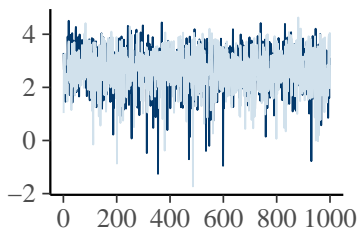
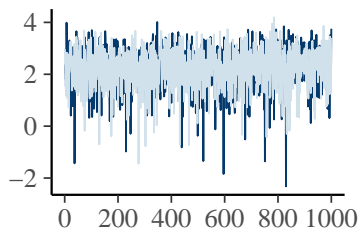
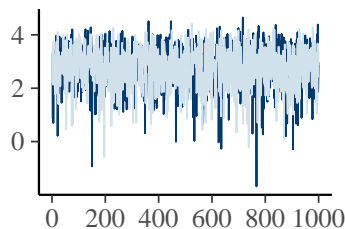
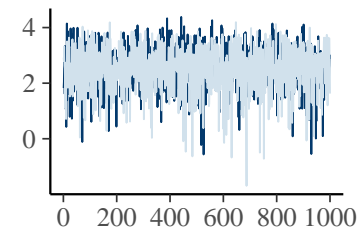
log(kappa.229)



Chain

1

2

$\log(\kappa_{.230})$  $\log(\kappa_{.231})$  $\log(\kappa_{.232})$  $\log(\kappa_{.233})$  $\log(\kappa_{.234})$  $\log(\kappa_{.235})$  $\log(\kappa_{.236})$  $\log(\kappa_{.237})$  $\log(\kappa_{.238})$  $\log(\kappa_{.239})$ 

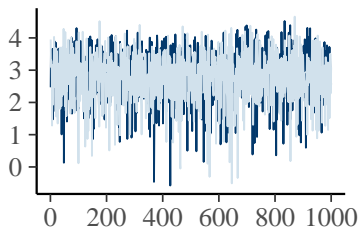
Chain

1

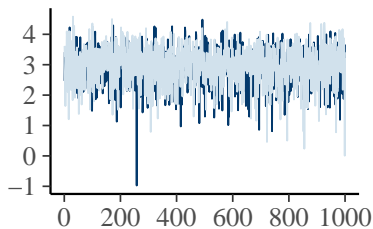
2



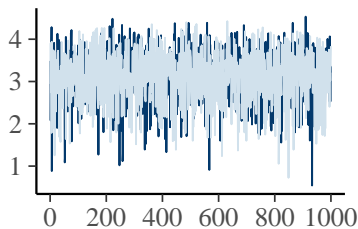
log(kappa.240)



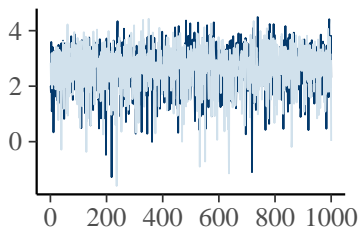
log(kappa.241)



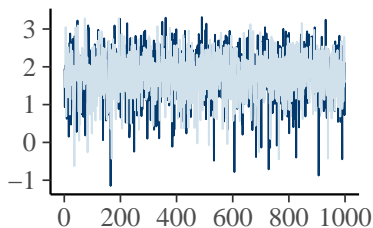
log(kappa.242)



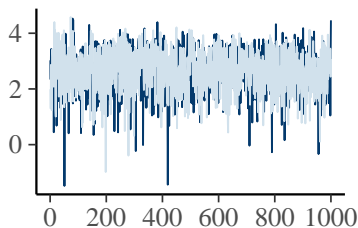
log(kappa.243)



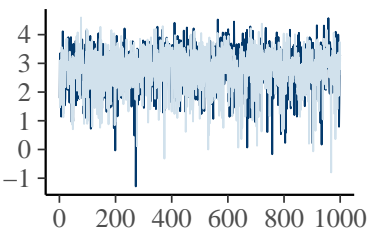
log(kappa.244)



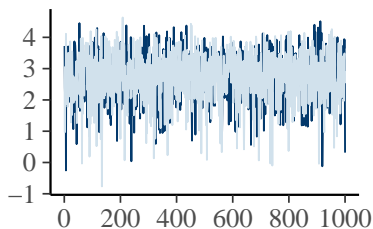
log(kappa.245)



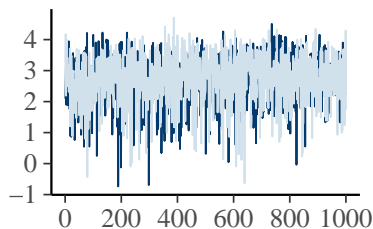
log(kappa.246)



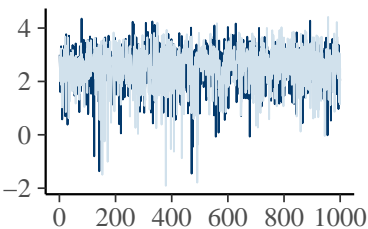
log(kappa.247)



log(kappa.248)



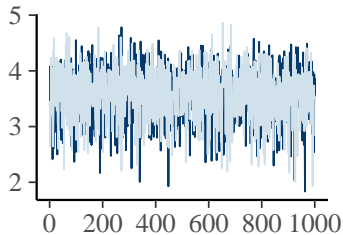
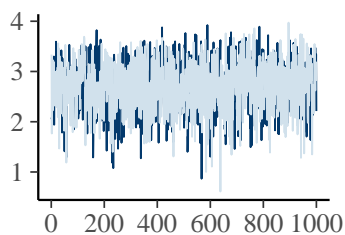
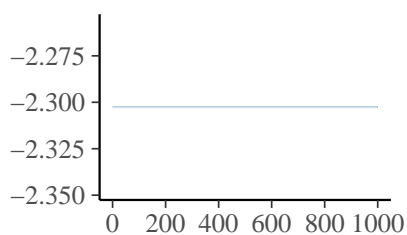
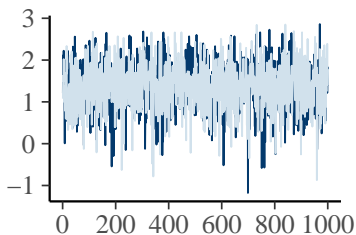
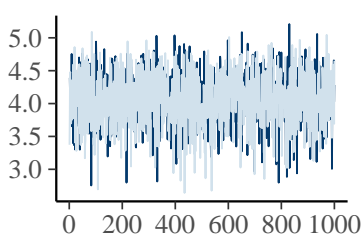
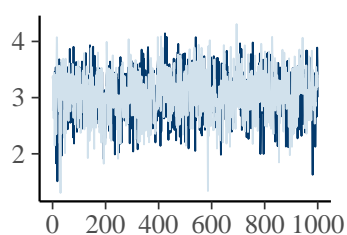
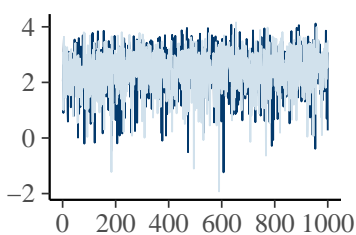
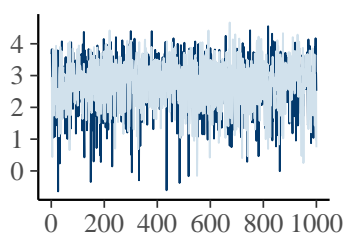
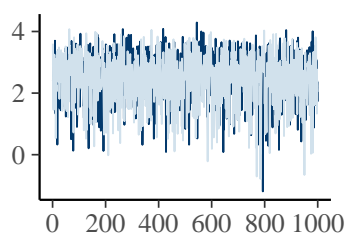
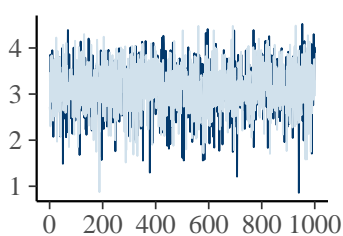
log(kappa.249)



Chain

1

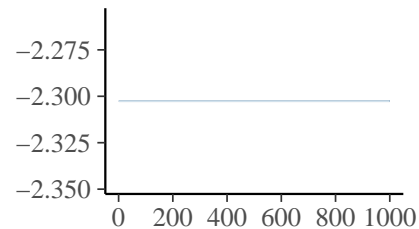
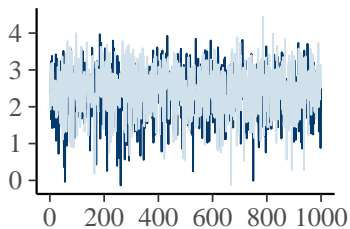
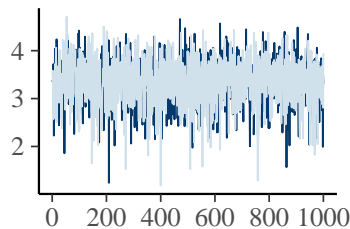
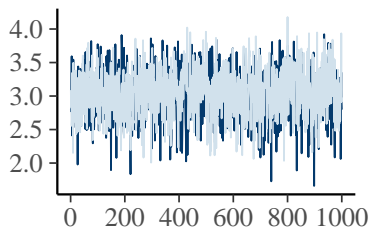
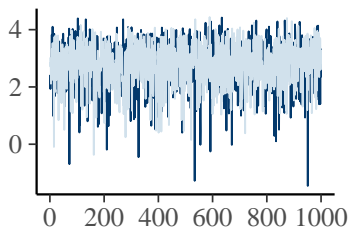
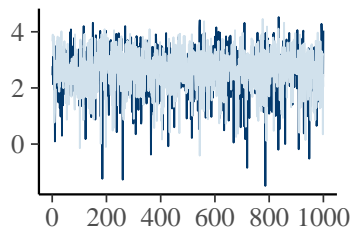
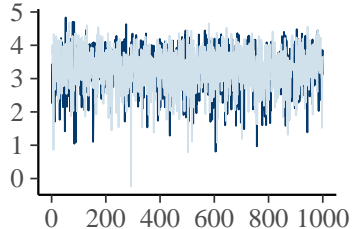
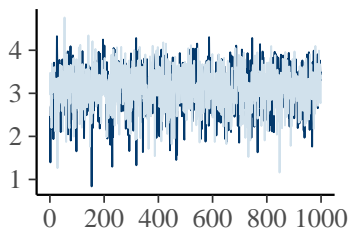
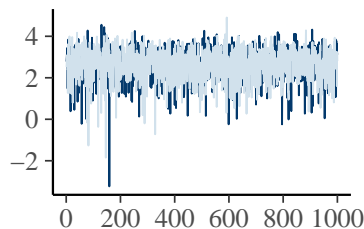
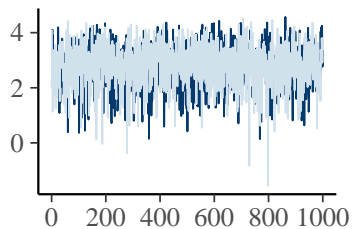
2

$\log(\kappa_{.250})$  $\log(\kappa_{.251})$  $\log(\kappa_{.252})$  $\log(\kappa_{.253})$  $\log(\kappa_{.254})$  $\log(\kappa_{.255})$  $\log(\kappa_{.256})$  $\log(\kappa_{.257})$  $\log(\kappa_{.258})$  $\log(\kappa_{.259})$ 

Chain

1

2

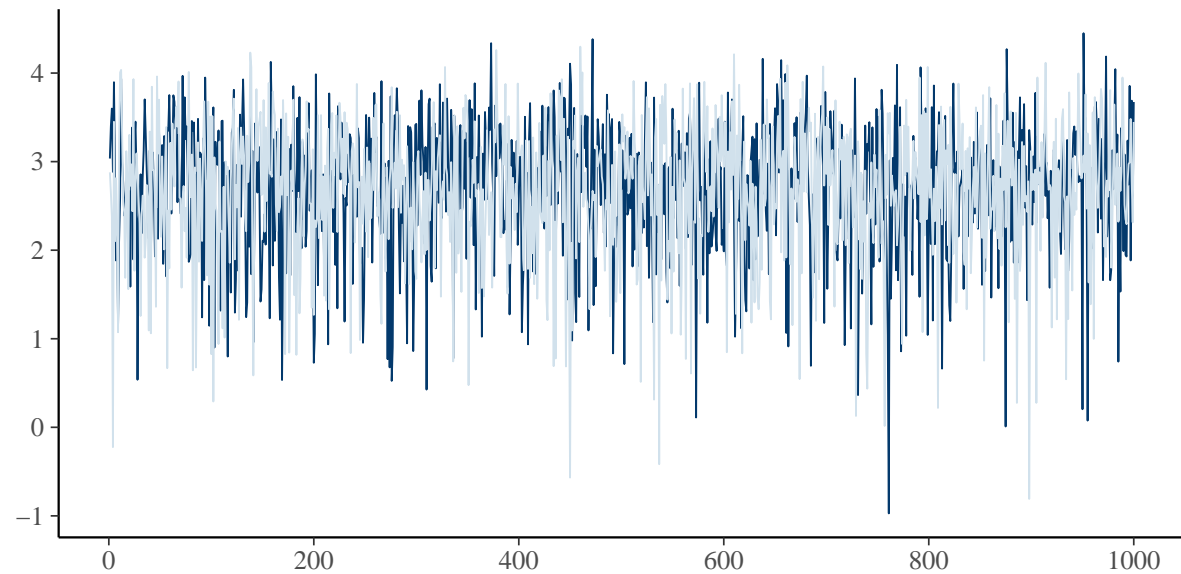
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Chain

1

2

$\log(\kappa_{.270})$



Chain

1

2

$\log(\kappa_{.271})$

