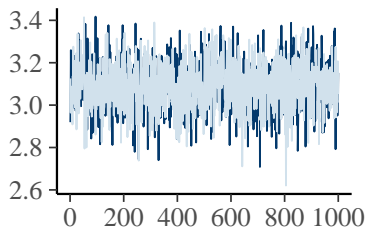
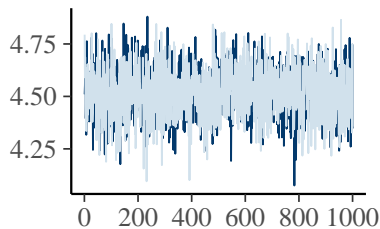
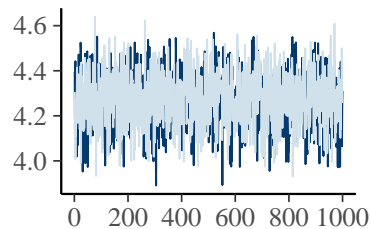
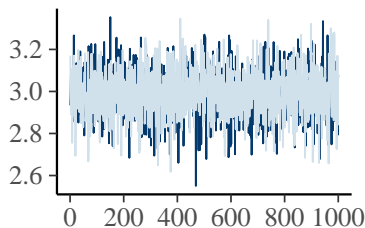
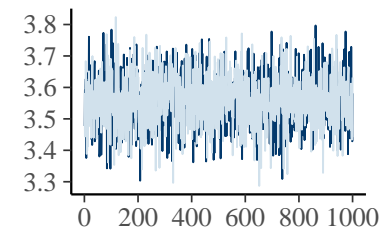
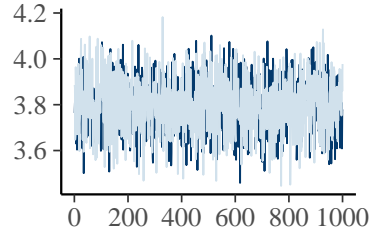
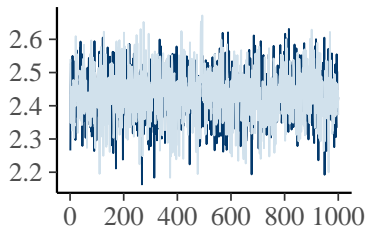
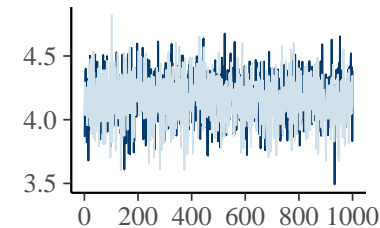
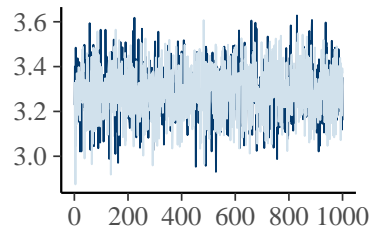
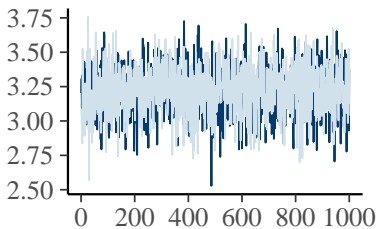


Chain

1

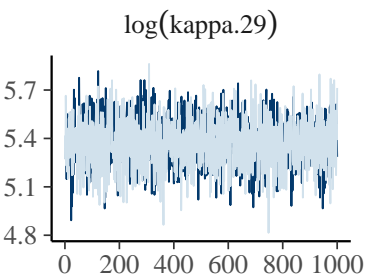
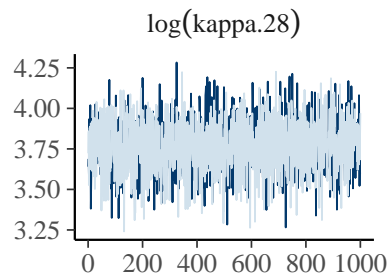
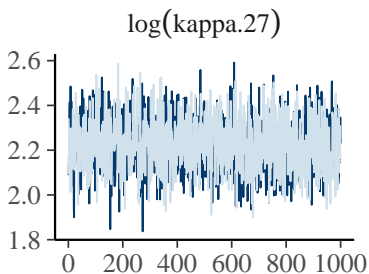
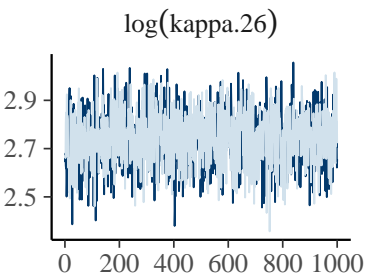
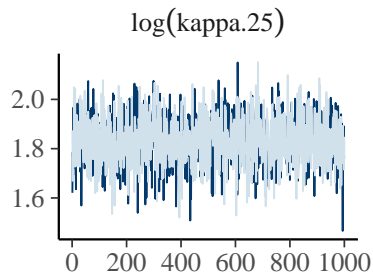
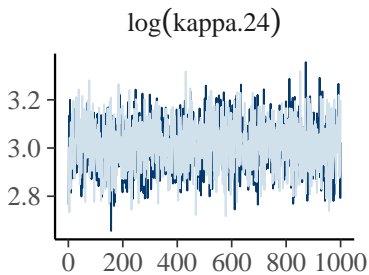
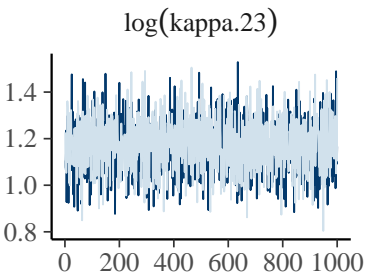
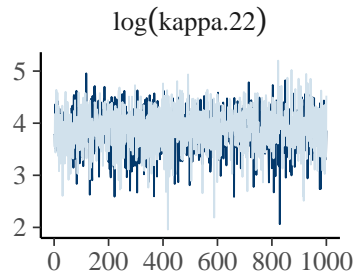
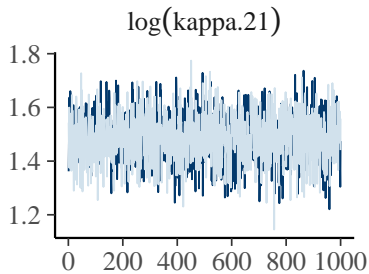
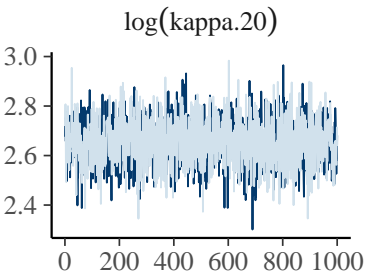
2

$\log(\kappa_{10})$  $\log(\kappa_{11})$  $\log(\kappa_{12})$  $\log(\kappa_{13})$  $\log(\kappa_{14})$  $\log(\kappa_{15})$  $\log(\kappa_{16})$  $\log(\kappa_{17})$  $\log(\kappa_{18})$  $\log(\kappa_{19})$ 

Chain

1

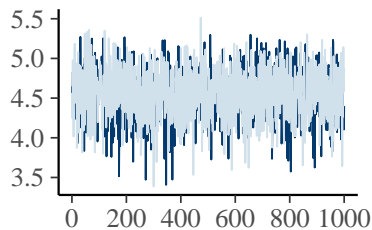
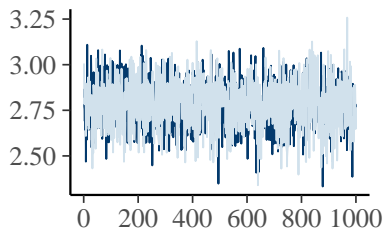
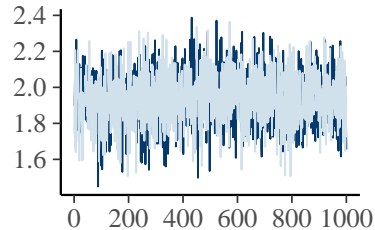
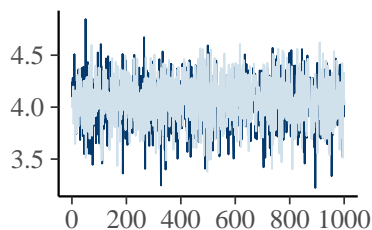
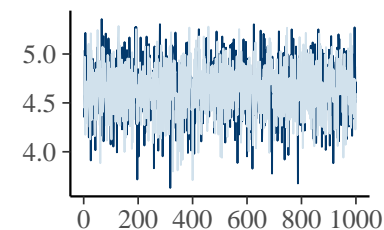
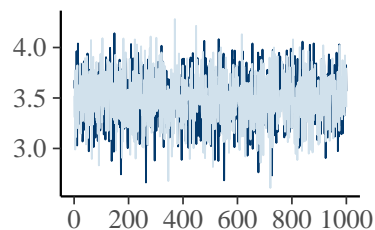
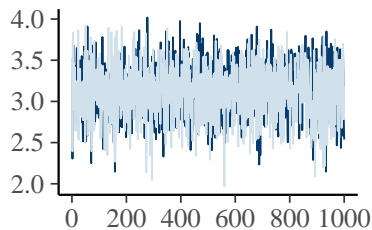
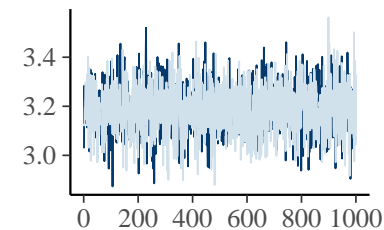
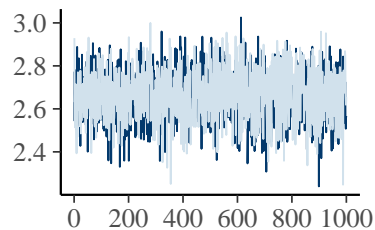
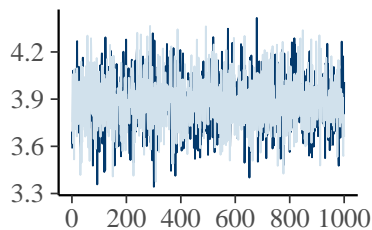
2



Chain

1

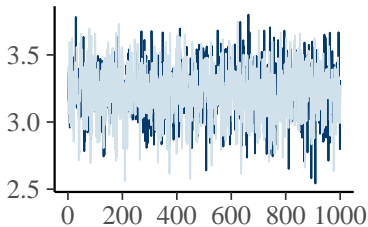
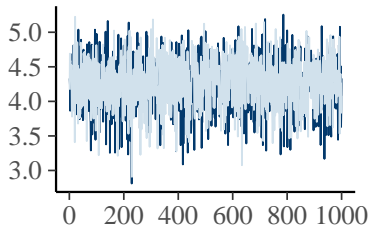
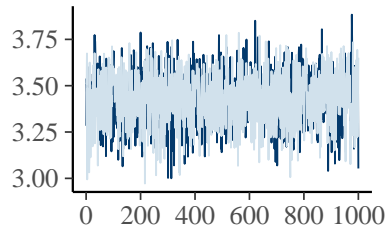
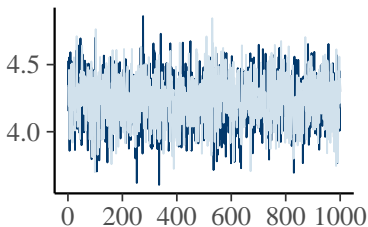
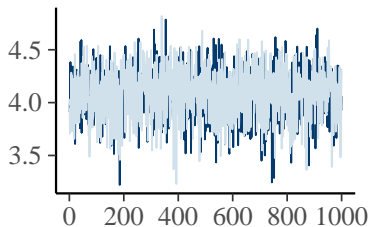
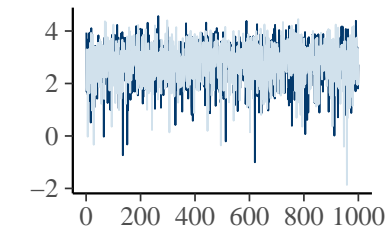
2

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

Chain

1

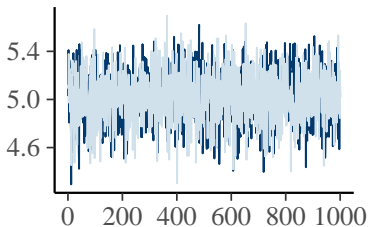
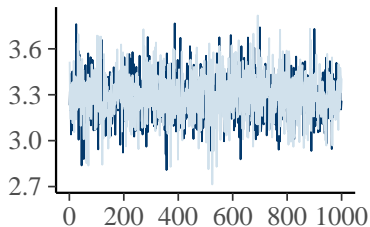
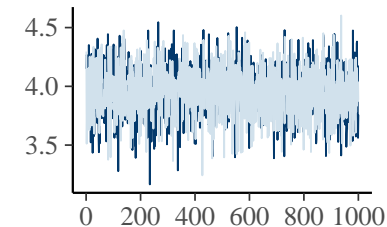
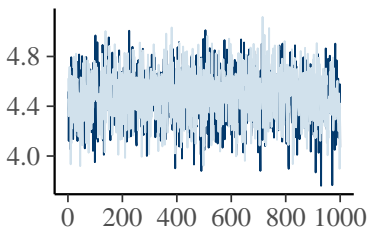
2

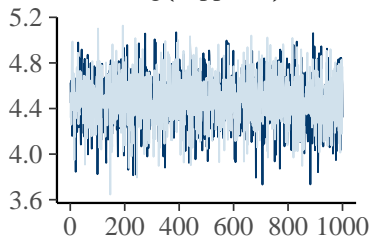
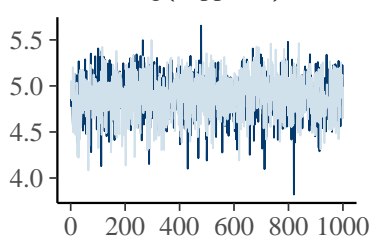
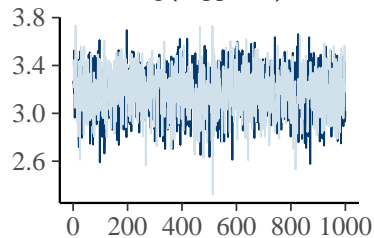
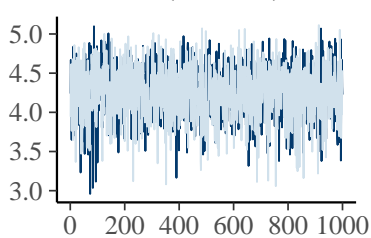
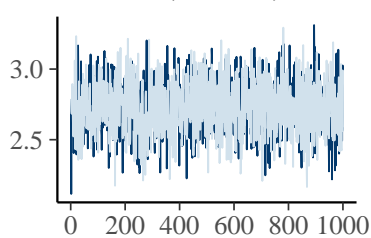
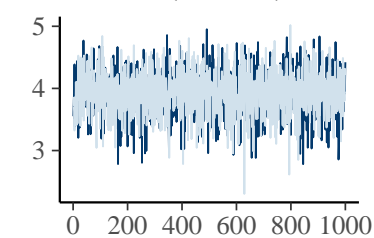
$\log(\kappa_{.40})$  $\log(\kappa_{.41})$  $\log(\kappa_{.42})$  $\log(\kappa_{.43})$  $\log(\kappa_{.44})$  $\log(\kappa_{.45})$ 

Chain

1

2

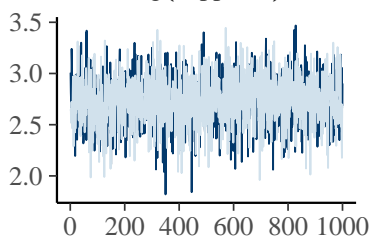
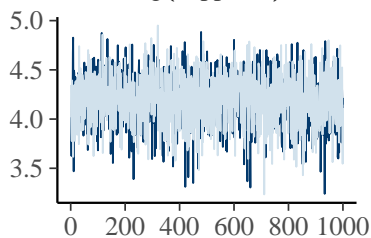
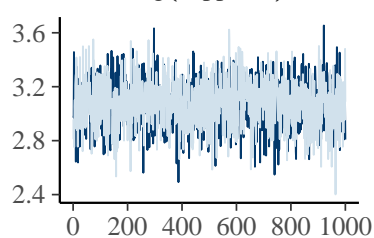
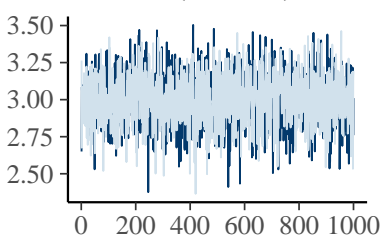
 $\log(\kappa_{.46})$  $\log(\kappa_{.47})$  $\log(\kappa_{.48})$  $\log(\kappa_{.49})$ 

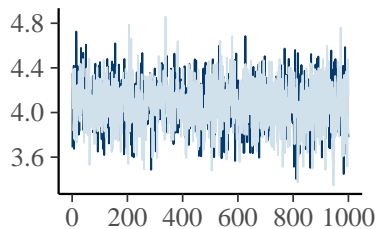
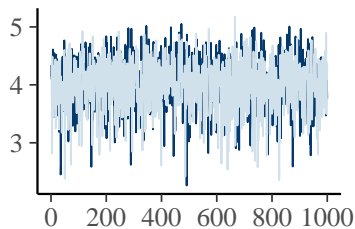
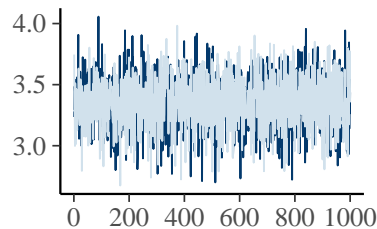
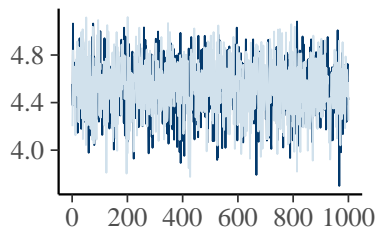
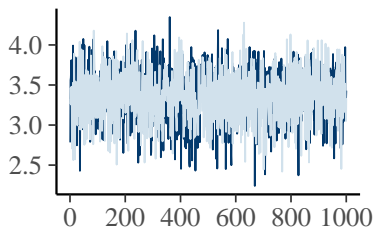
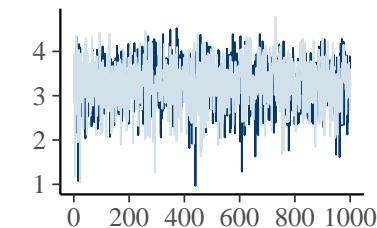
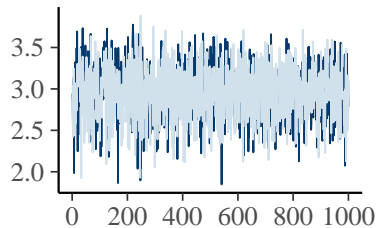
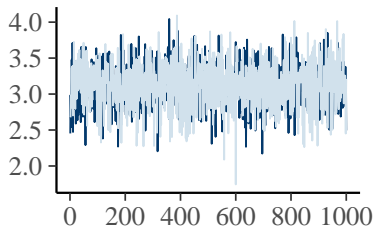
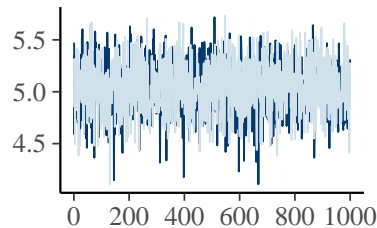
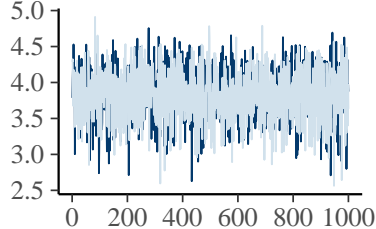
$\log(\kappa_{.50})$  $\log(\kappa_{.51})$  $\log(\kappa_{.52})$  $\log(\kappa_{.53})$  $\log(\kappa_{.54})$  $\log(\kappa_{.55})$ 

Chain

1

2

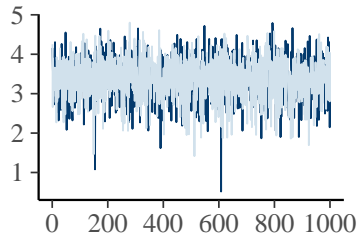
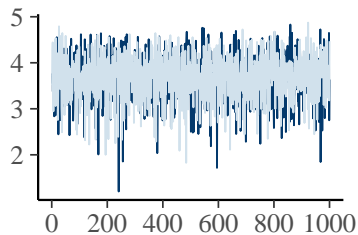
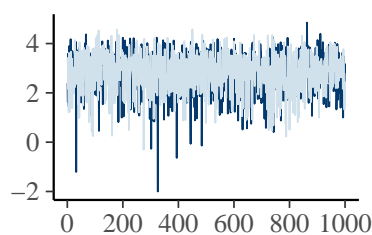
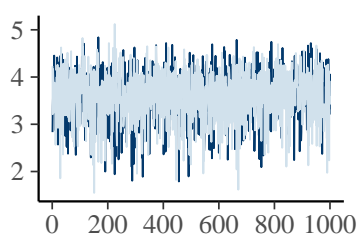
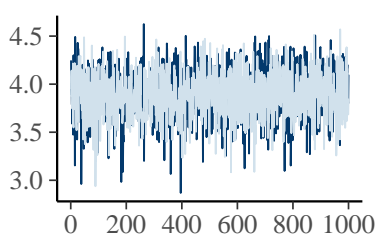
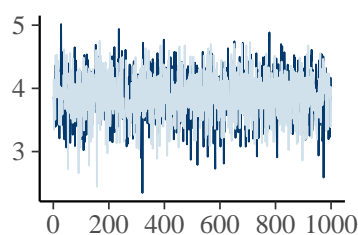
 $\log(\kappa_{.56})$  $\log(\kappa_{.57})$  $\log(\kappa_{.58})$  $\log(\kappa_{.59})$ 

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

Chain

1

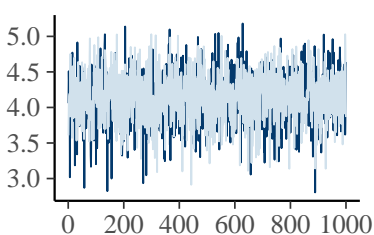
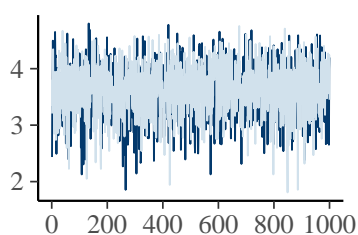
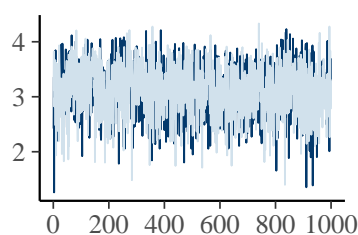
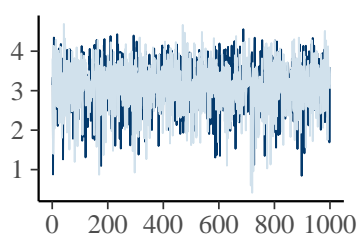
2

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

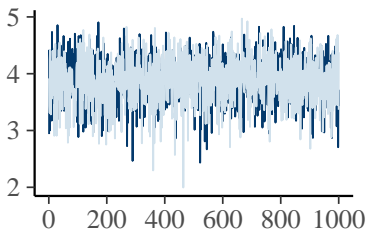
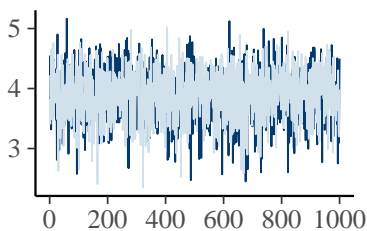
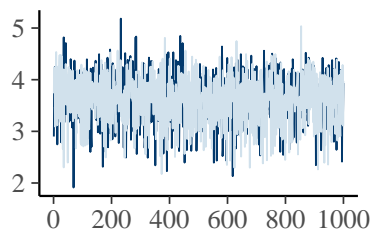
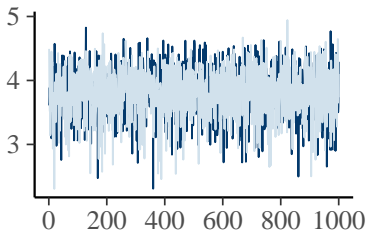
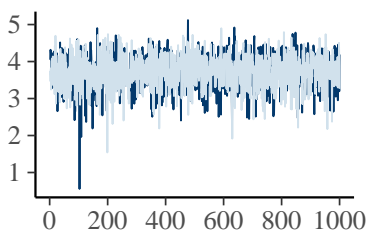
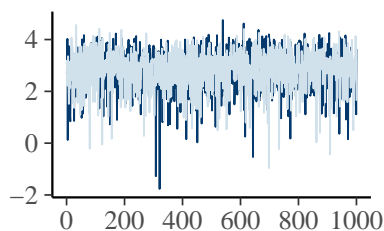
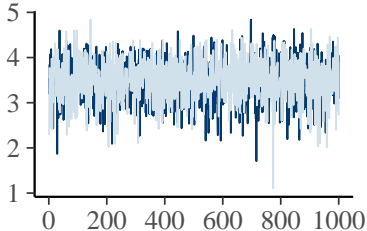
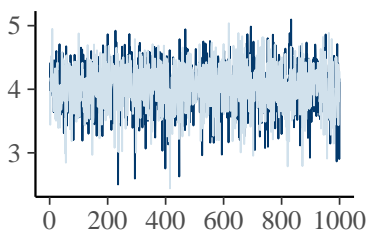
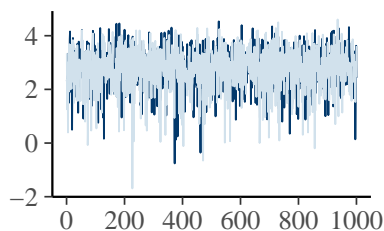
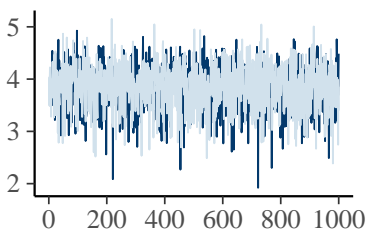
Chain

1

2

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

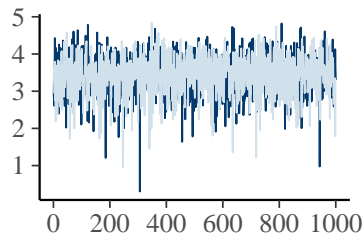
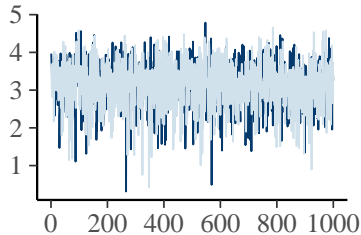
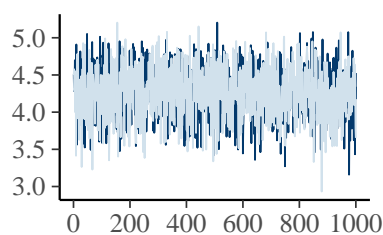
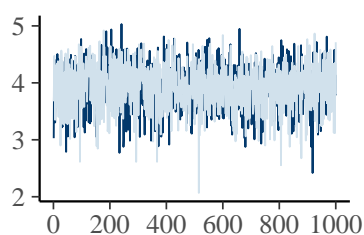
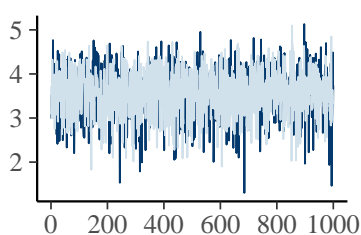
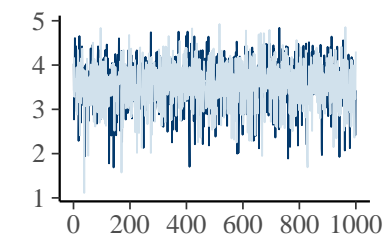
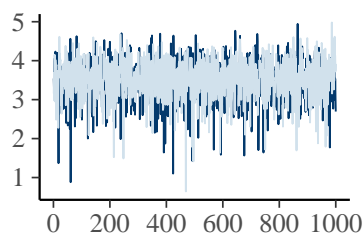
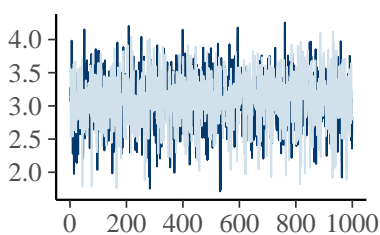
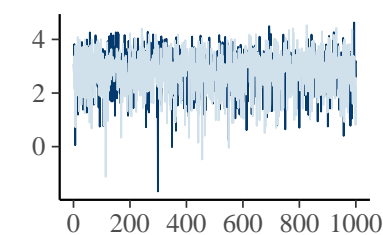
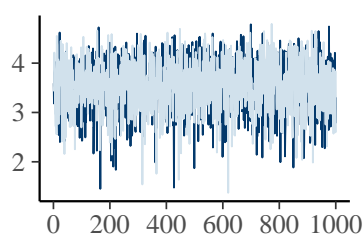


$\log(\kappa_{.80})$  $\log(\kappa_{.81})$  $\log(\kappa_{.82})$  $\log(\kappa_{.83})$  $\log(\kappa_{.84})$  $\log(\kappa_{.85})$  $\log(\kappa_{.86})$  $\log(\kappa_{.87})$  $\log(\kappa_{.88})$  $\log(\kappa_{.89})$ 

Chain

1

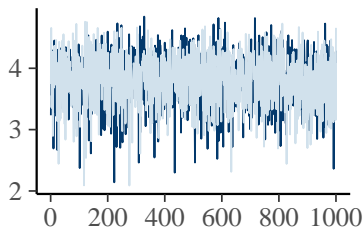
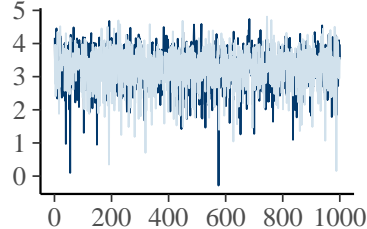
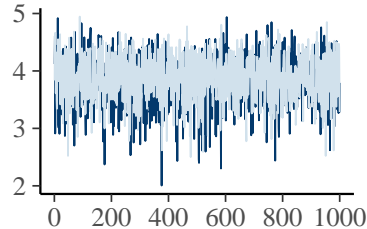
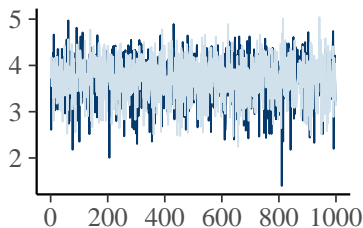
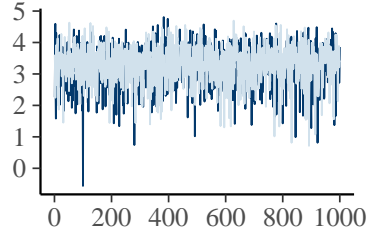
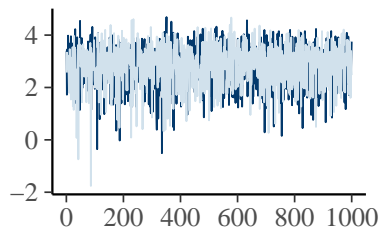
2

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

Chain

1

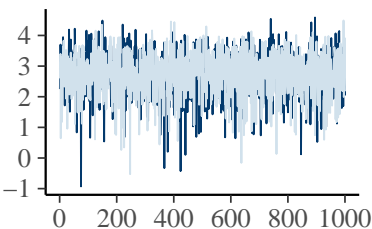
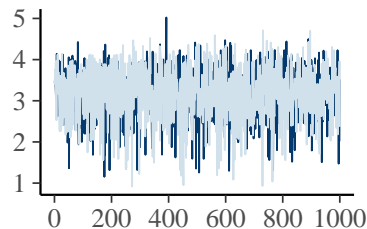
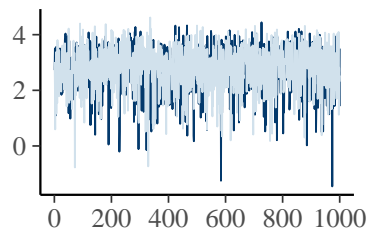
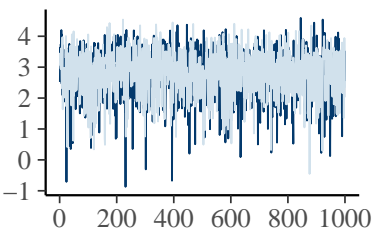
2

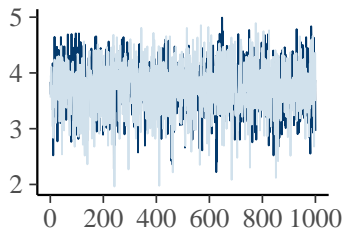
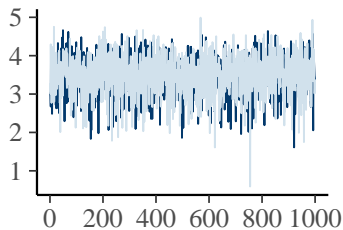
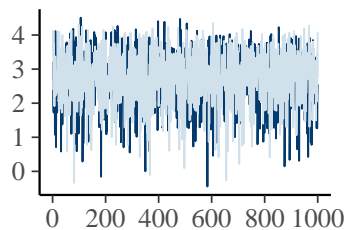
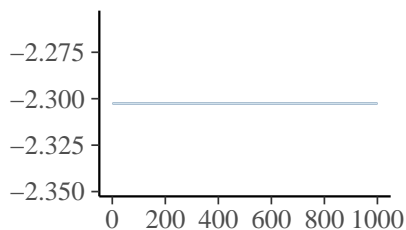
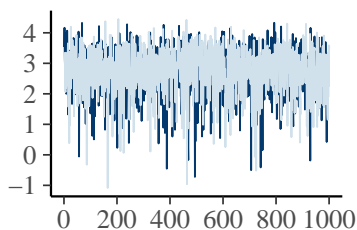
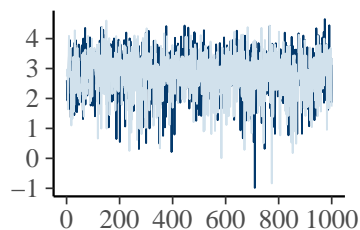
$\log(\kappa_{100})$  $\log(\kappa_{101})$  $\log(\kappa_{102})$  $\log(\kappa_{103})$  $\log(\kappa_{104})$  $\log(\kappa_{105})$ 

Chain

1

2

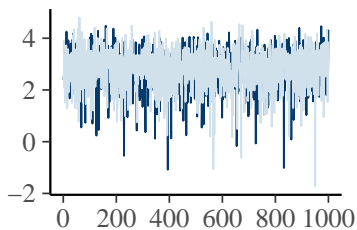
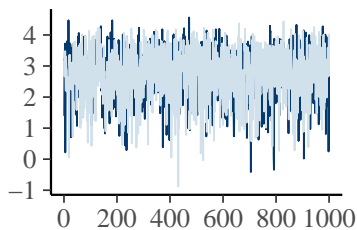
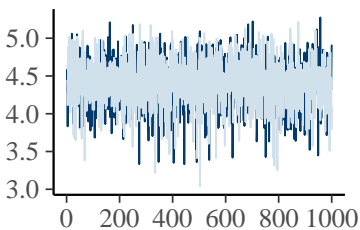
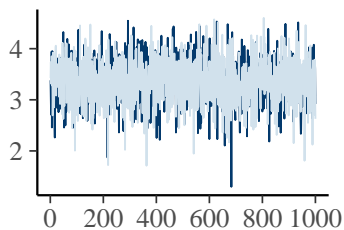
 $\log(\kappa_{106})$  $\log(\kappa_{107})$  $\log(\kappa_{108})$  $\log(\kappa_{109})$ 

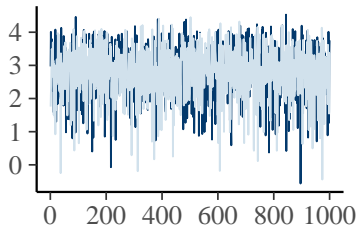
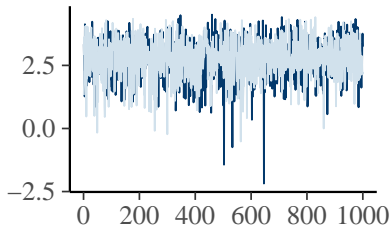
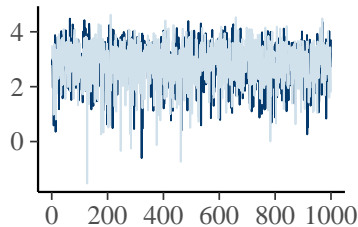
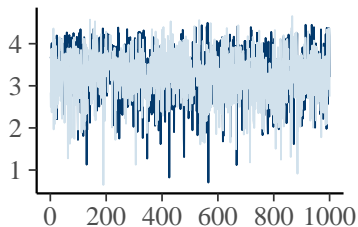
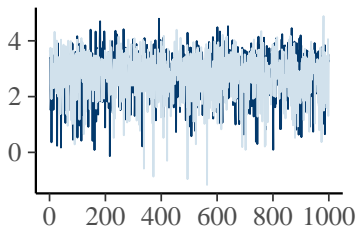
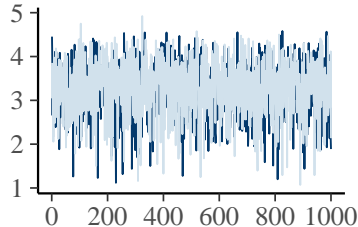
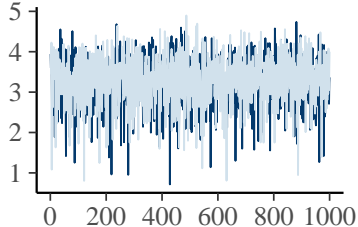
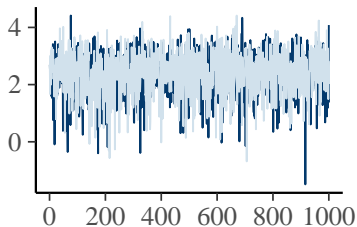
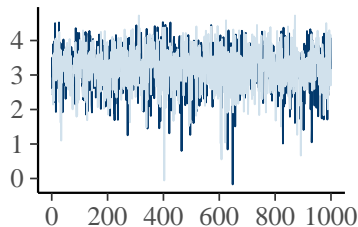
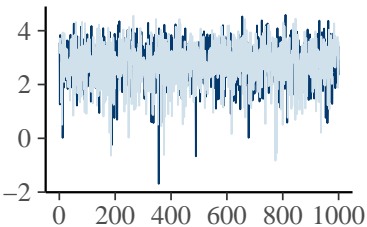
$\log(\kappa_{.110})$  $\log(\kappa_{.111})$  $\log(\kappa_{.112})$  $\log(\kappa_{.113})$  $\log(\kappa_{.114})$  $\log(\kappa_{.115})$ 

Chain

1

2

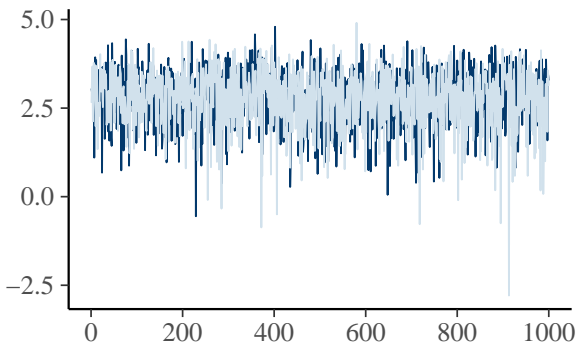
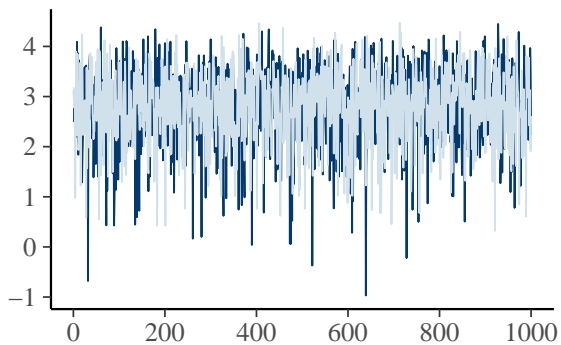
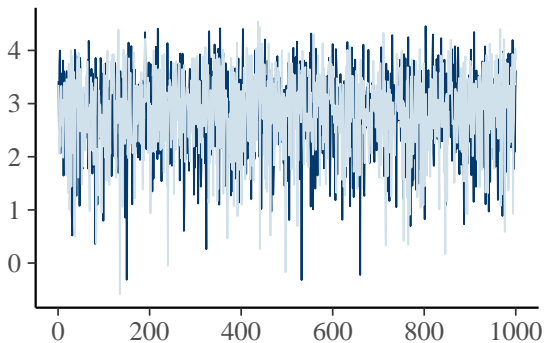
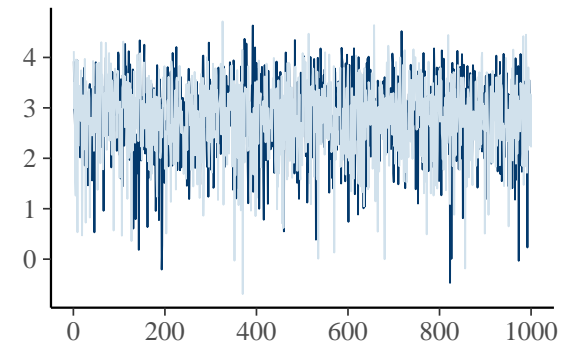
 $\log(\kappa_{.116})$  $\log(\kappa_{.117})$  $\log(\kappa_{.118})$  $\log(\kappa_{.119})$ 

$\log(\kappa_{.120})$  $\log(\kappa_{.121})$  $\log(\kappa_{.122})$  $\log(\kappa_{.123})$  $\log(\kappa_{.124})$  $\log(\kappa_{.125})$  $\log(\kappa_{.126})$  $\log(\kappa_{.127})$  $\log(\kappa_{.128})$  $\log(\kappa_{.129})$ 

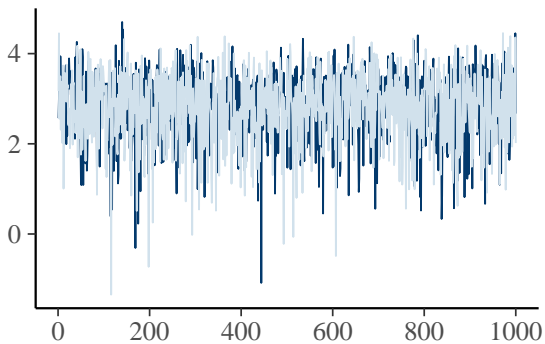
Chain

1

2

$\log(\kappa_{.130})$  $\log(\kappa_{.131})$  $\log(\kappa_{.132})$  $\log(\kappa_{.133})$ 

Chain

1  
2 $\log(\kappa_{.134})$  $\log(\kappa_{.135})$ 