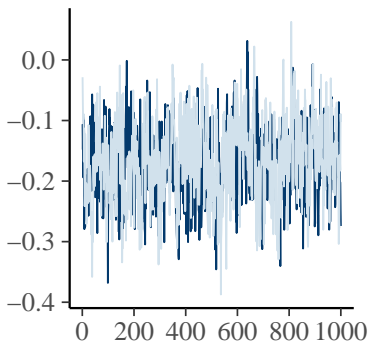
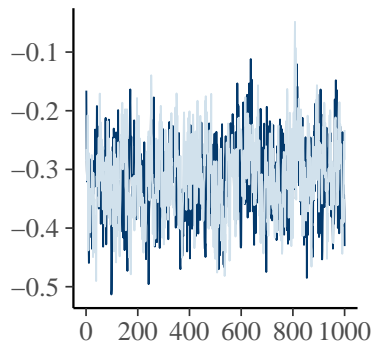
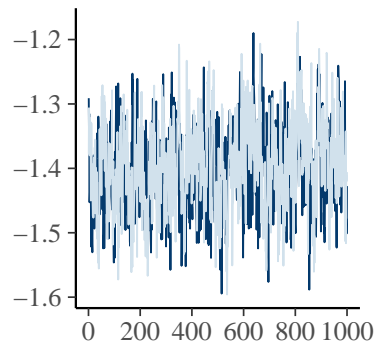
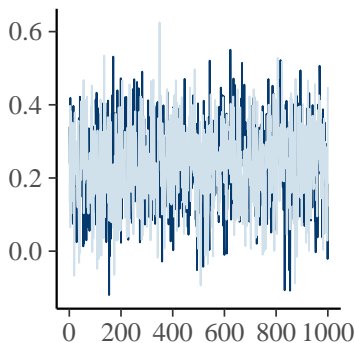
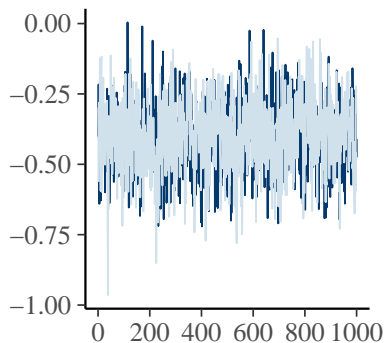
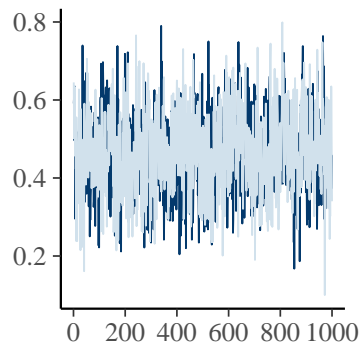
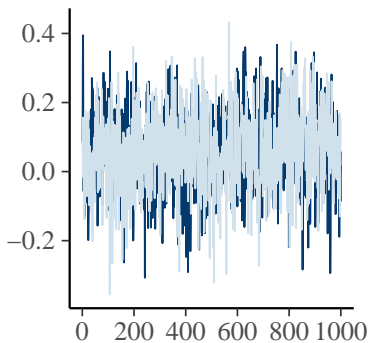
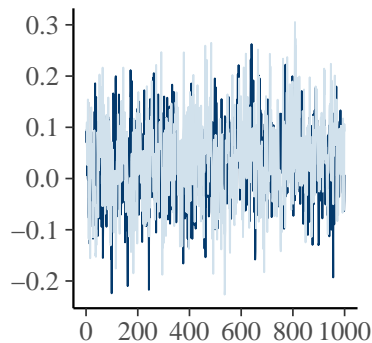
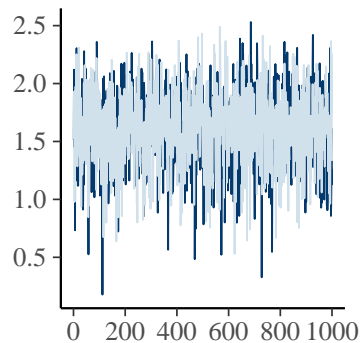
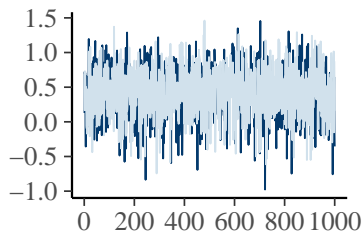
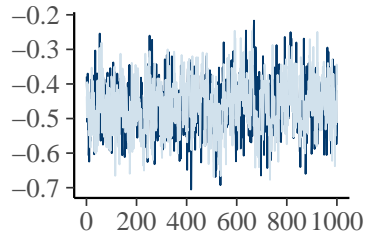
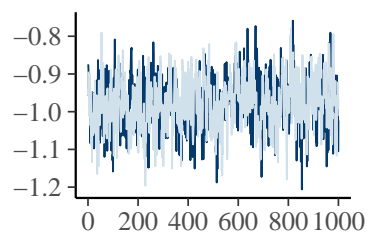
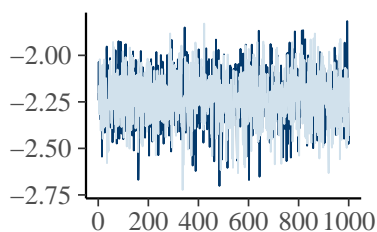
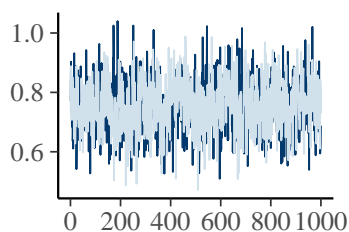
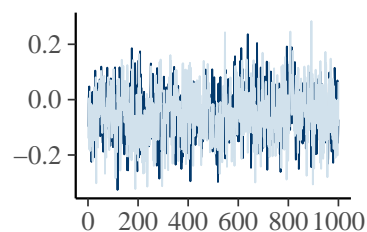
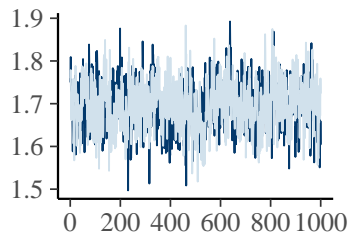
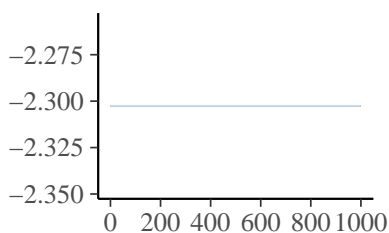
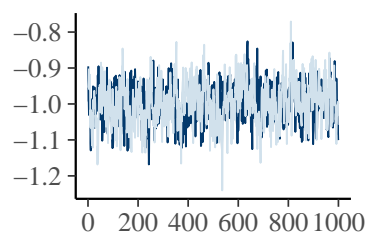
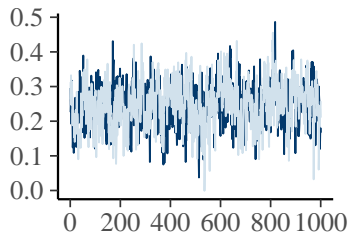


$\log(\kappa_{1.1})$  $\log(\kappa_{1.2})$  $\log(\kappa_{1.3})$  $\log(\kappa_{1.4})$  $\log(\kappa_{1.5})$  $\log(\kappa_{1.6})$  $\log(\kappa_{1.7})$  $\log(\kappa_{1.8})$  $\log(\kappa_{1.9})$ 

Chain

1

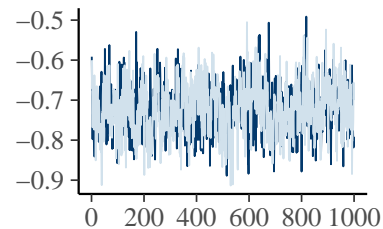
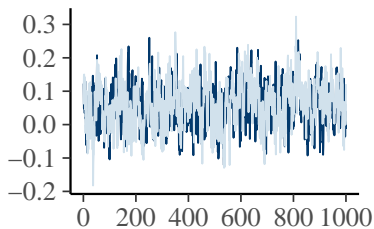
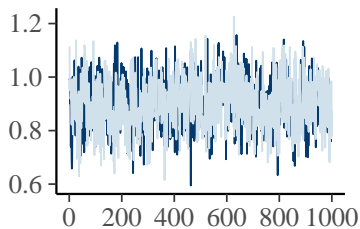
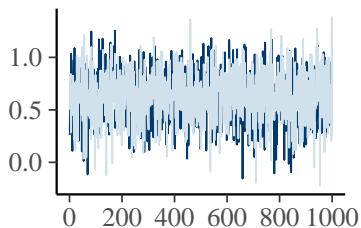
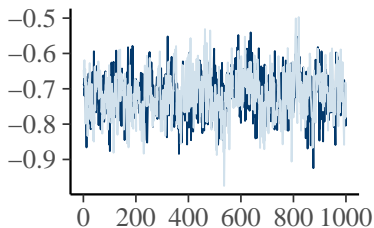
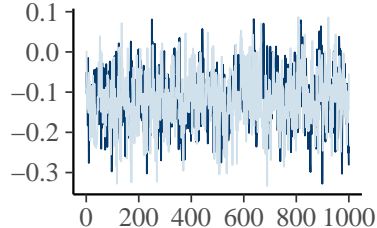
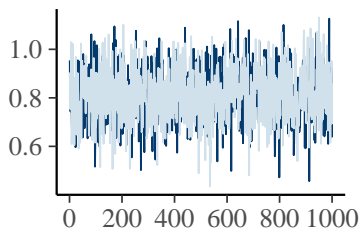
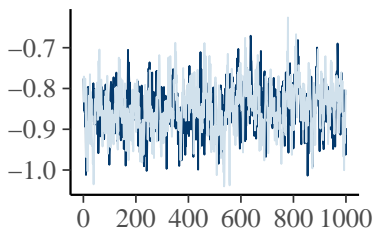
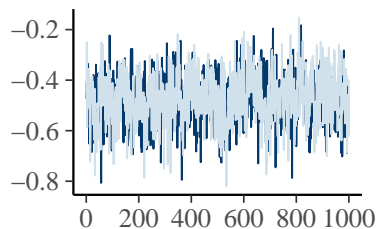
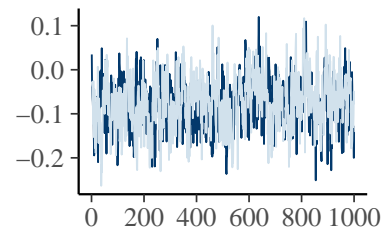
2

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

Chain

1

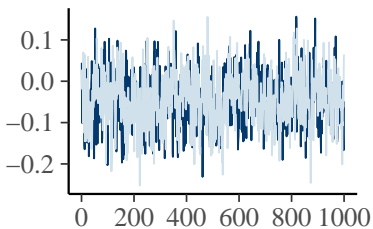
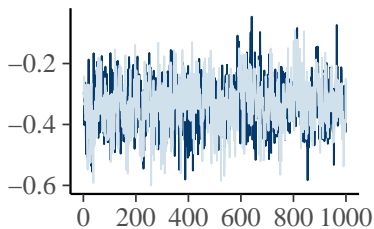
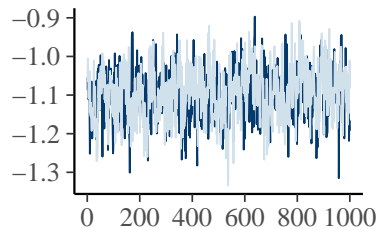
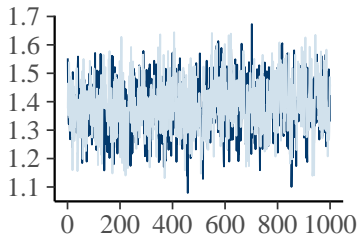
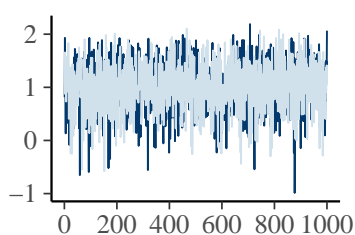
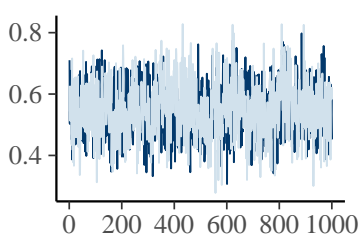
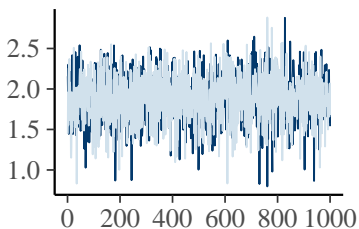
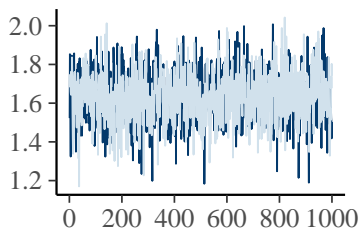
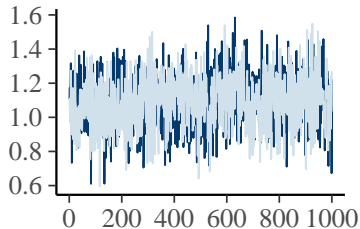
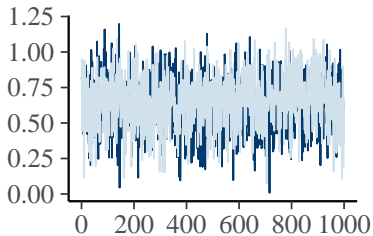
2

$\log(\kappa_{20})$  $\log(\kappa_{21})$  $\log(\kappa_{22})$  $\log(\kappa_{23})$  $\log(\kappa_{24})$  $\log(\kappa_{25})$  $\log(\kappa_{26})$  $\log(\kappa_{27})$  $\log(\kappa_{28})$  $\log(\kappa_{29})$ 

Chain

1

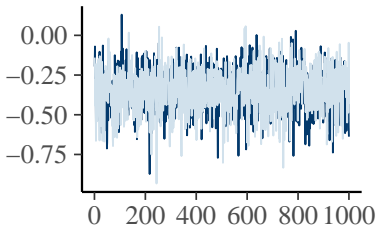
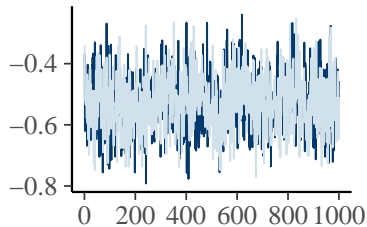
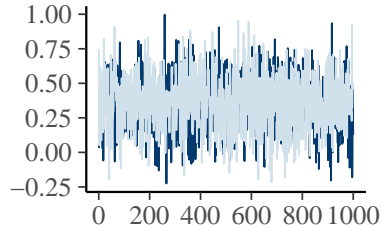
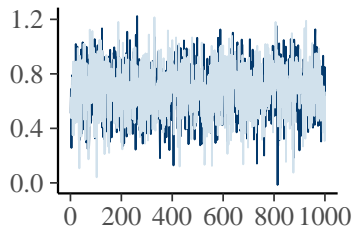
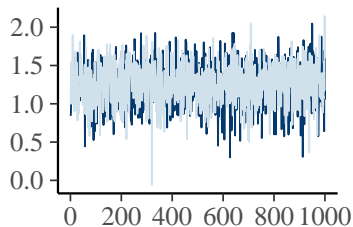
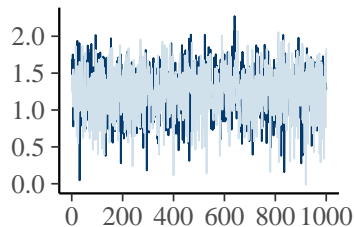
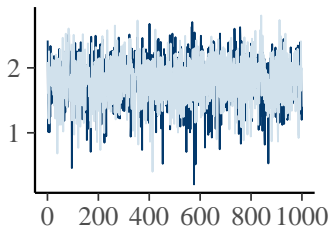
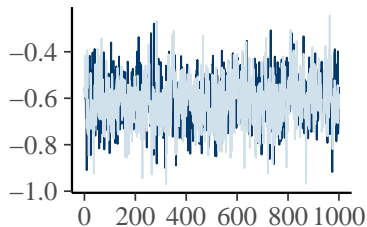
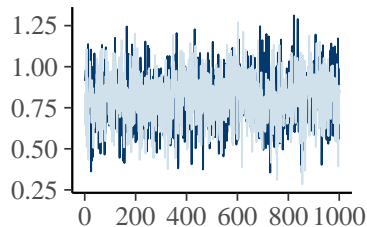
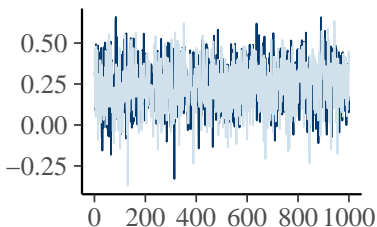
2

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

Chain

1

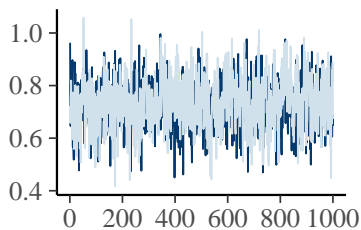
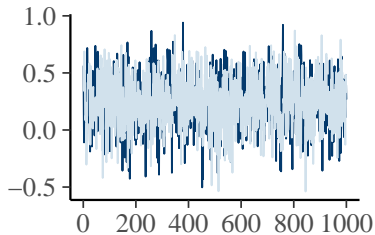
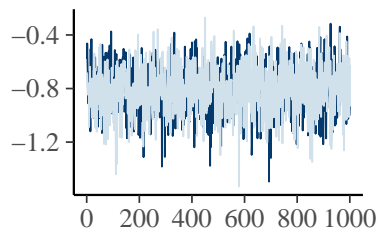
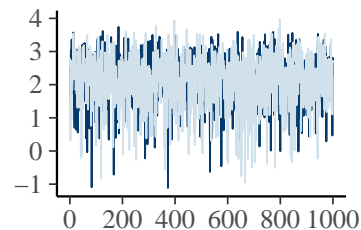
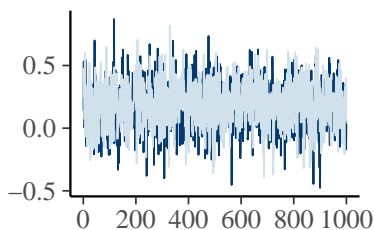
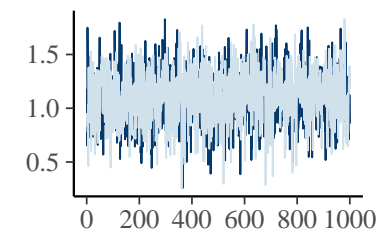
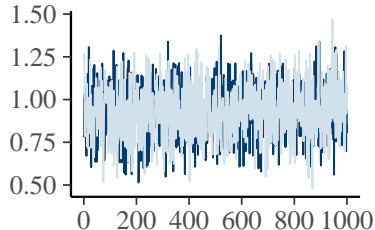
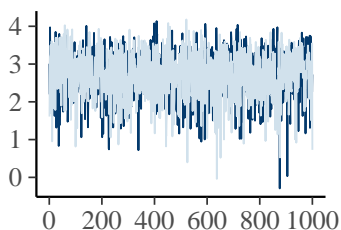
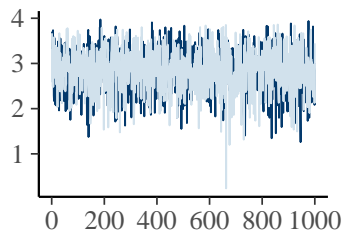
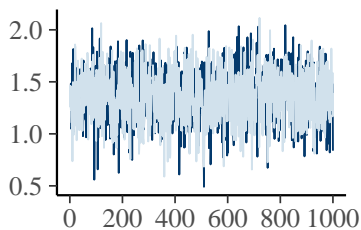
2

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

Chain

1

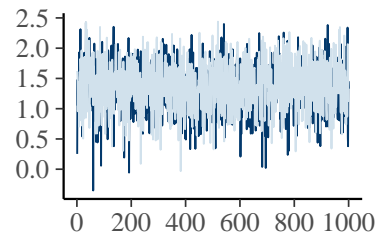
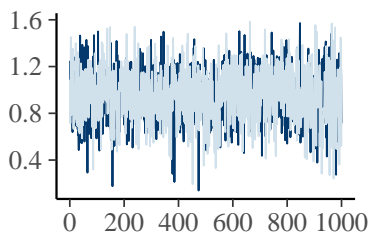
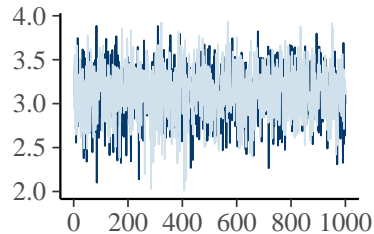
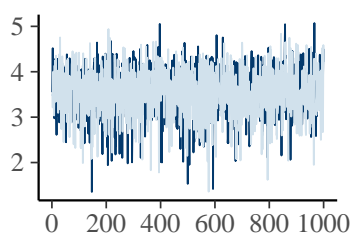
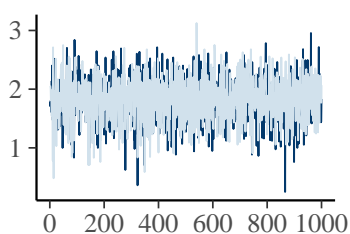
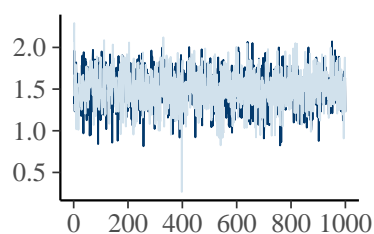
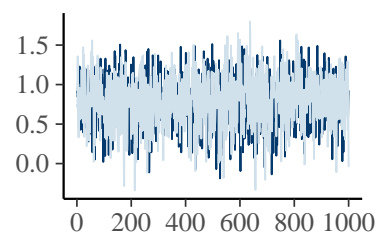
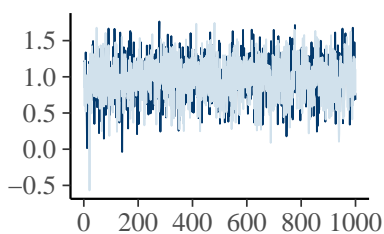
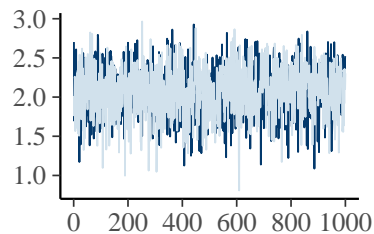
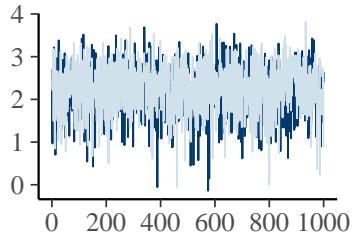
2

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

Chain

1

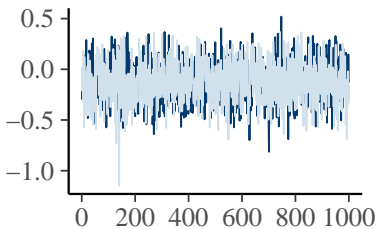
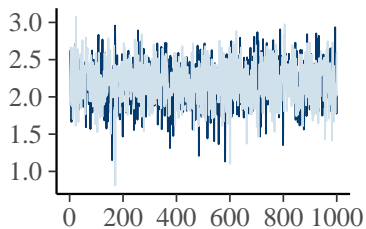
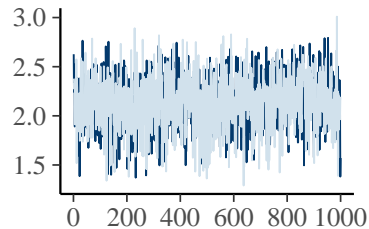
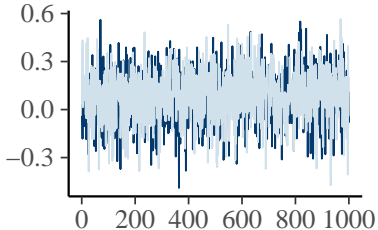
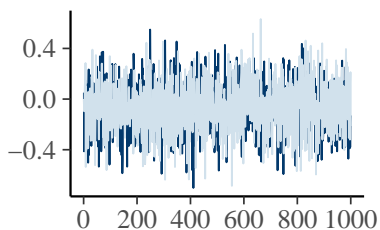
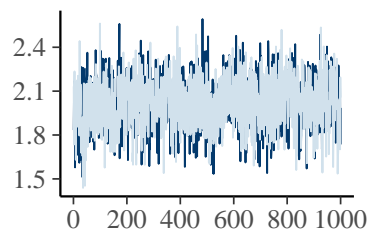
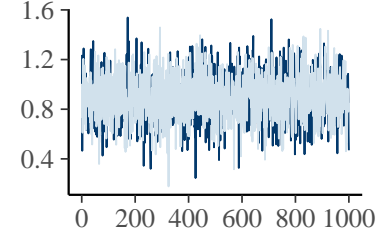
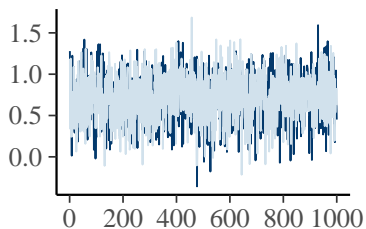
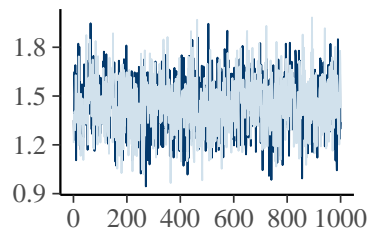
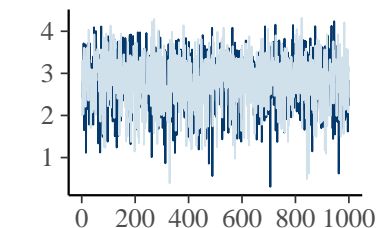
2

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

Chain

1

2

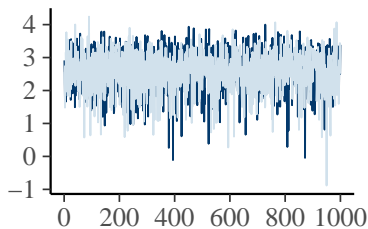
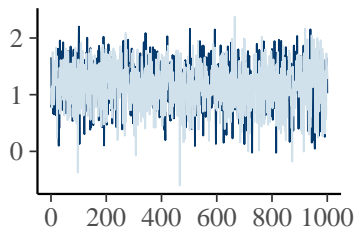
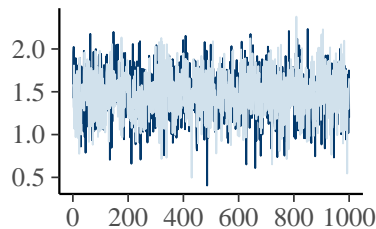
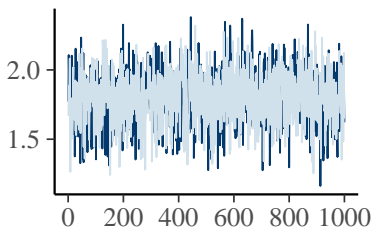
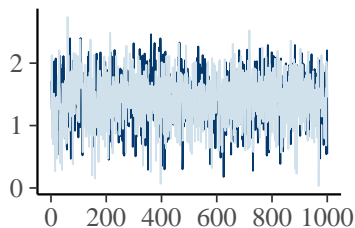
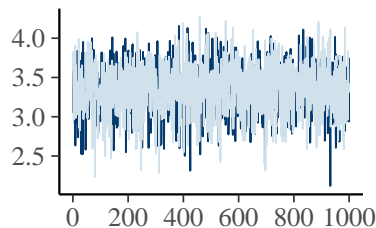
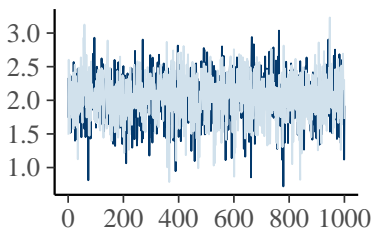
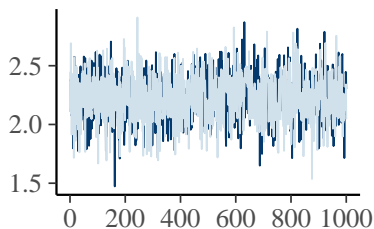
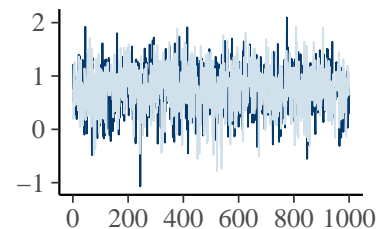
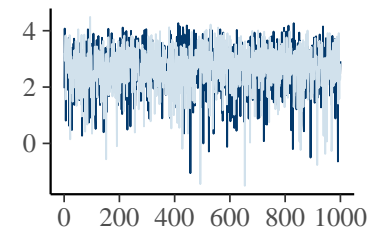
$\log(\kappa_{.70})$  $\log(\kappa_{.71})$  $\log(\kappa_{.72})$  $\log(\kappa_{.73})$  $\log(\kappa_{.74})$  $\log(\kappa_{.75})$  $\log(\kappa_{.76})$  $\log(\kappa_{.77})$  $\log(\kappa_{.78})$  $\log(\kappa_{.79})$ 

Chain

1

2

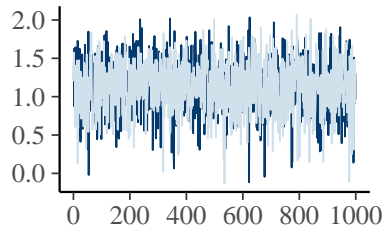
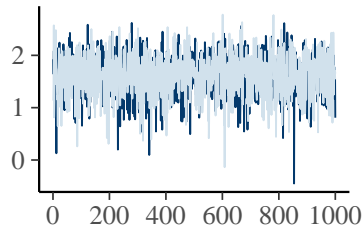
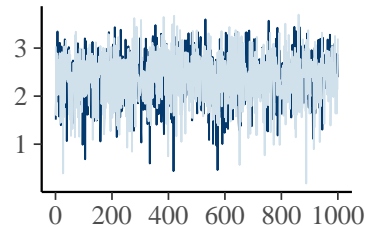
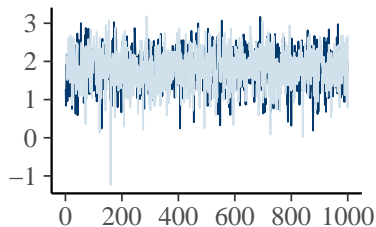
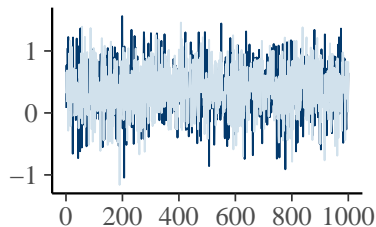
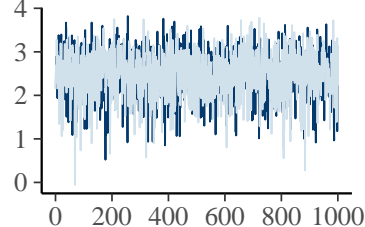
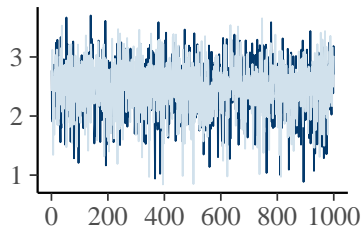
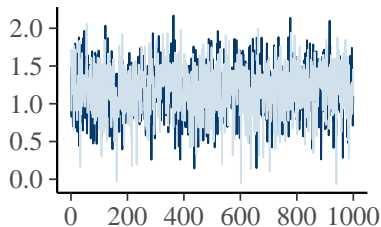
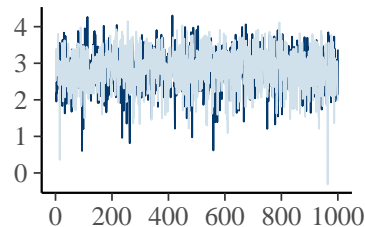
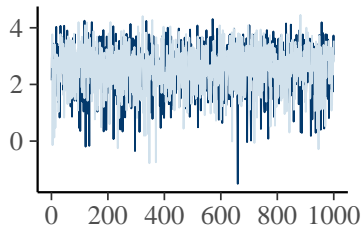


$\log(\kappa_{.80})$  $\log(\kappa_{.81})$  $\log(\kappa_{.82})$  $\log(\kappa_{.83})$  $\log(\kappa_{.84})$  $\log(\kappa_{.85})$  $\log(\kappa_{.86})$  $\log(\kappa_{.87})$  $\log(\kappa_{.88})$  $\log(\kappa_{.89})$ 

Chain

1

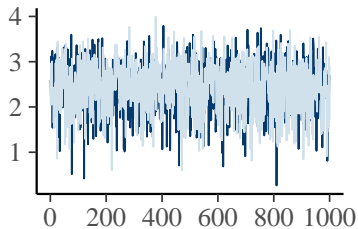
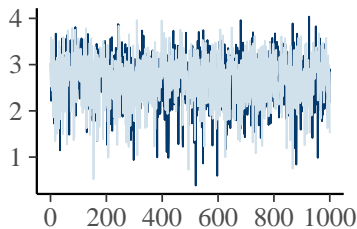
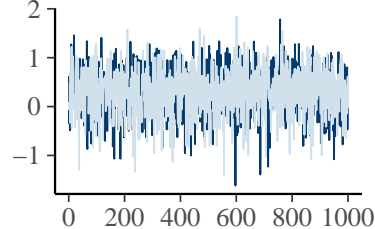
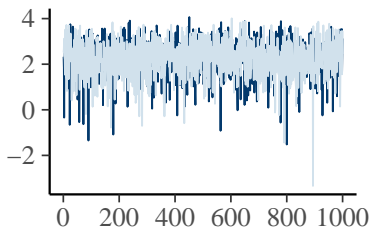
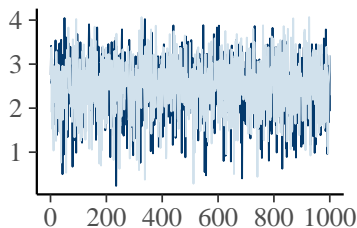
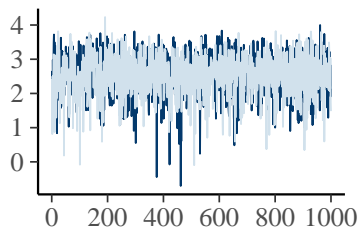
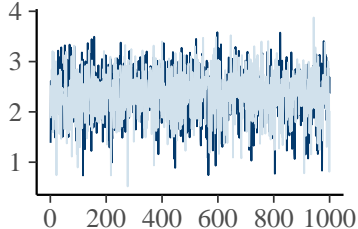
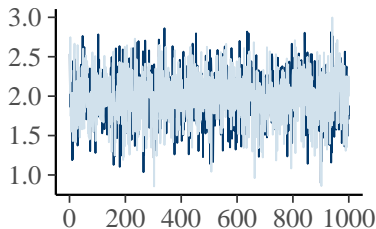
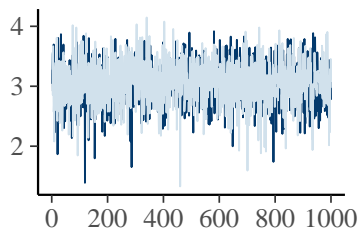
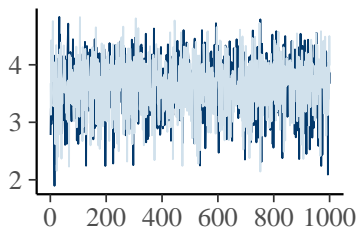
2

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

Chain

1

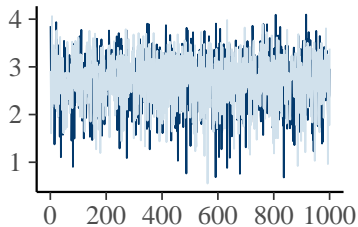
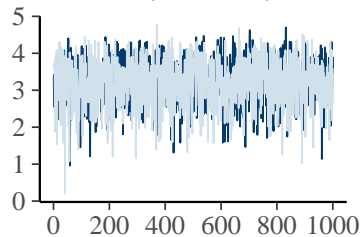
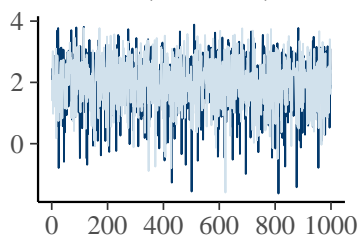
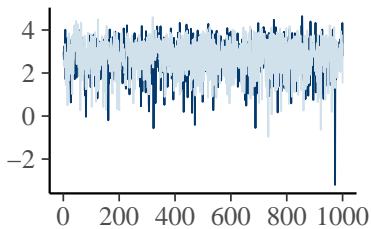
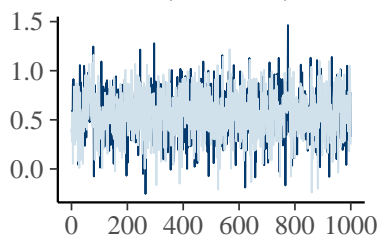
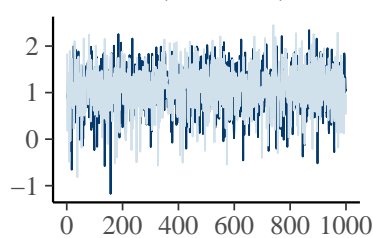
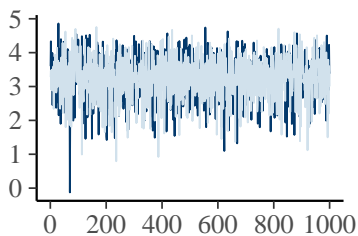
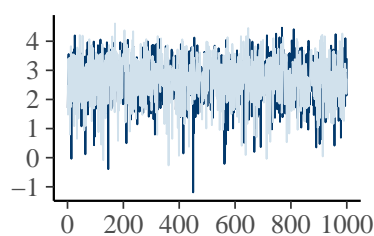
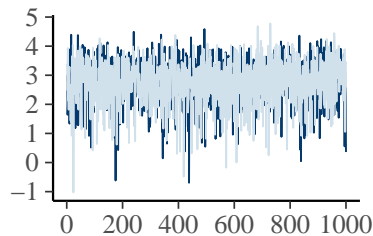
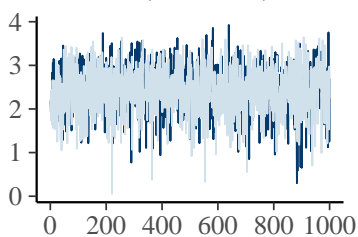
2

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

Chain

1

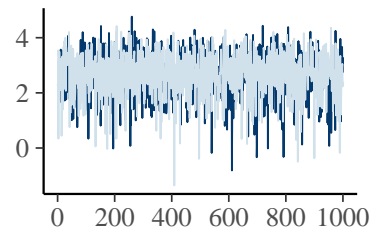
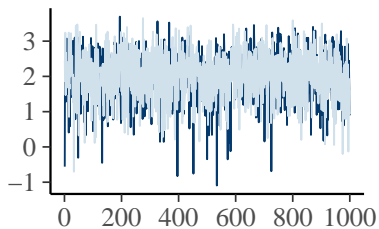
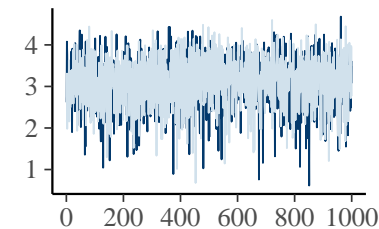
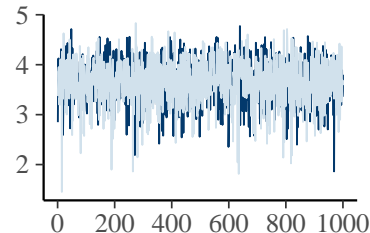
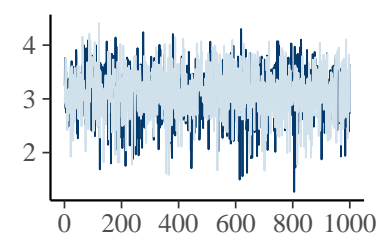
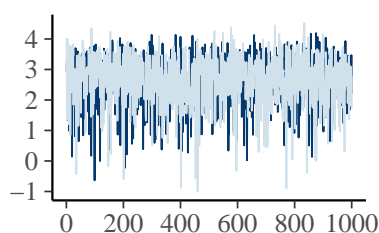
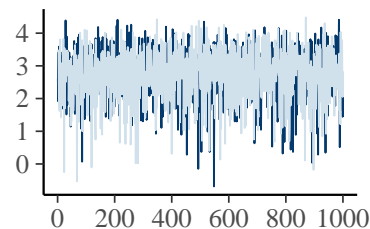
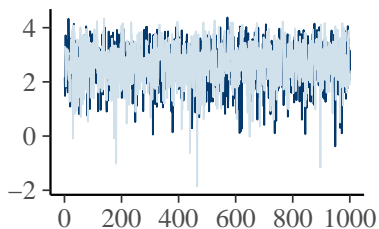
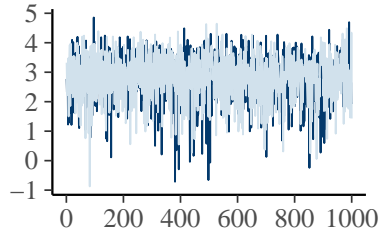
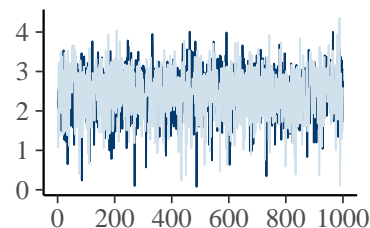
2

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

Chain

1

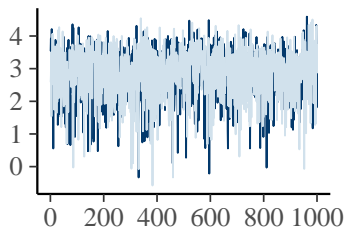
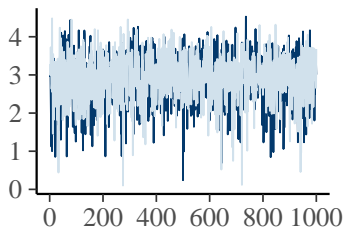
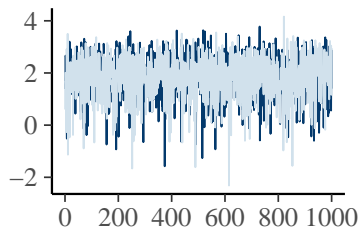
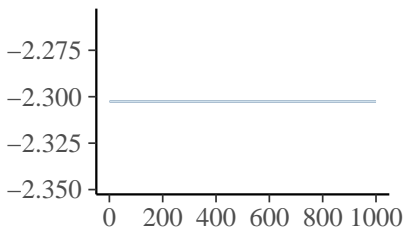
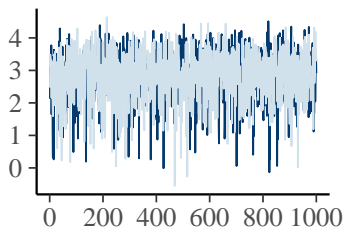
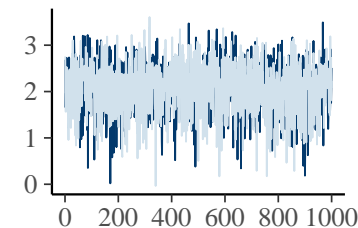
2

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

Chain

1

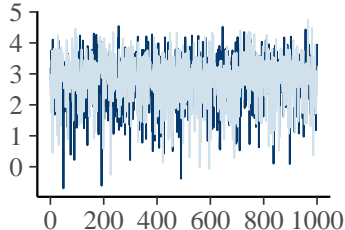
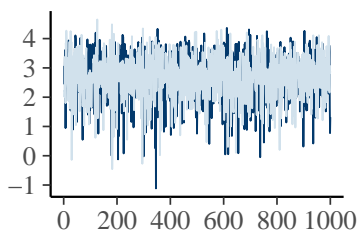
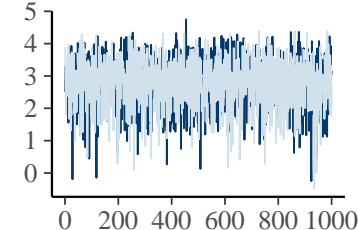
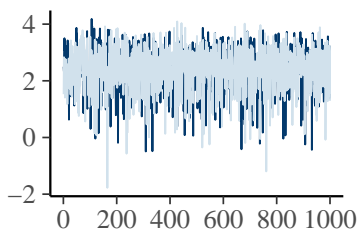
2

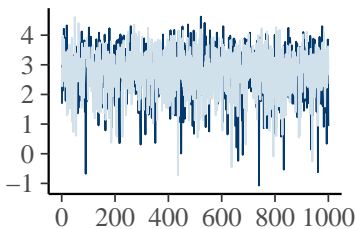
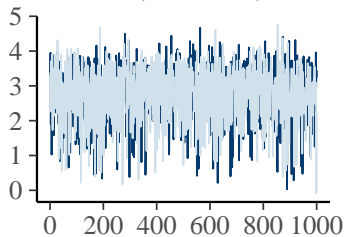
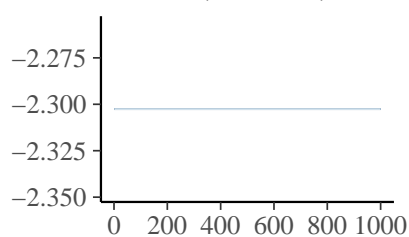
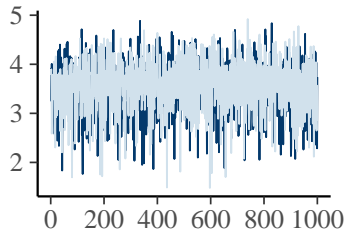
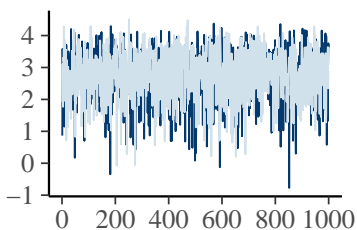
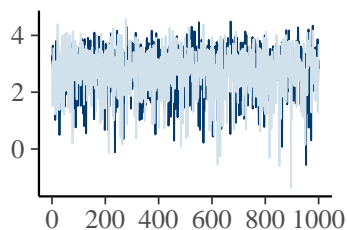
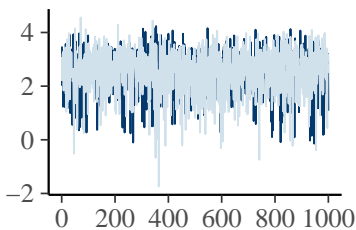
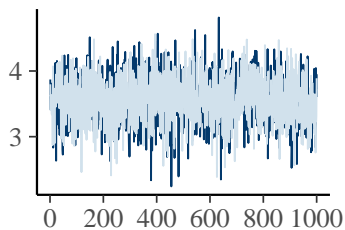
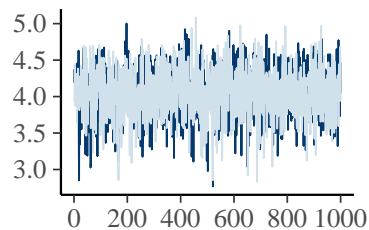
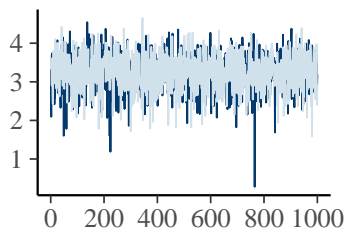
$\log(\kappa_{130})$  $\log(\kappa_{131})$  $\log(\kappa_{132})$  $\log(\kappa_{133})$  $\log(\kappa_{134})$  $\log(\kappa_{135})$ 

Chain

1

2

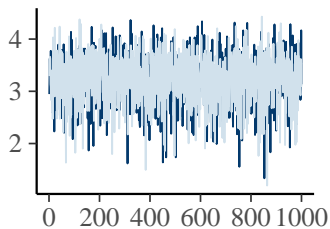
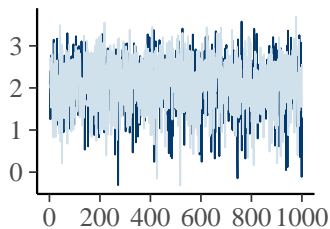
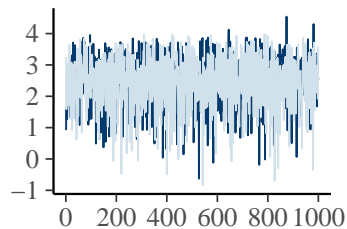
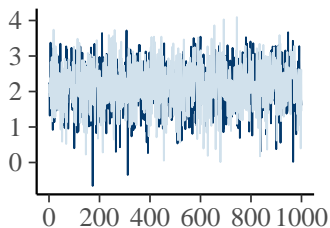
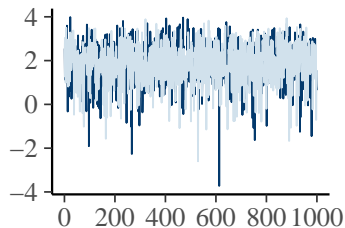
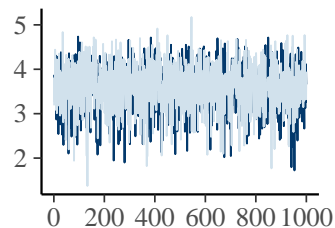
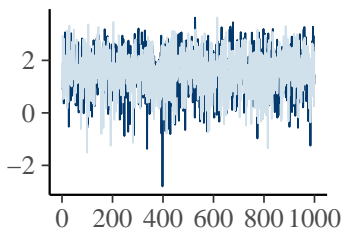
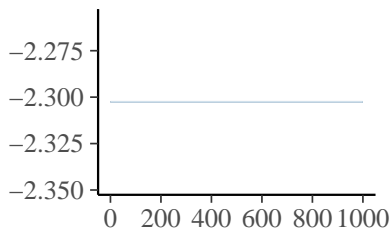
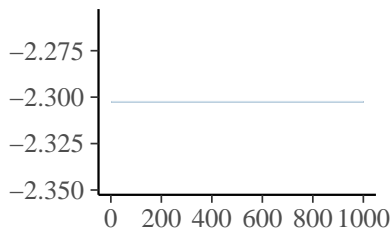
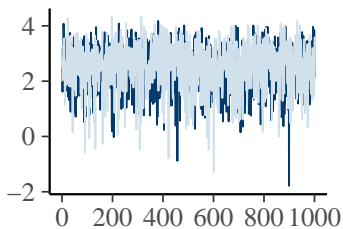
 $\log(\kappa_{136})$  $\log(\kappa_{137})$  $\log(\kappa_{138})$  $\log(\kappa_{139})$ 

$\log(\kappa_{140})$  $\log(\kappa_{141})$  $\log(\kappa_{142})$  $\log(\kappa_{143})$  $\log(\kappa_{144})$  $\log(\kappa_{145})$  $\log(\kappa_{146})$  $\log(\kappa_{147})$  $\log(\kappa_{148})$  $\log(\kappa_{149})$ 

Chain

1

2

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

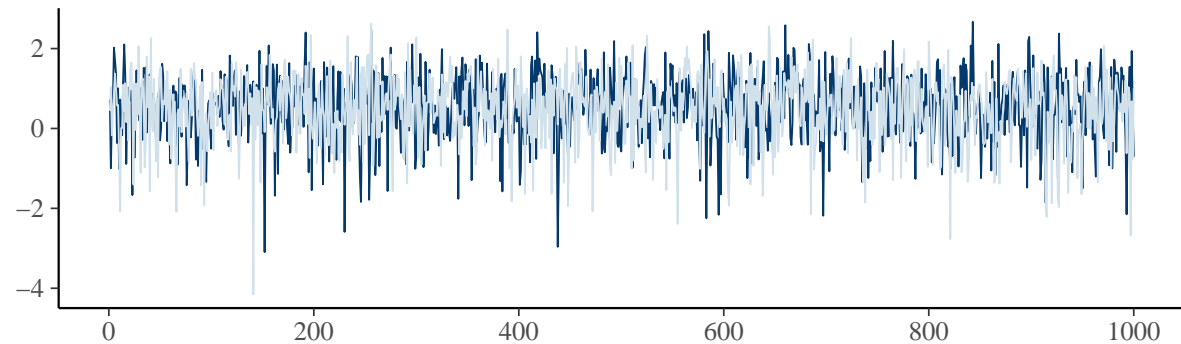
Chain

1

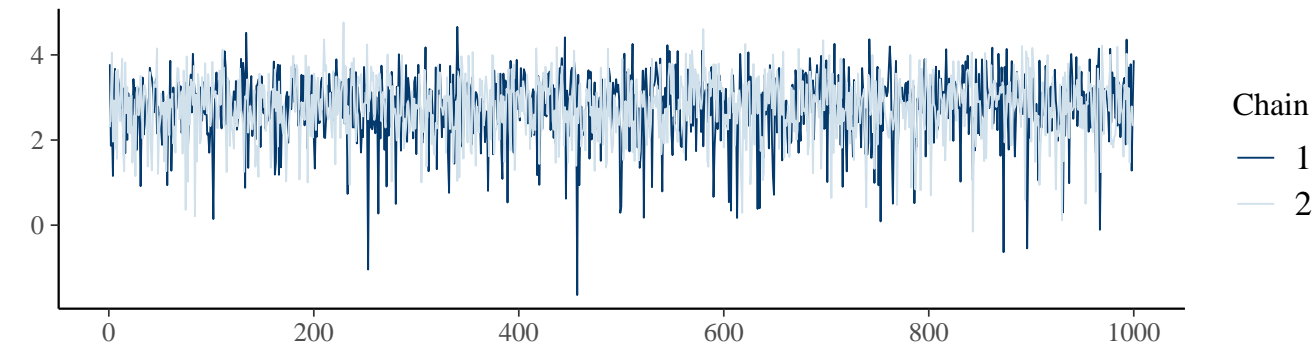
2



$\log(\kappa_{.160})$



$\log(\kappa_{.161})$



$\log(\kappa_{.162})$

