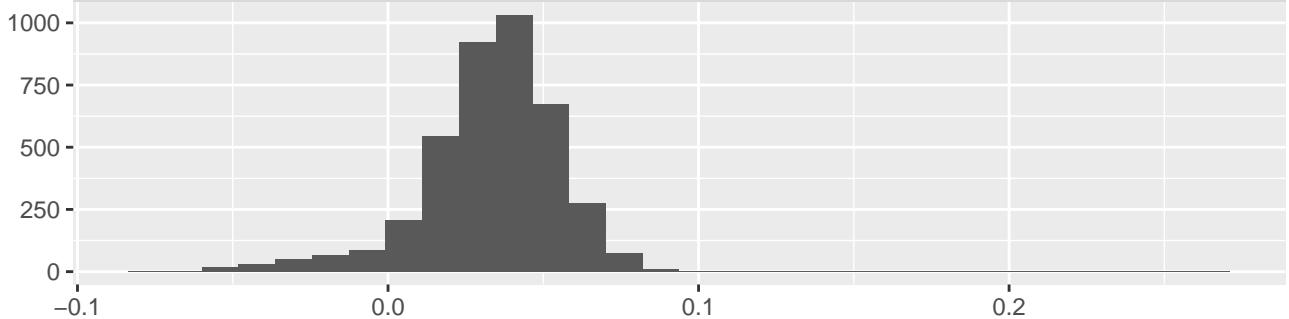
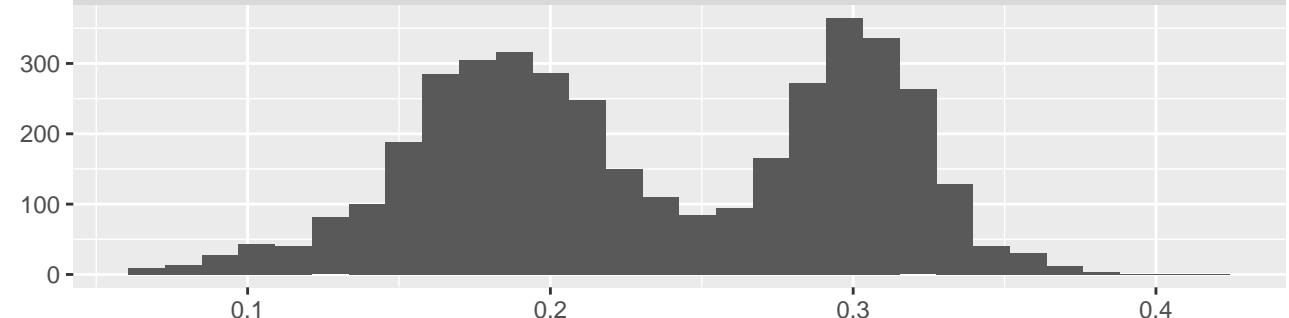


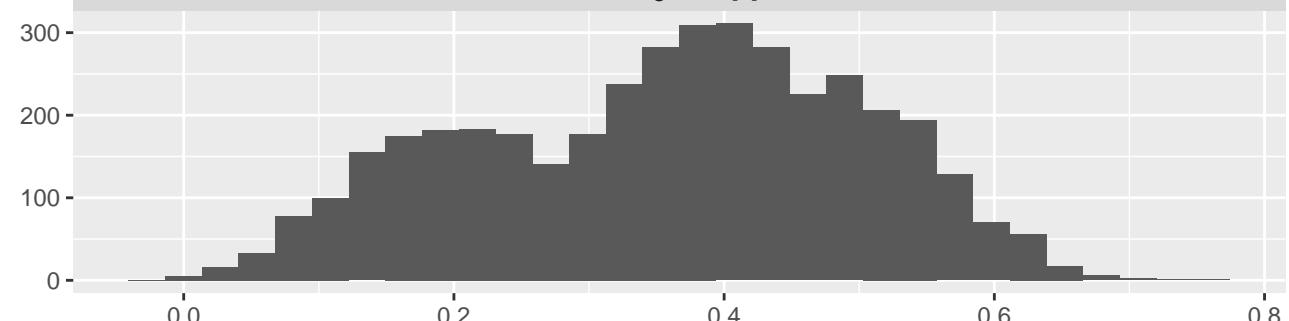
b.Magnitude[1]



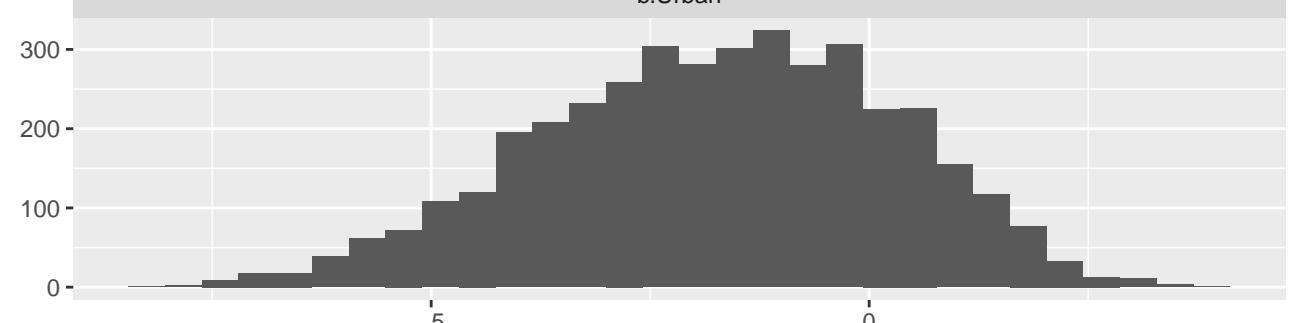
b.Magnitude[2]



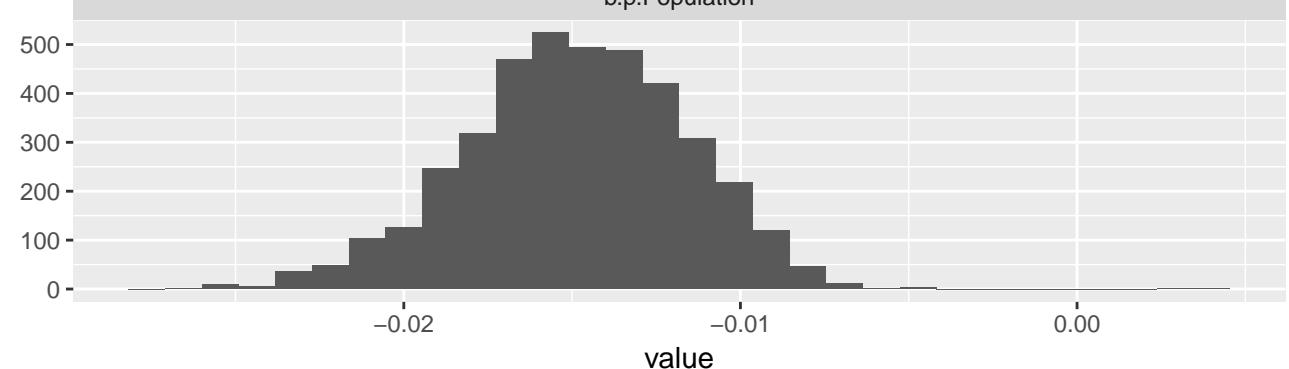
b.Magnitude[3]



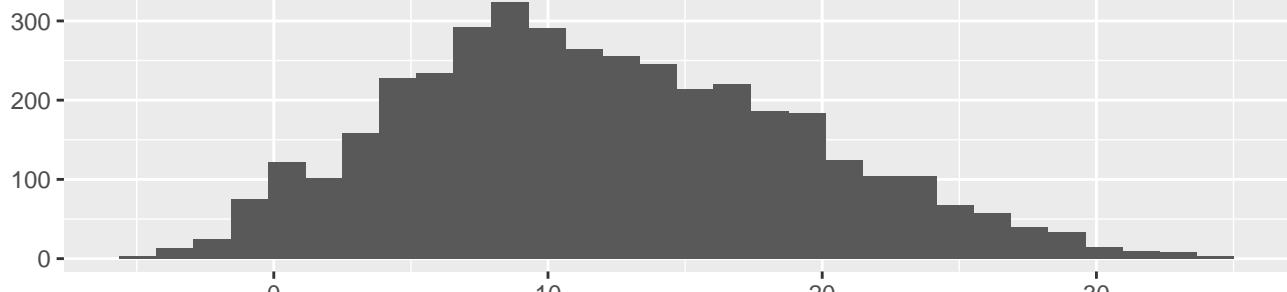
b.Urban



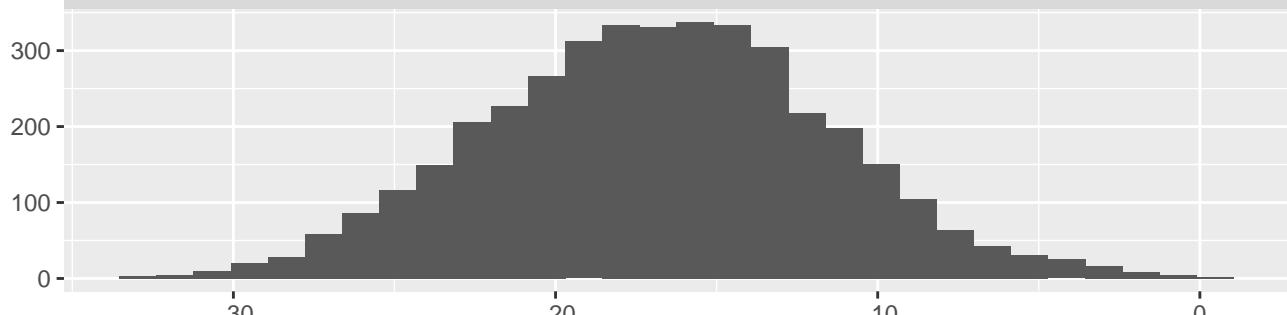
b.p.Population



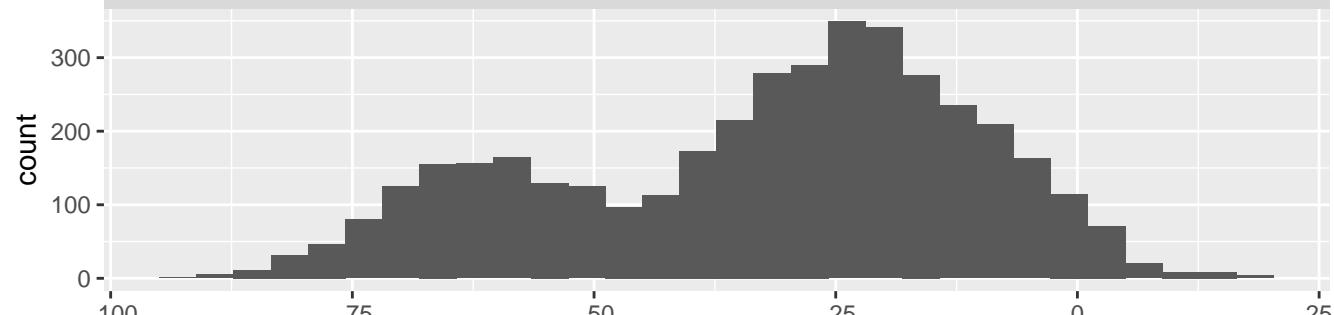
b.propagrmanu[1]



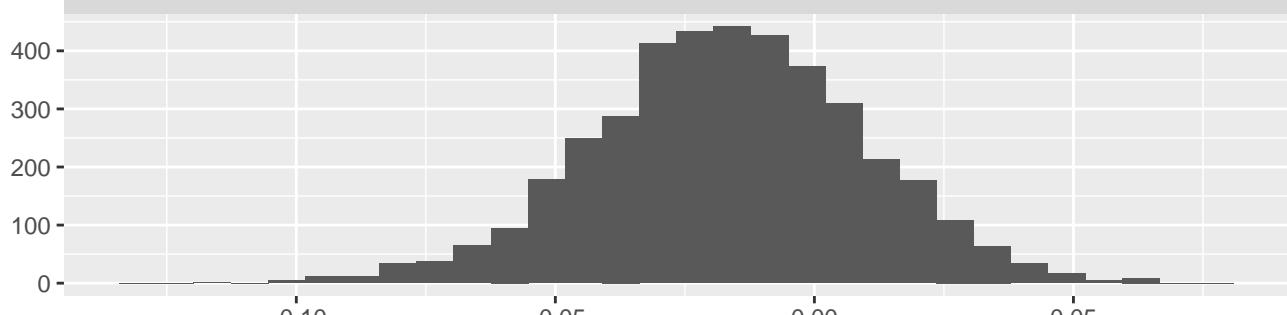
b.propagrmanu[2]



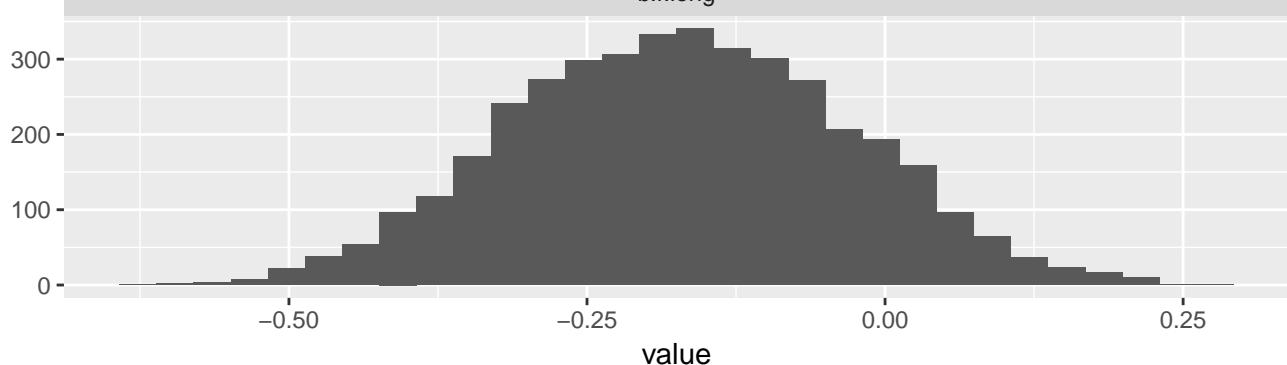
b.propagrmanu[3]



b.r.lat



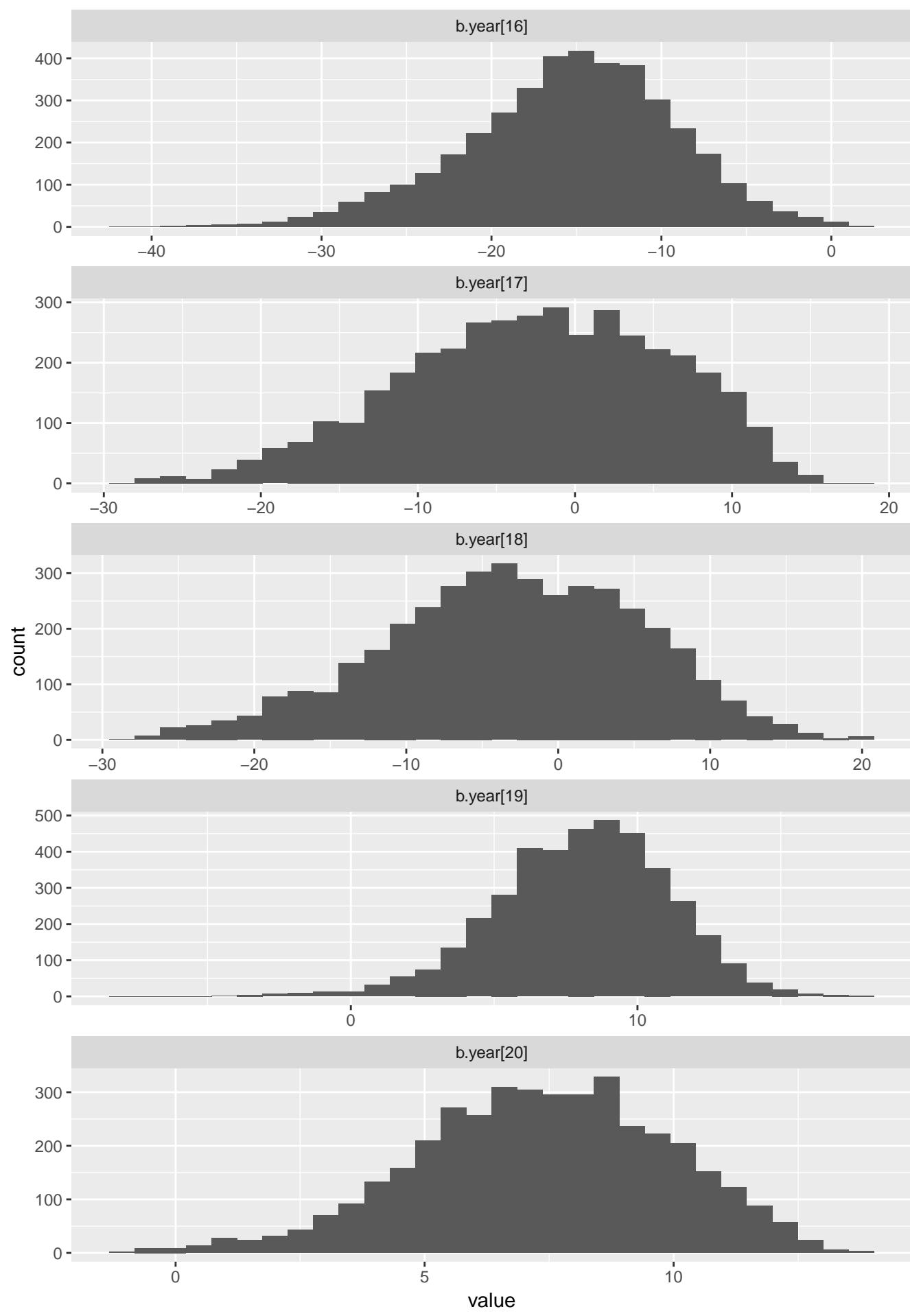
b.r.long







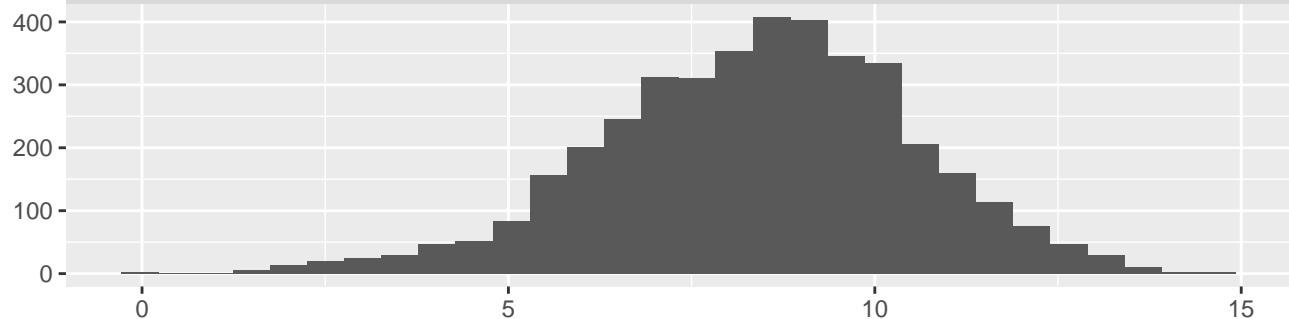




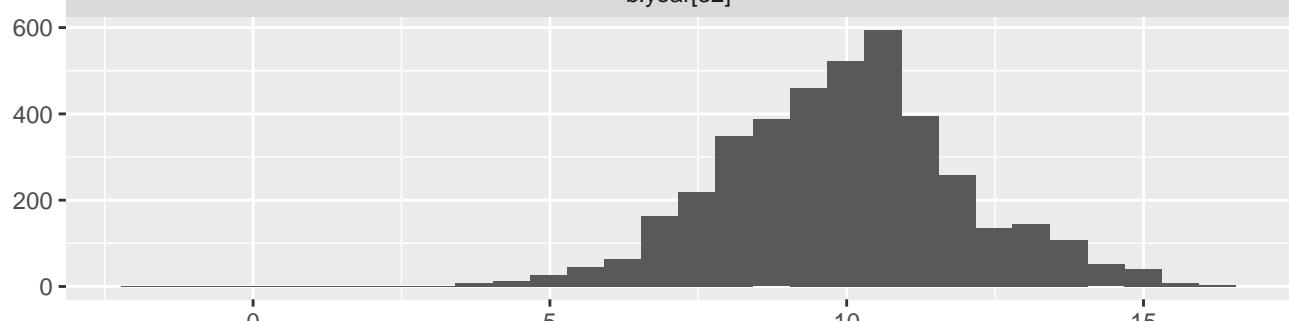




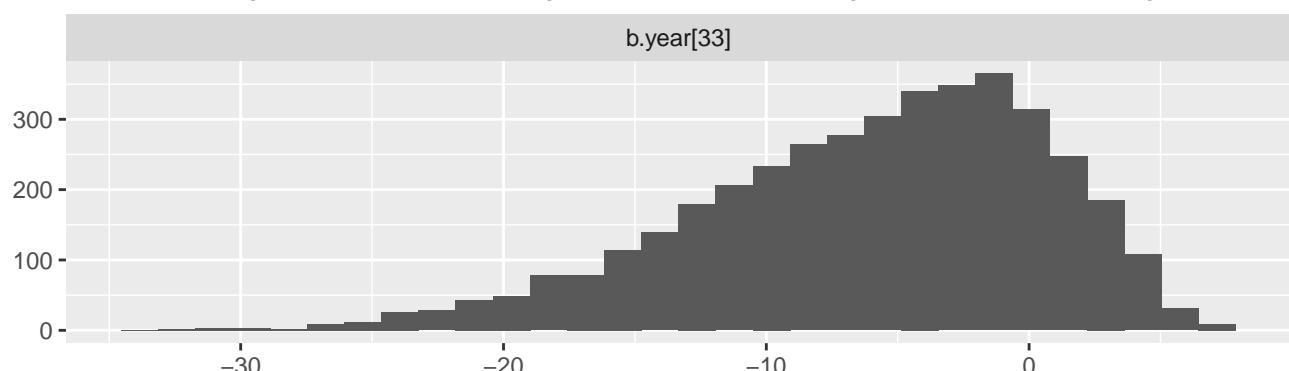
b.year[31]



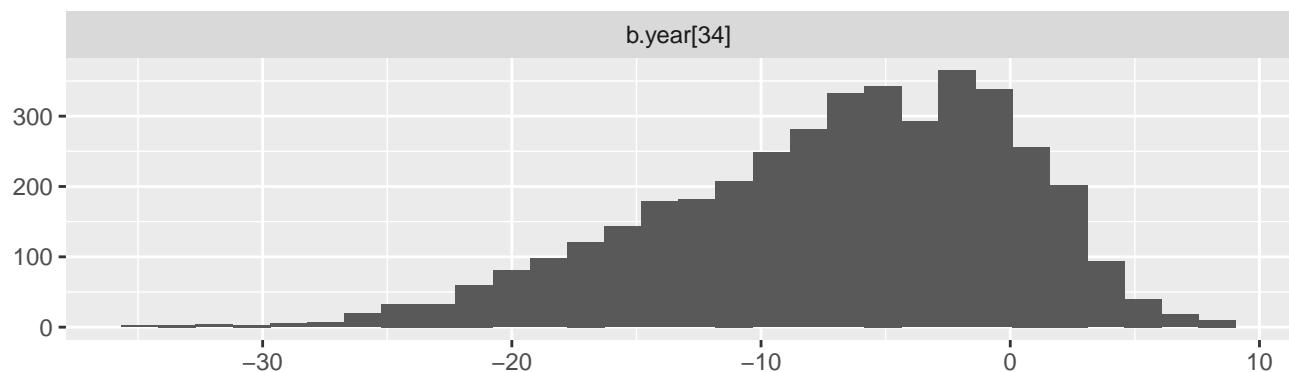
b.year[32]



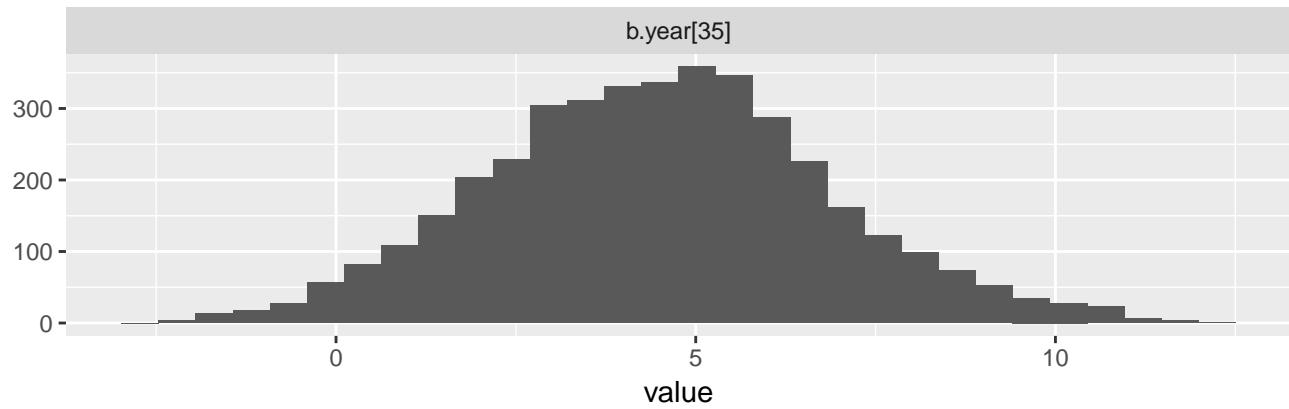
b.year[33]



b.year[34]



b.year[35]

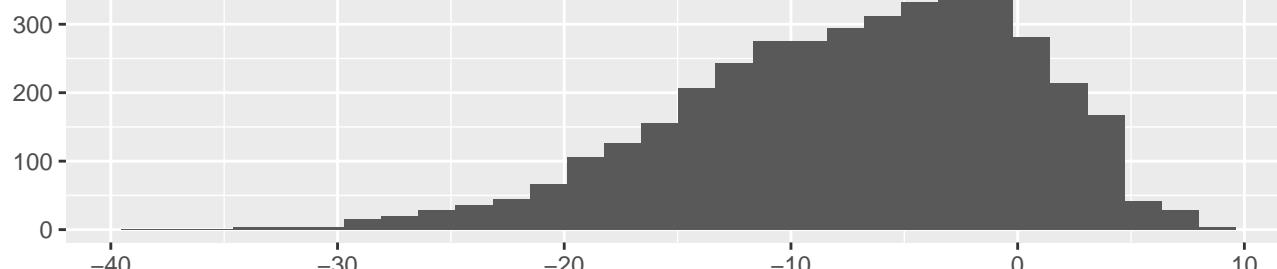




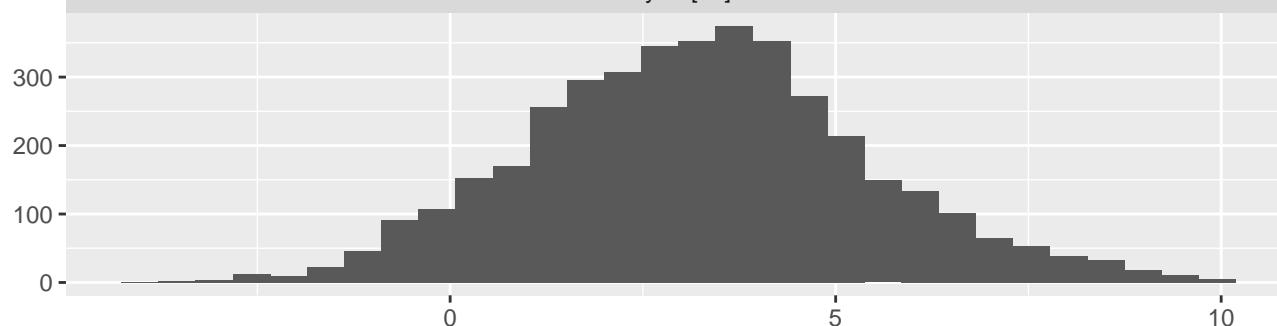




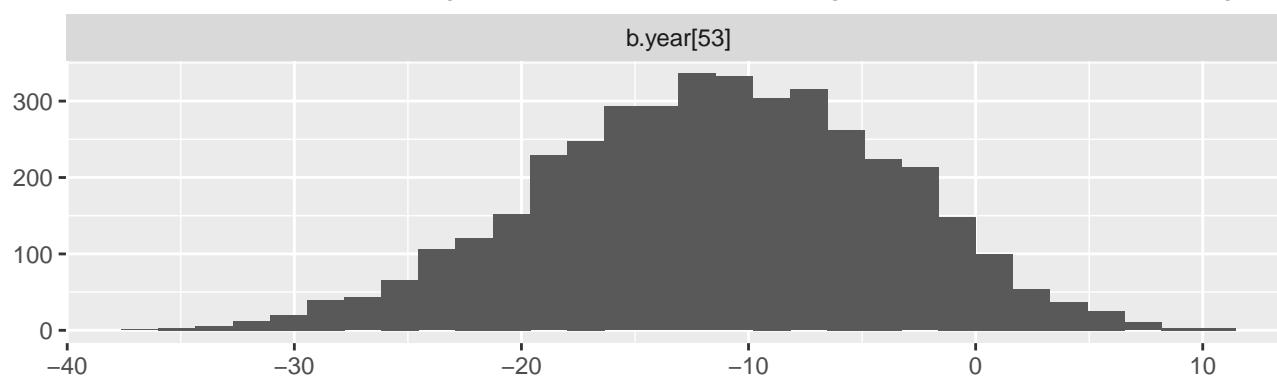
b.year[51]



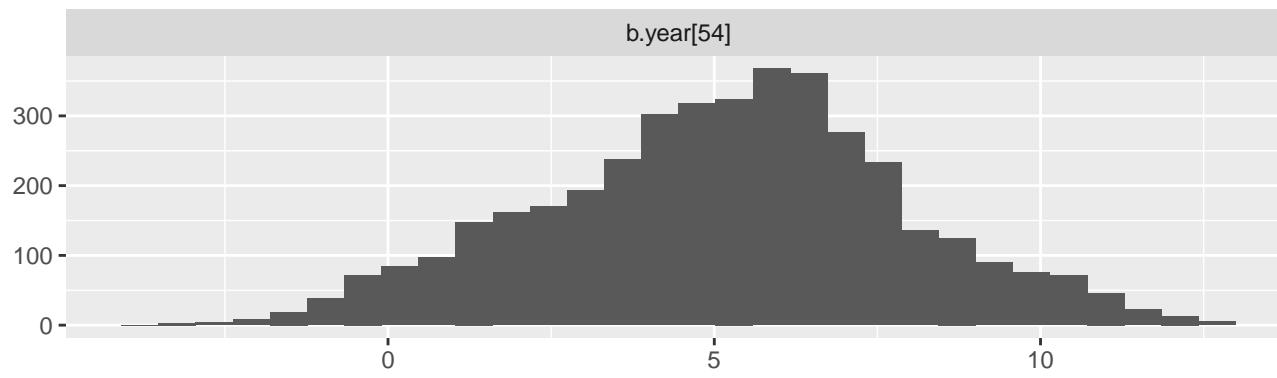
b.year[52]



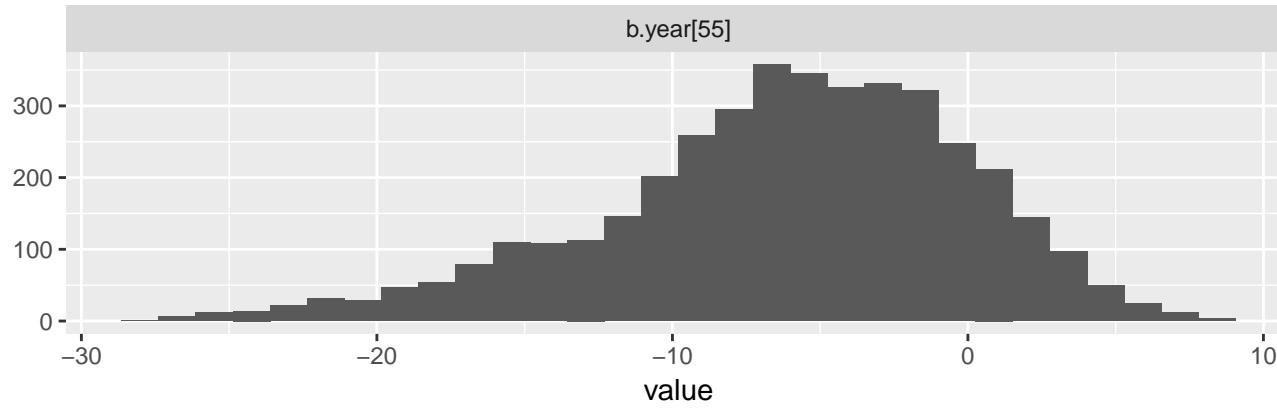
b.year[53]



b.year[54]

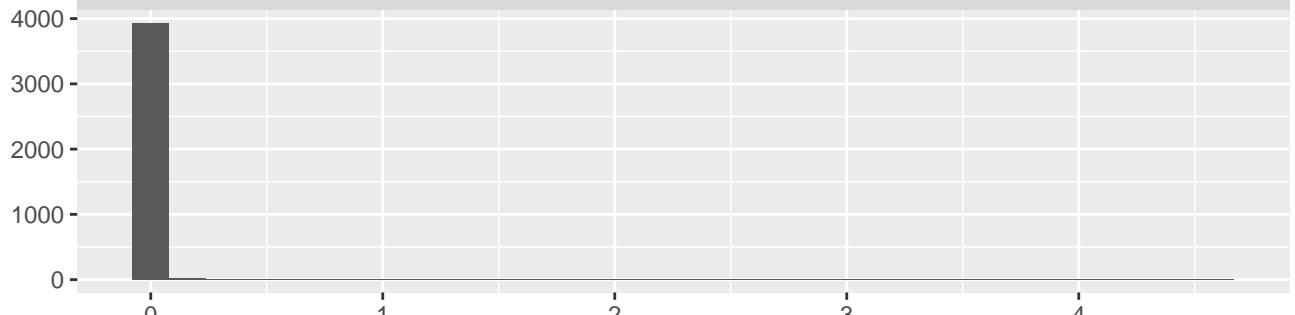


b.year[55]

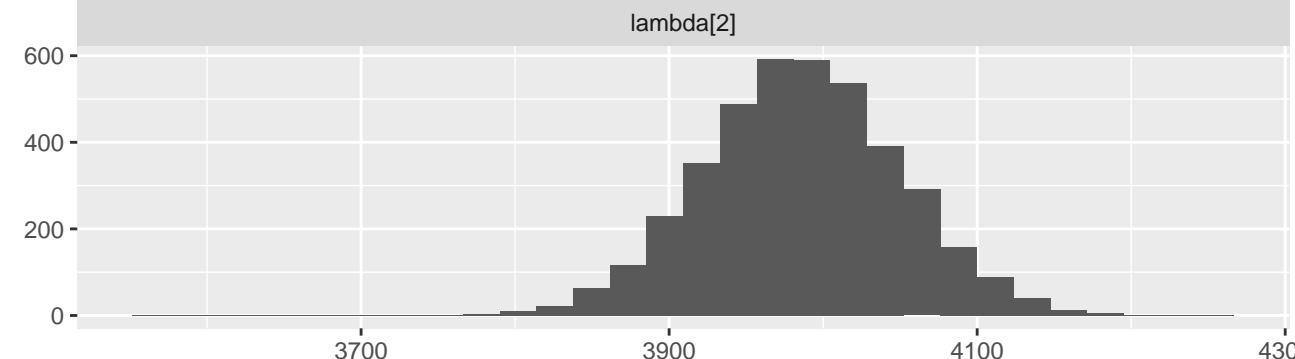




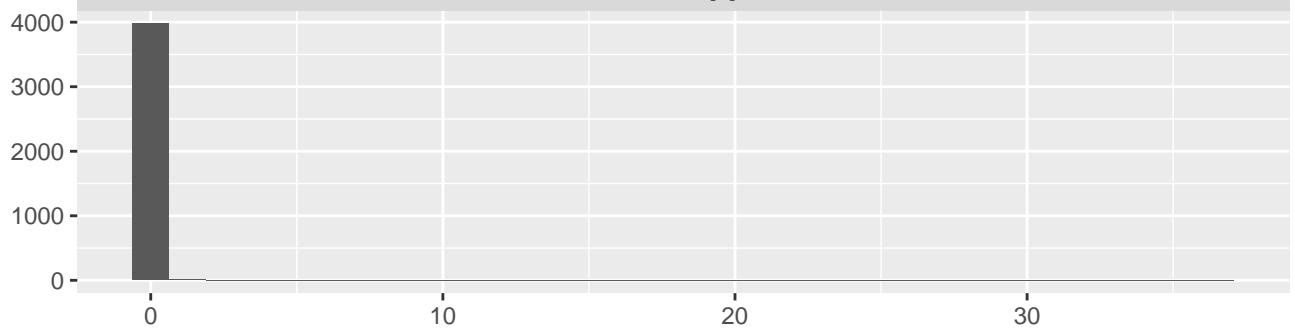
lambda[1]



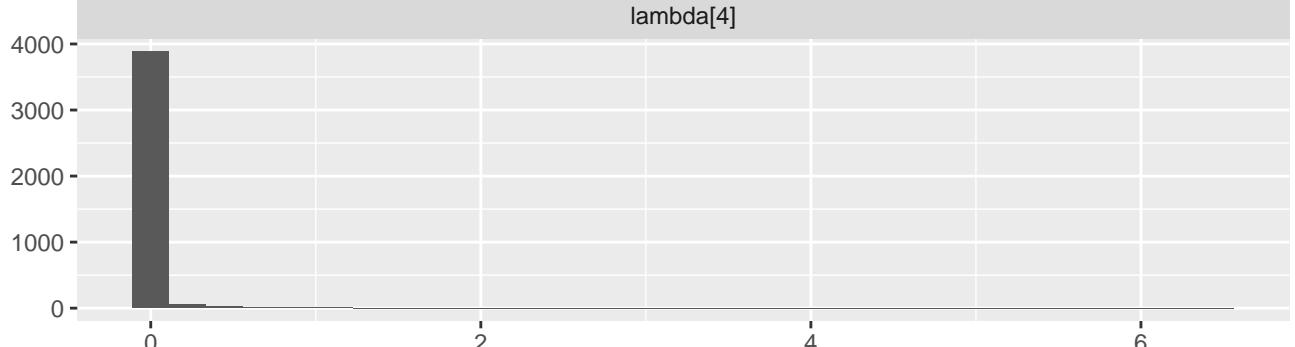
lambda[2]



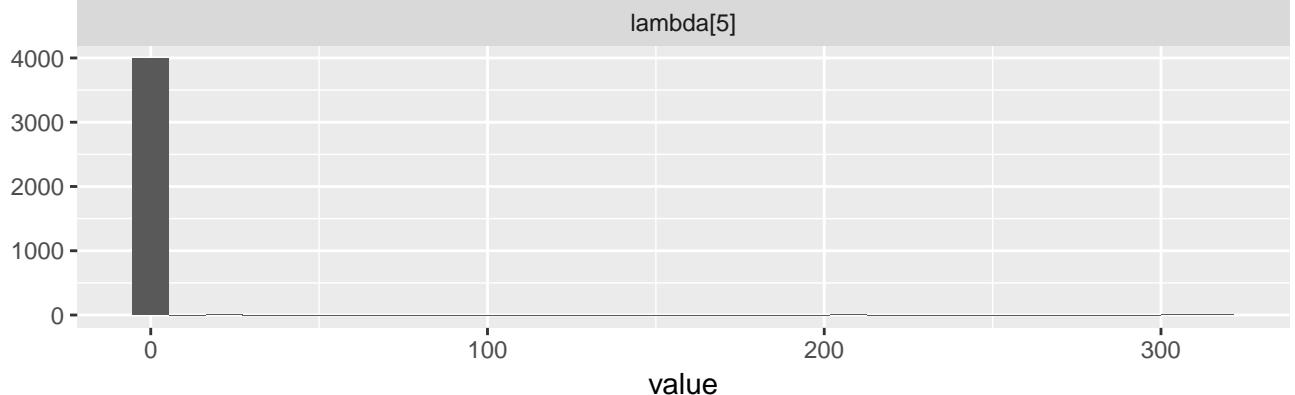
lambda[3]



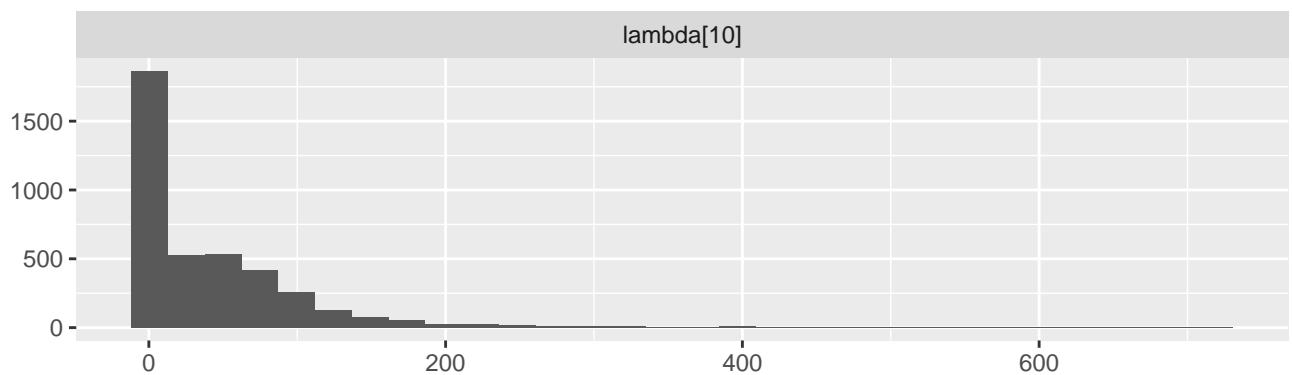
lambda[4]



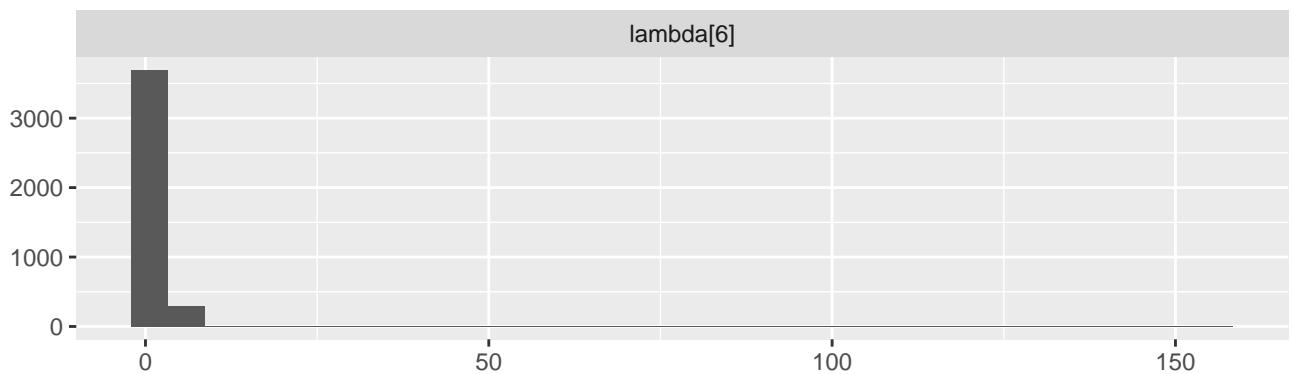
lambda[5]



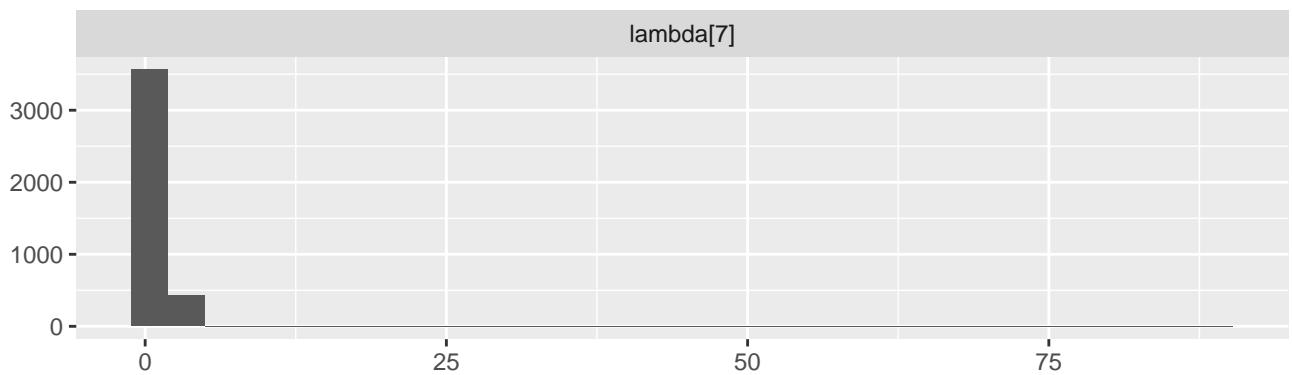
lambda[10]



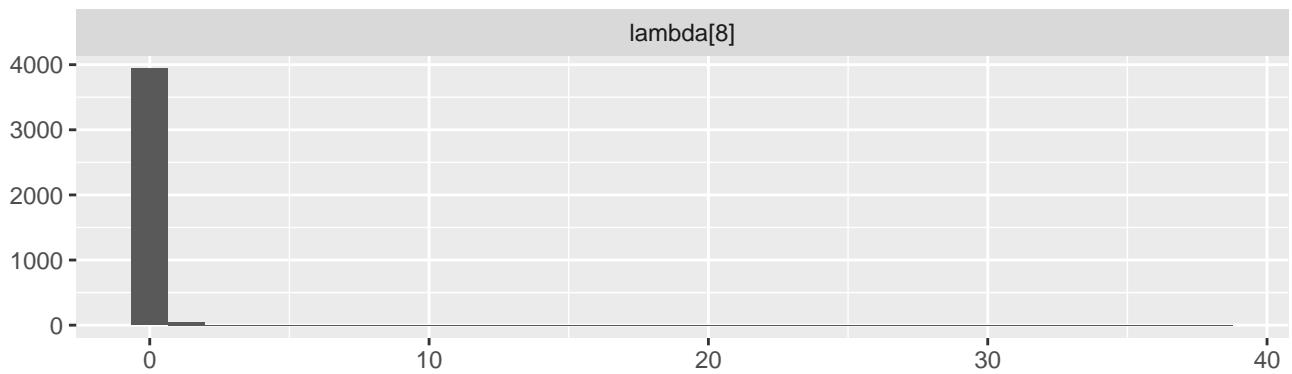
lambda[6]



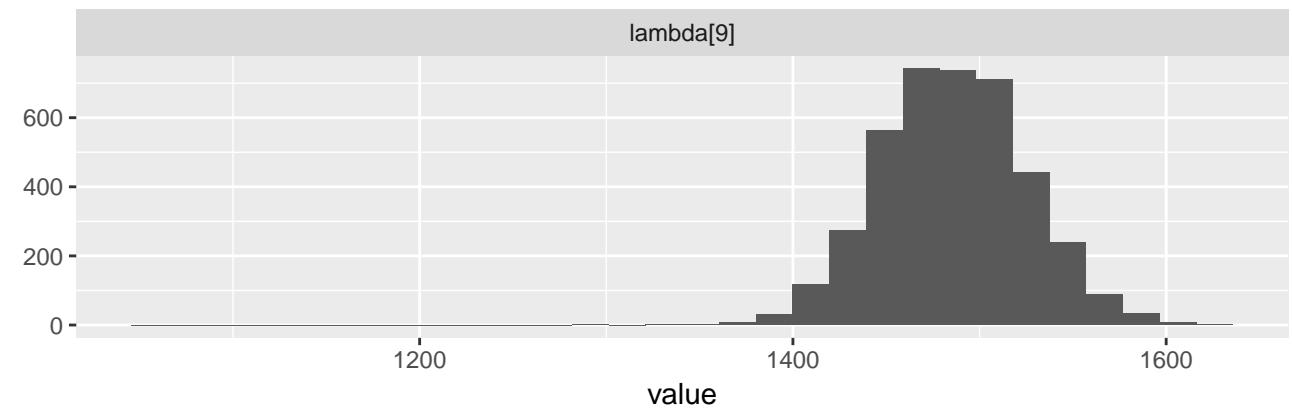
lambda[7]



lambda[8]



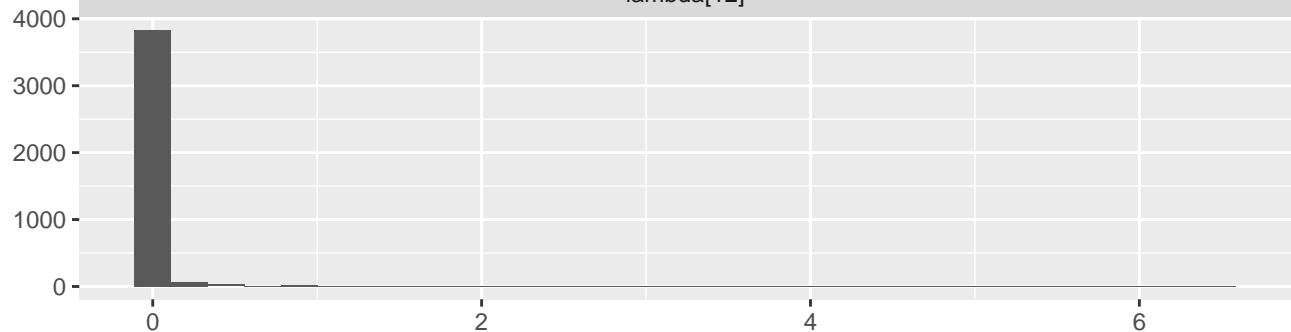
lambda[9]



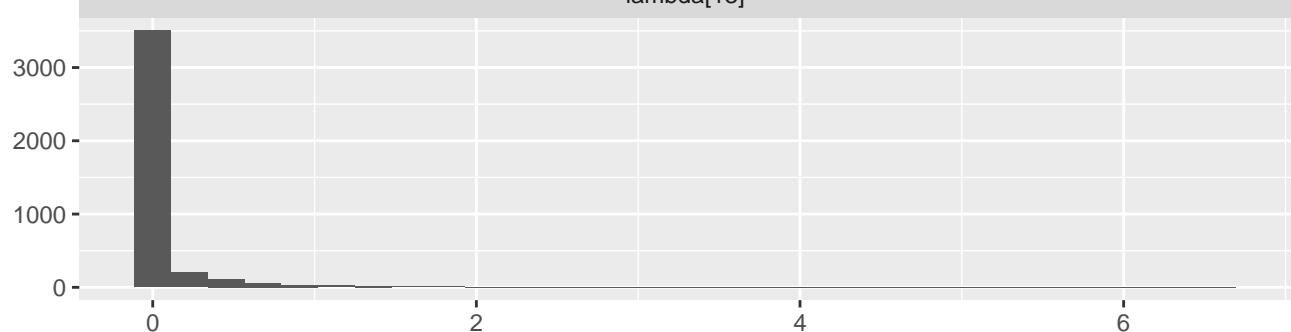
lambda[11]



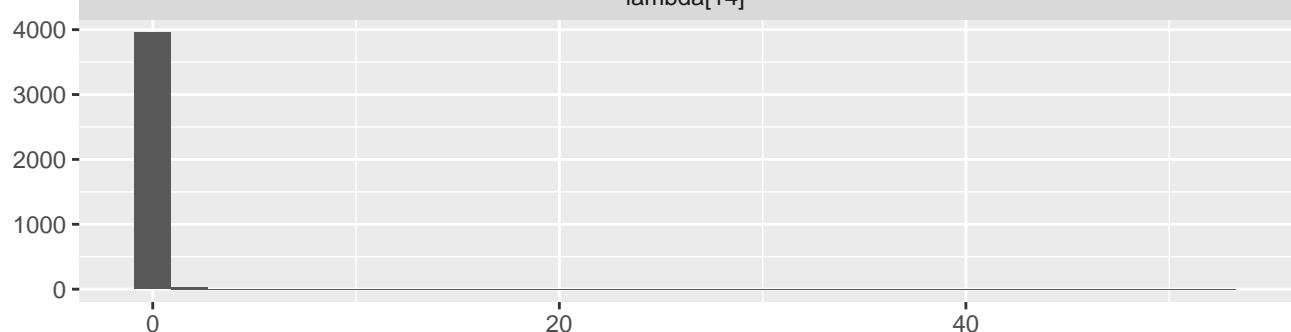
lambda[12]



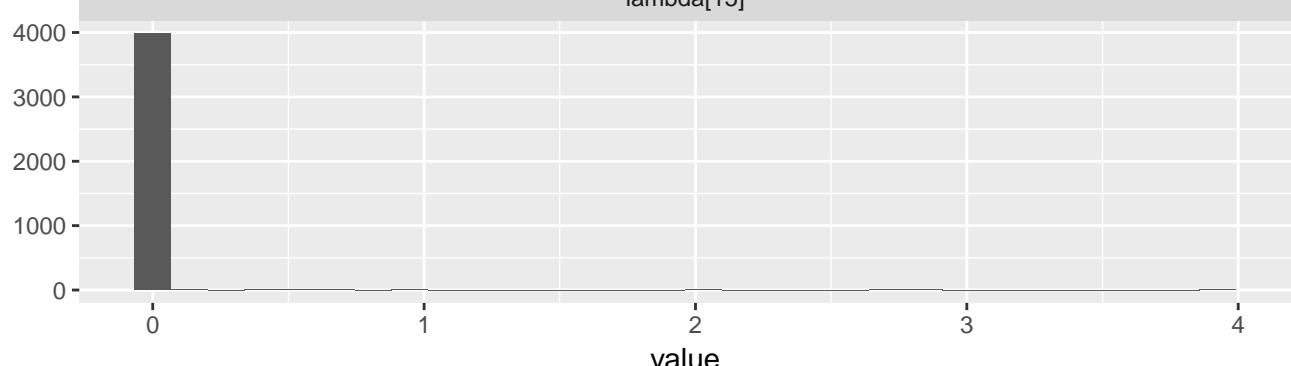
lambda[13]



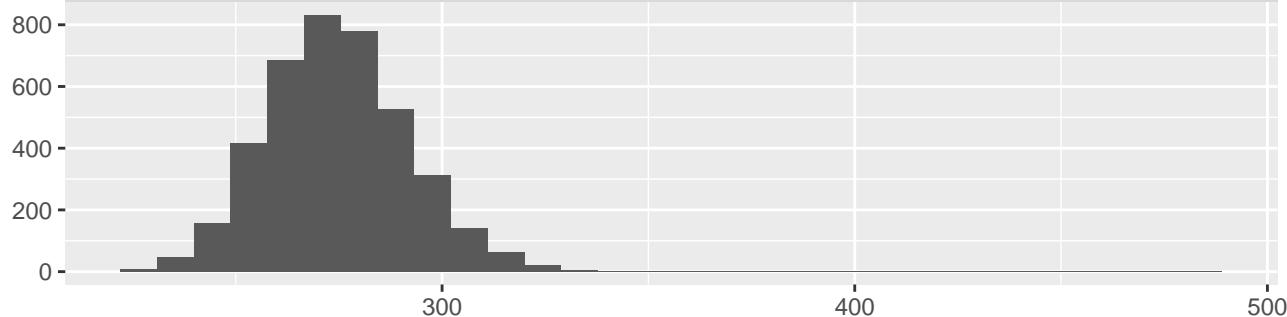
lambda[14]



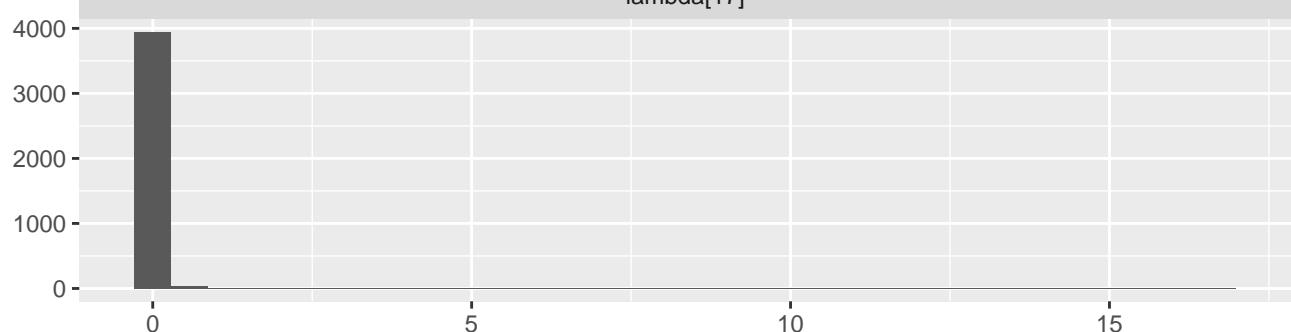
lambda[15]



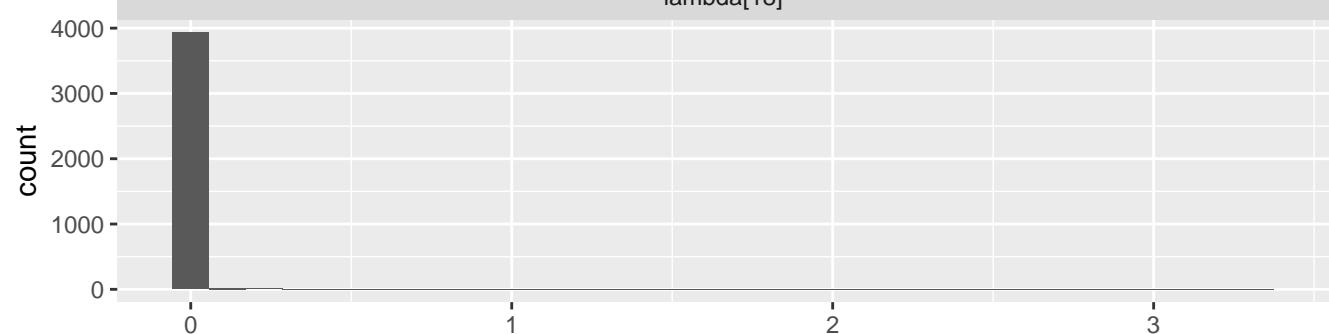
lambda[16]



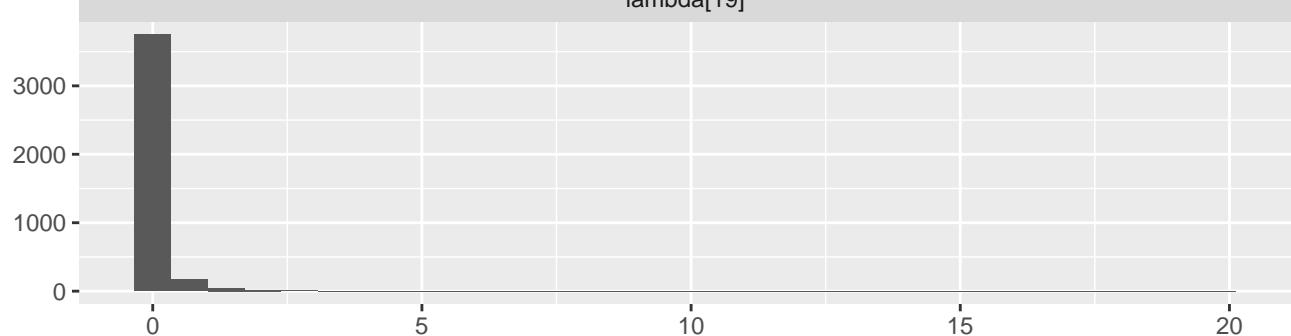
lambda[17]



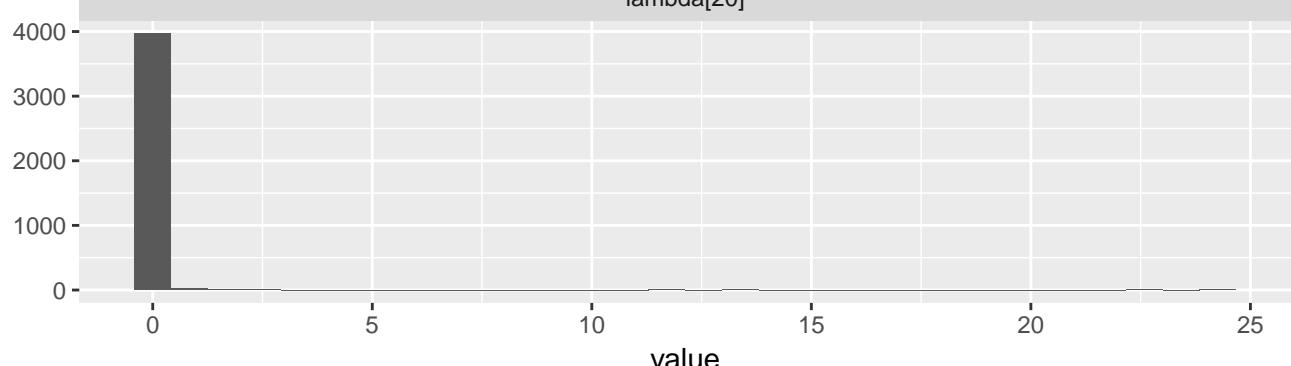
lambda[18]



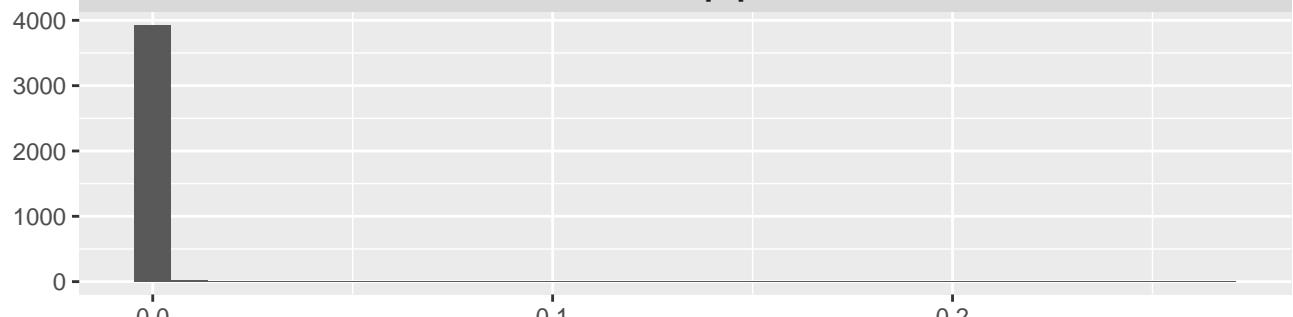
lambda[19]



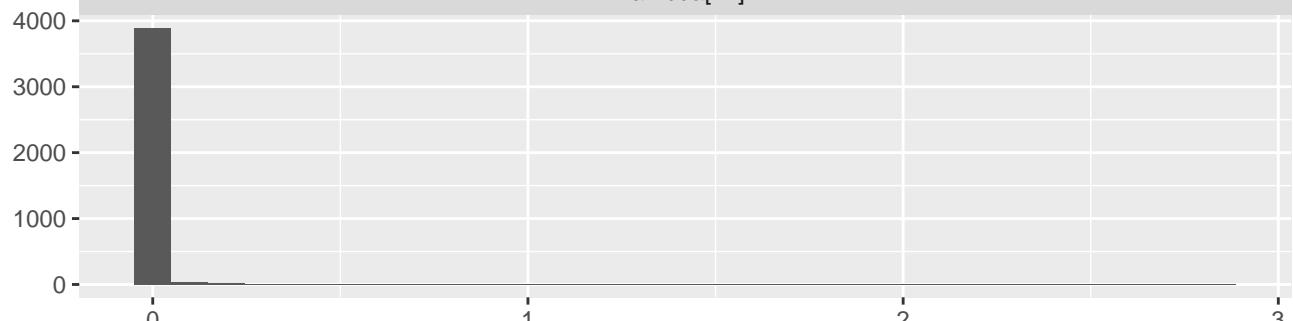
lambda[20]



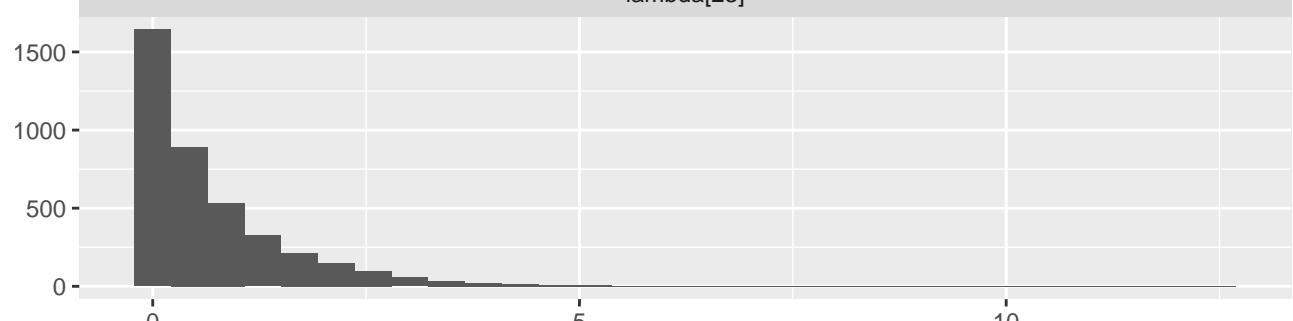
lambda[21]



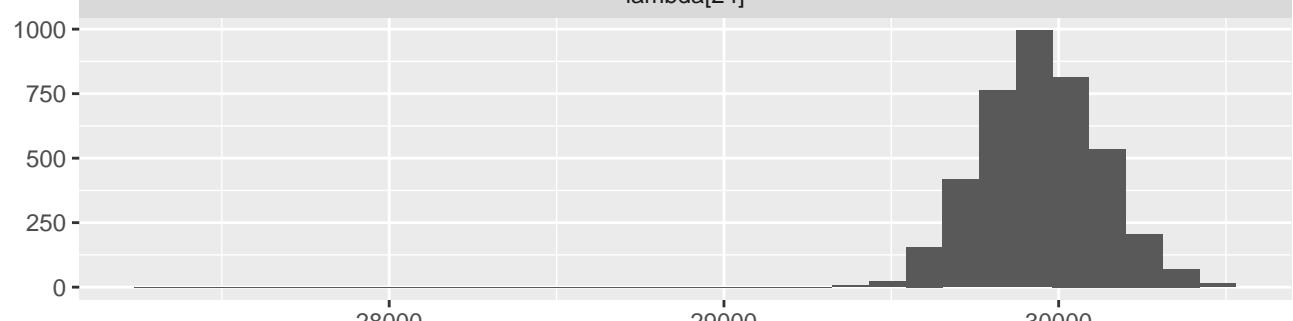
lambda[22]



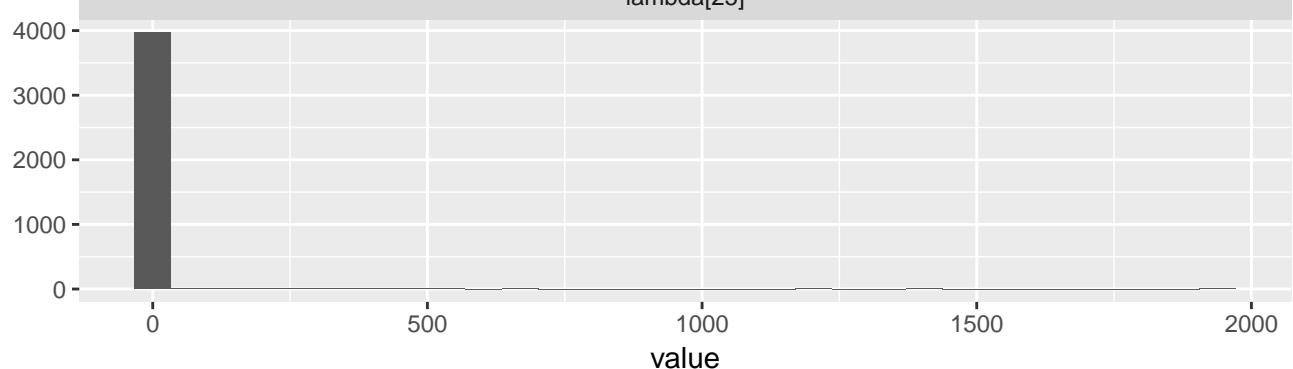
lambda[23]



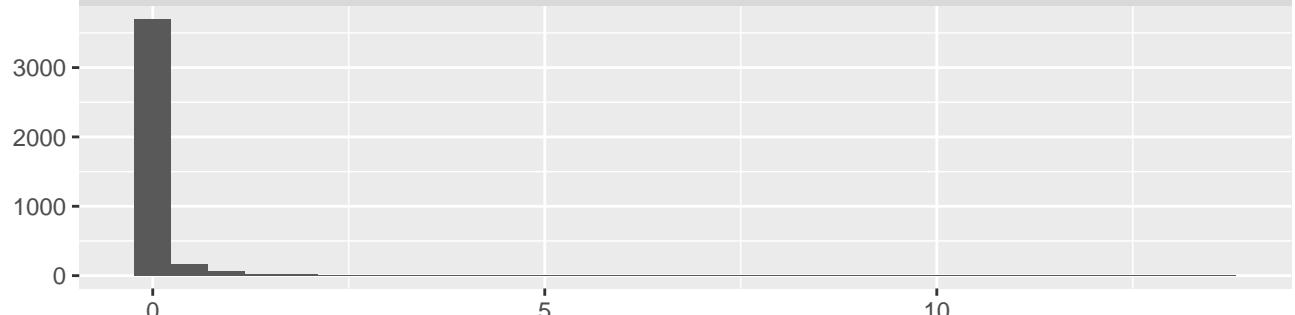
lambda[24]



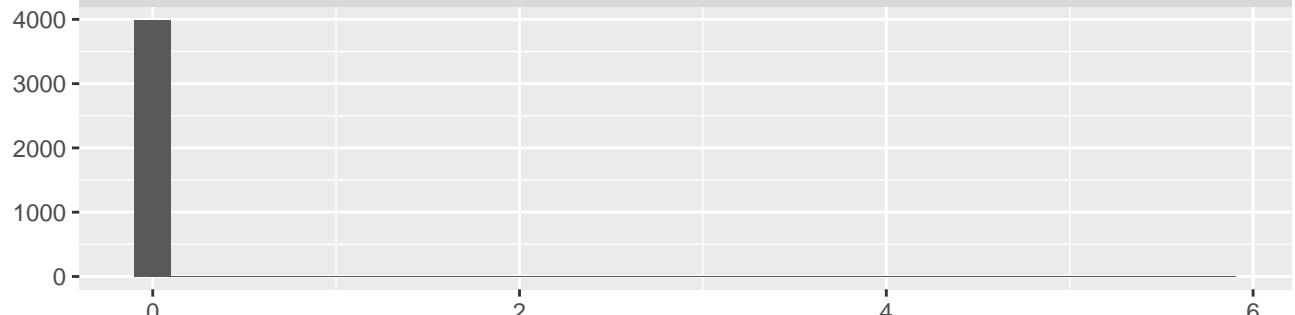
lambda[25]



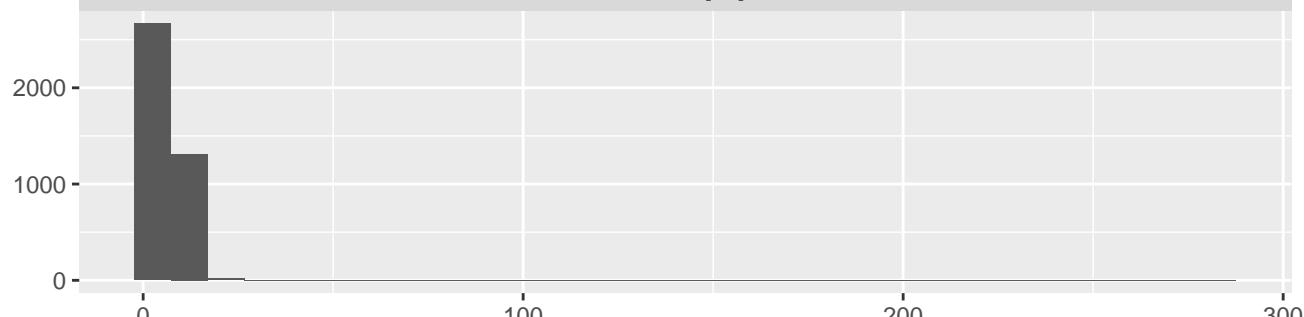
lambda[26]



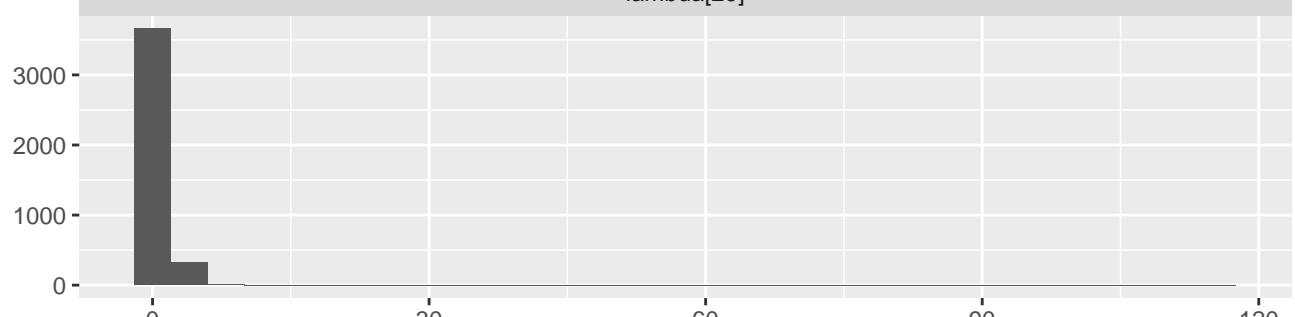
lambda[27]



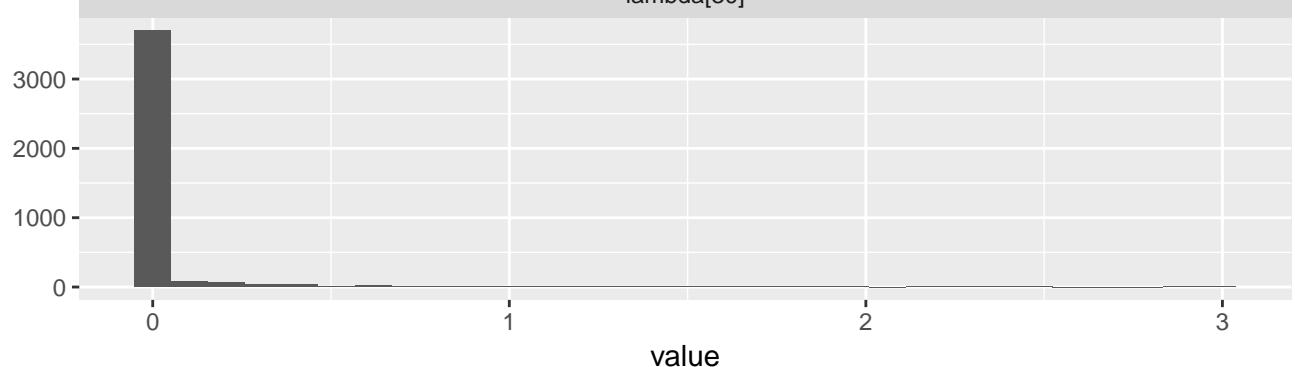
lambda[28]



lambda[29]



lambda[30]

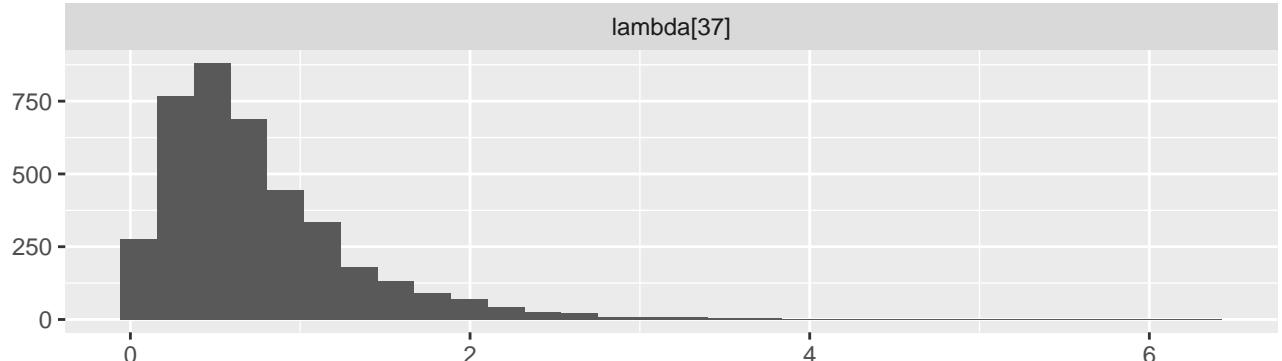




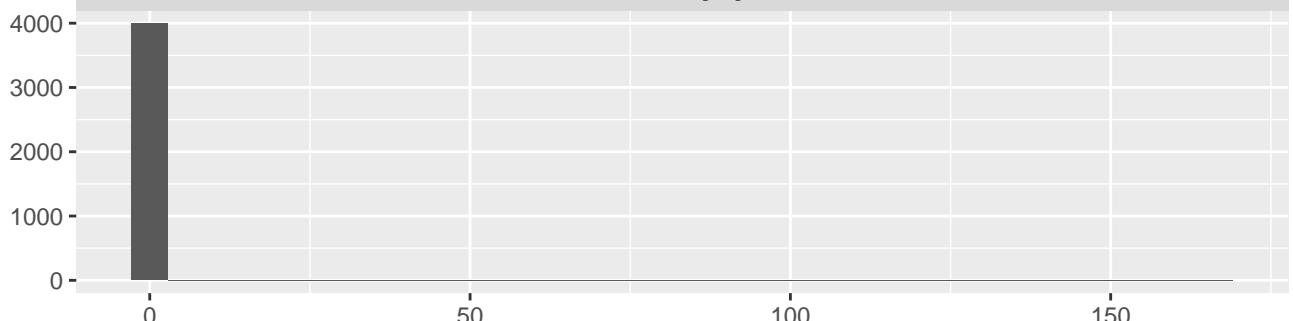
lambda[36]



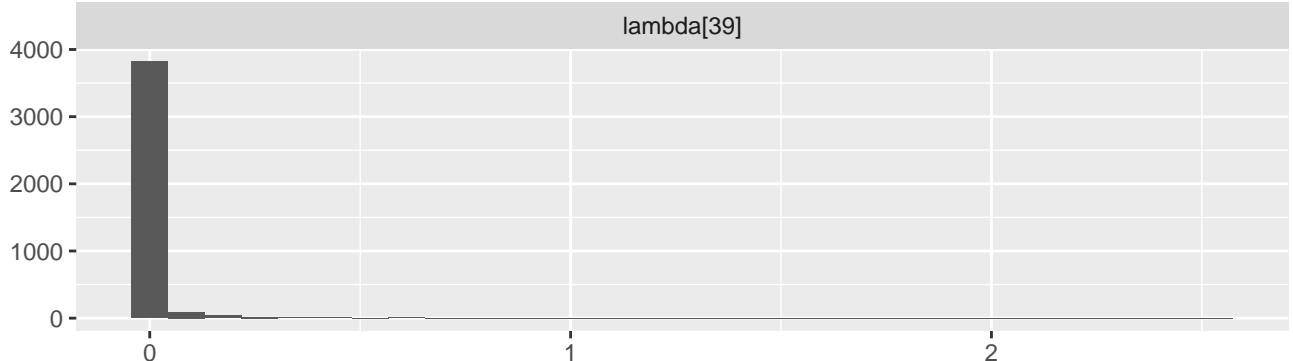
lambda[37]



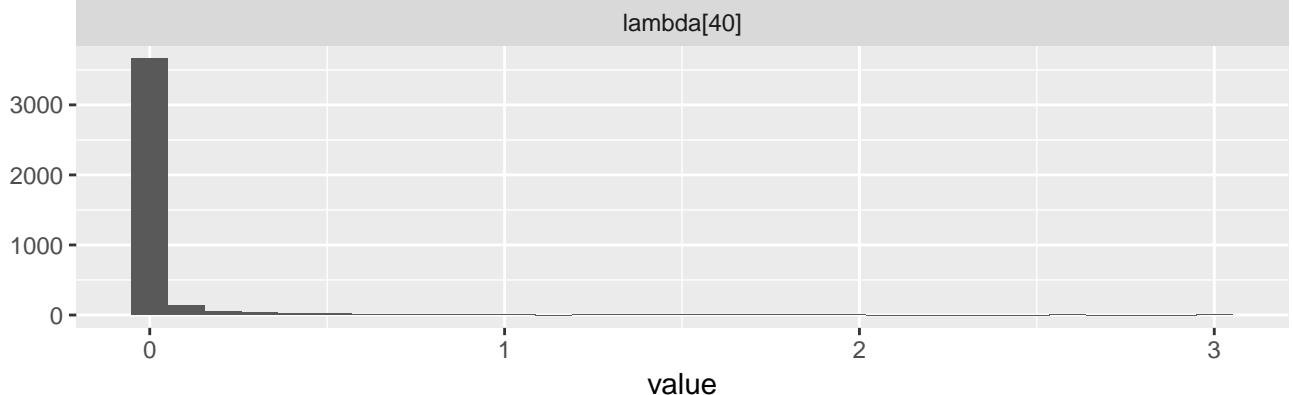
lambda[38]



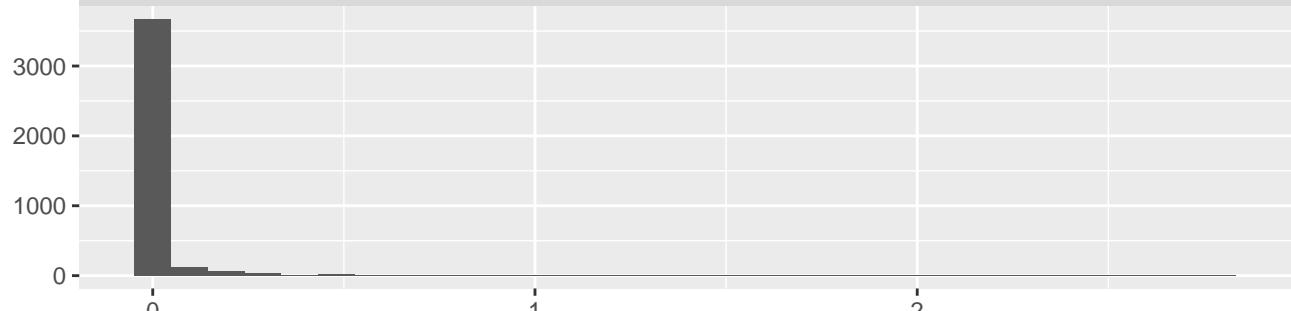
lambda[39]



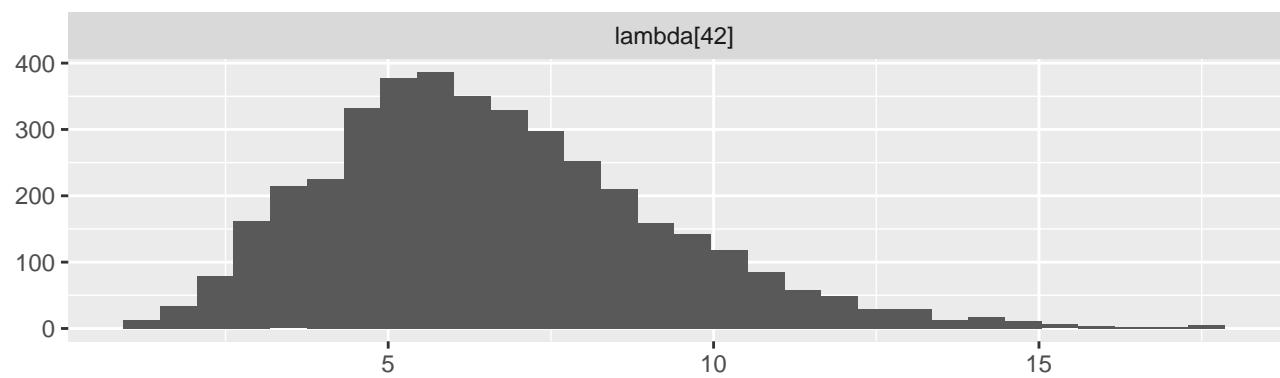
lambda[40]



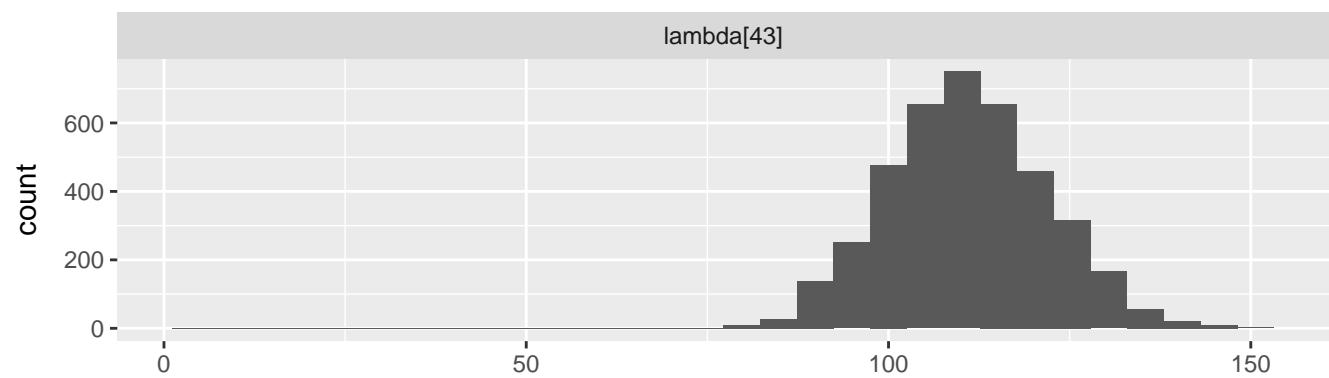
lambda[41]



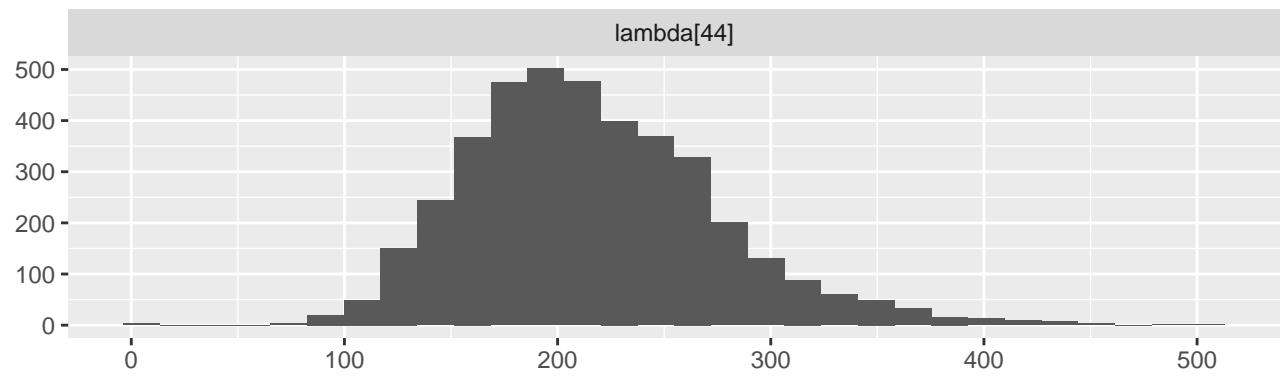
lambda[42]



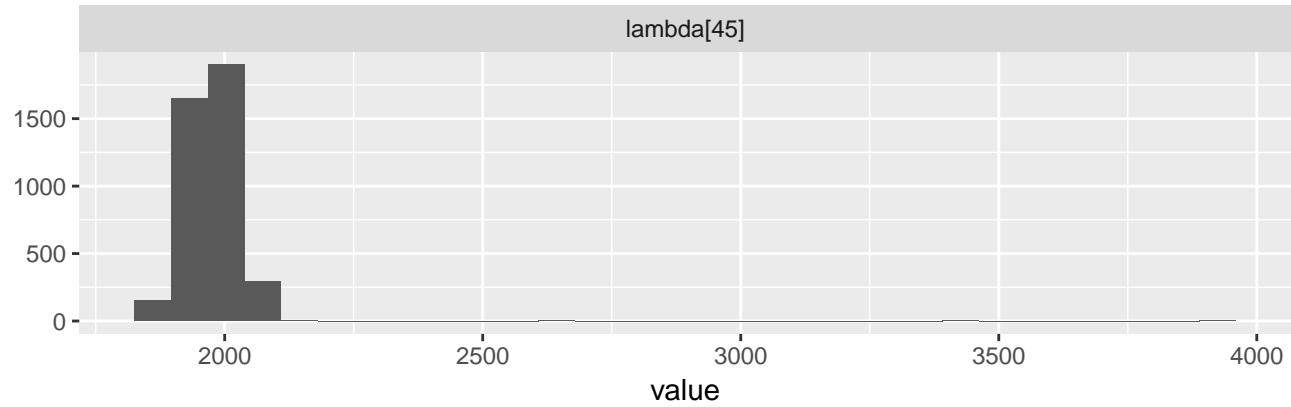
lambda[43]



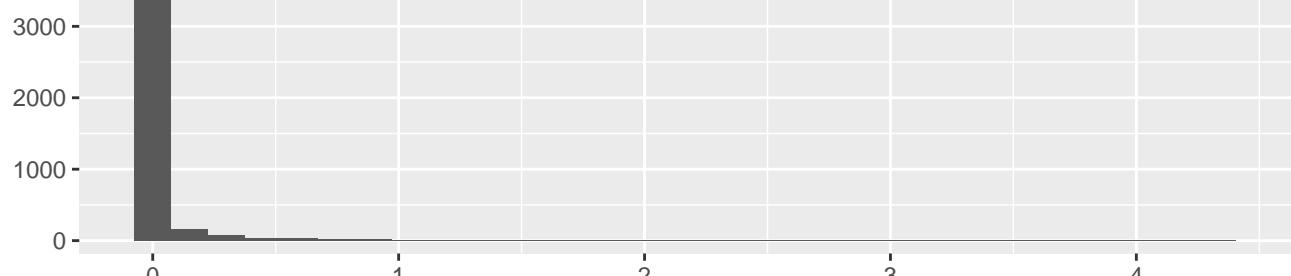
lambda[44]



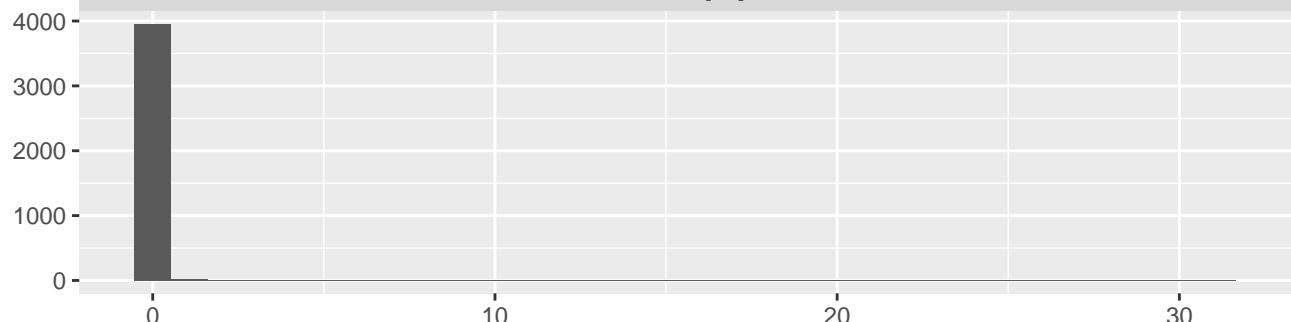
lambda[45]



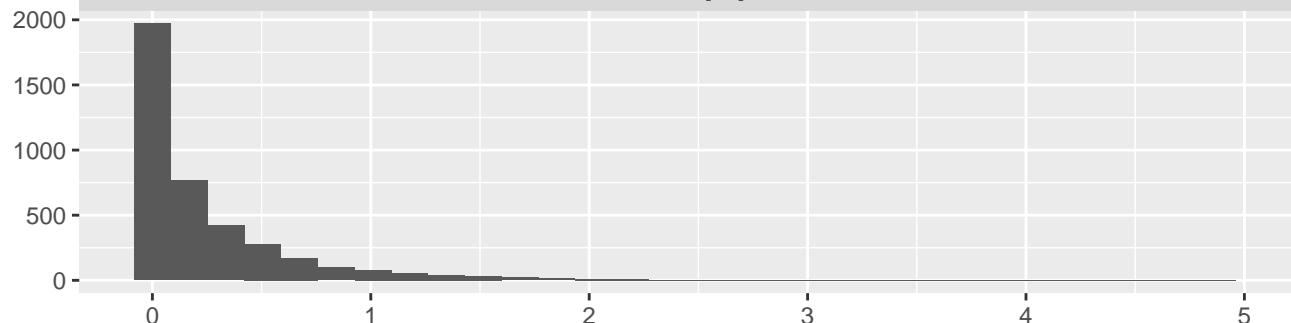
lambda[46]



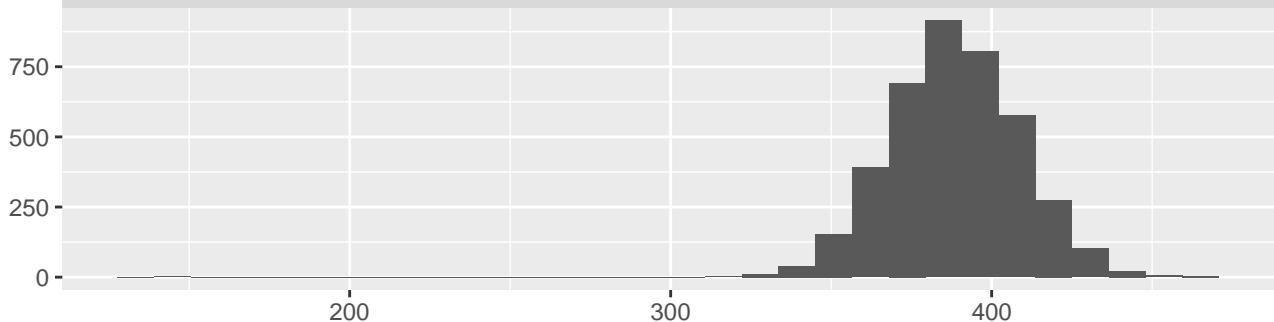
lambda[47]



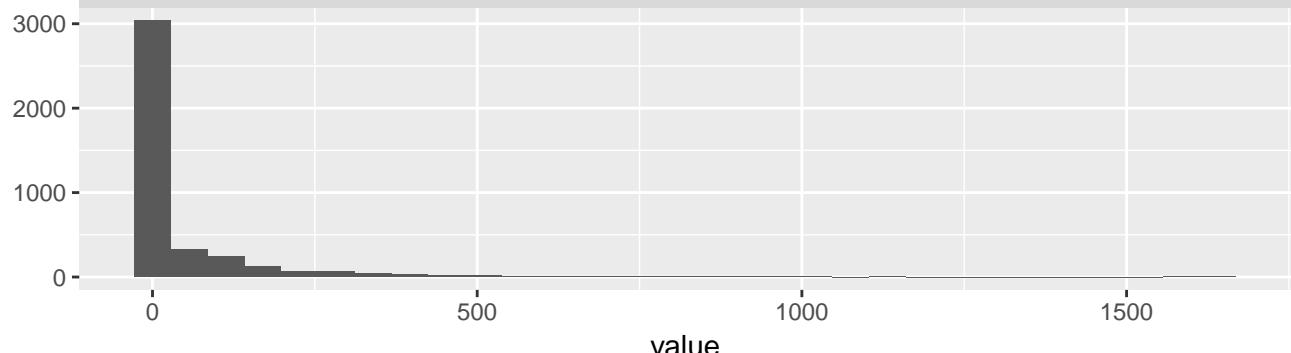
lambda[48]



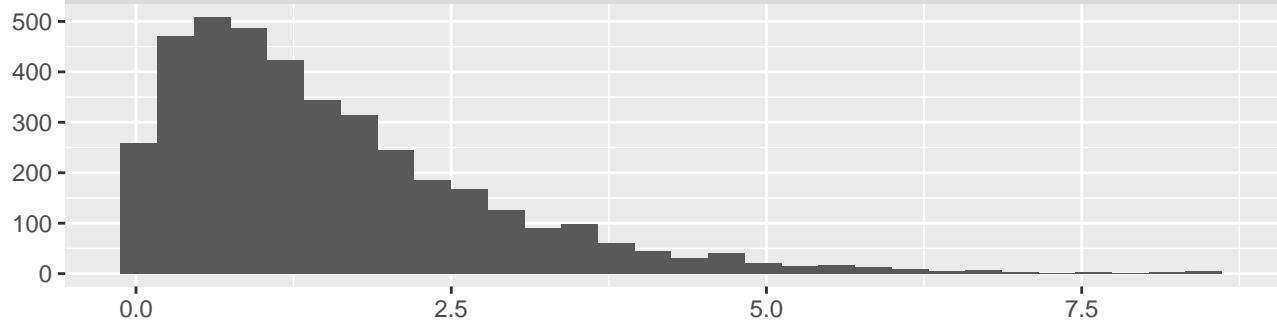
lambda[49]



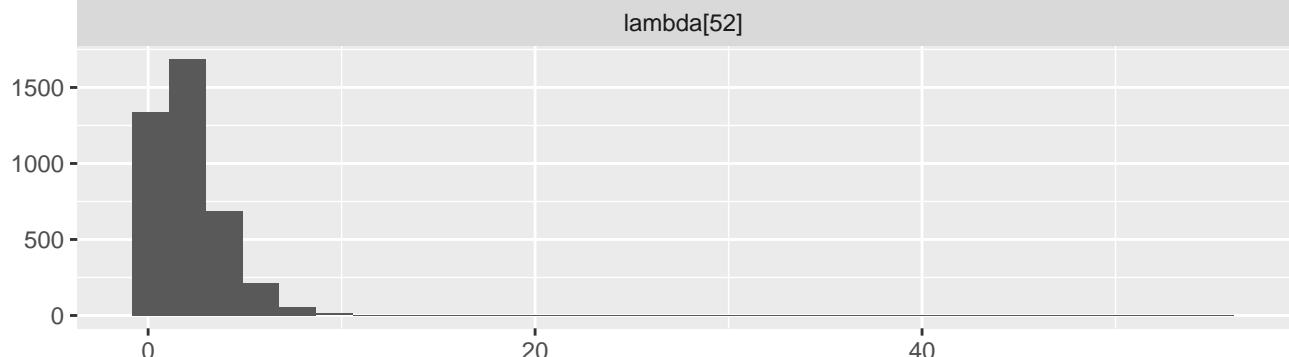
lambda[50]



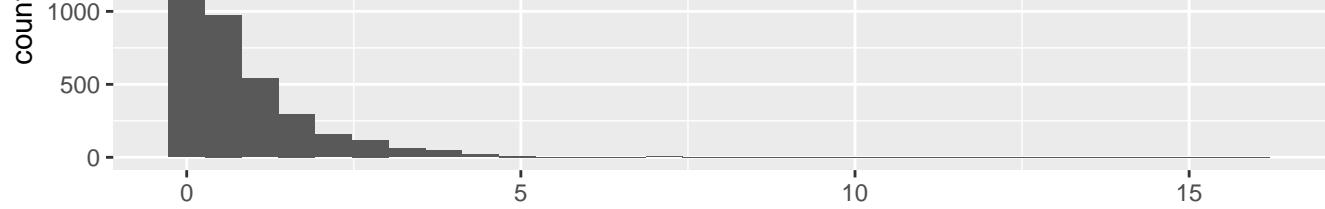
lambda[51]



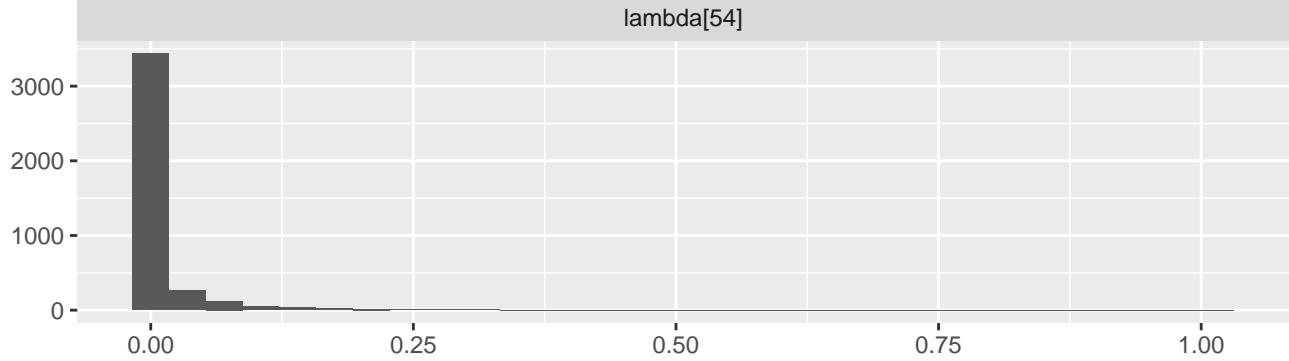
lambda[52]



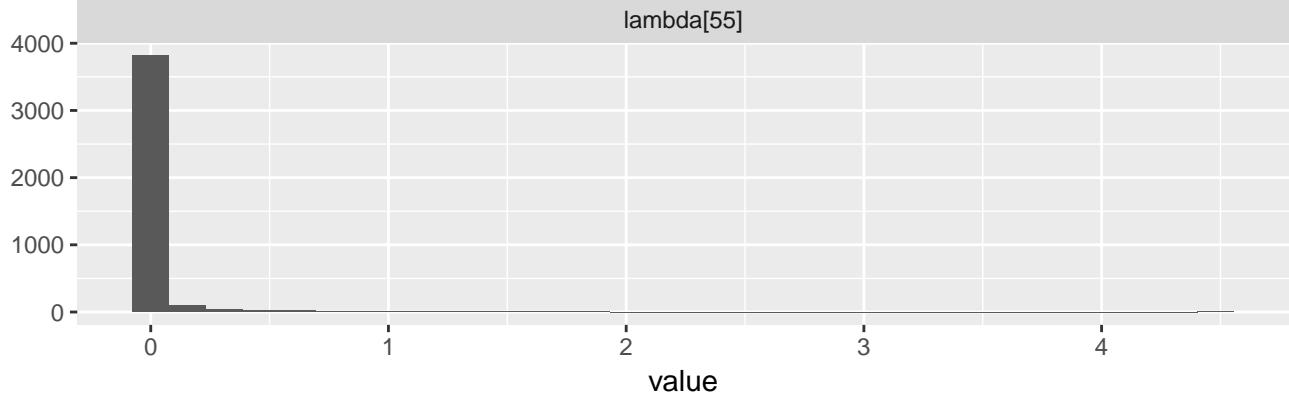
lambda[53]



lambda[54]



lambda[55]



value

lambda[56]



lambda[57]



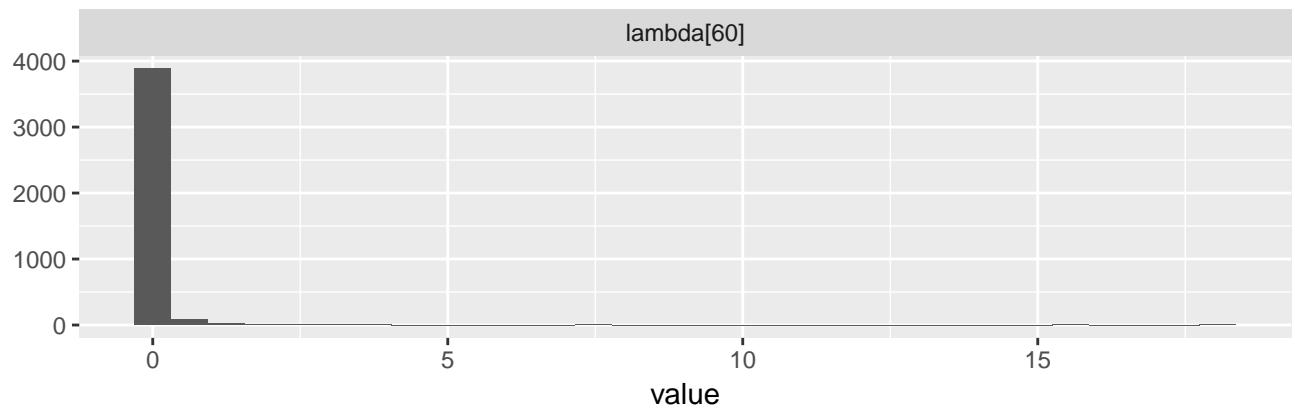
lambda[58]



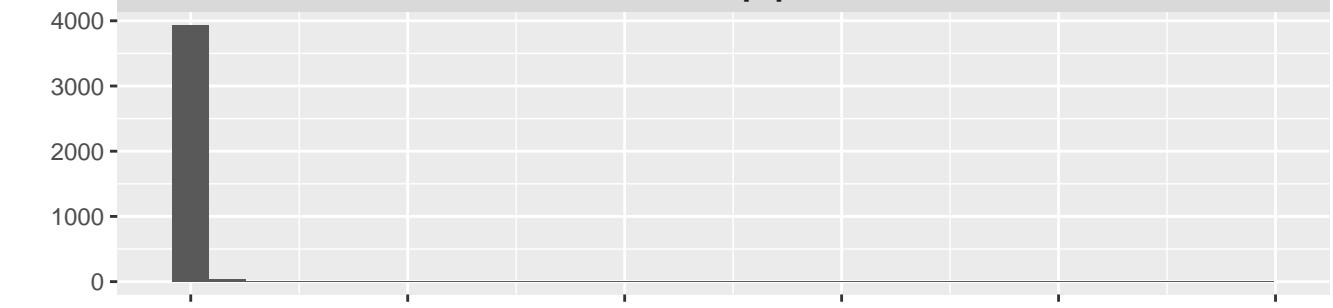
lambda[59]



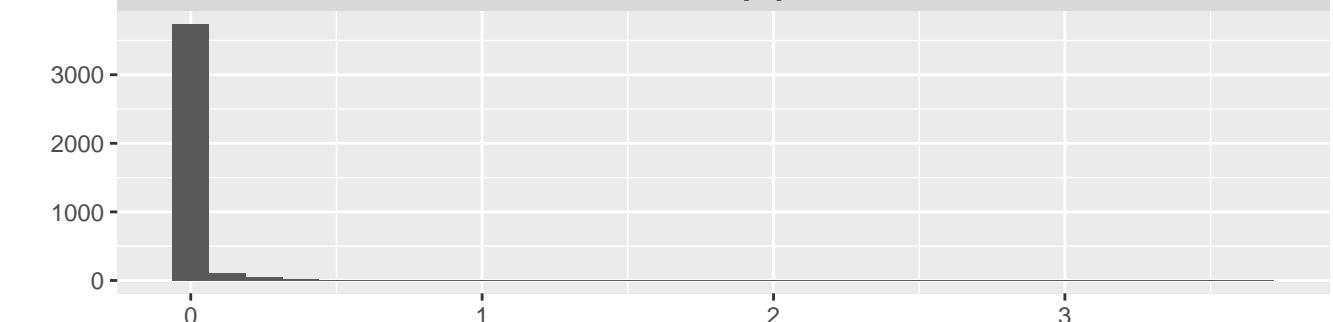
lambda[60]



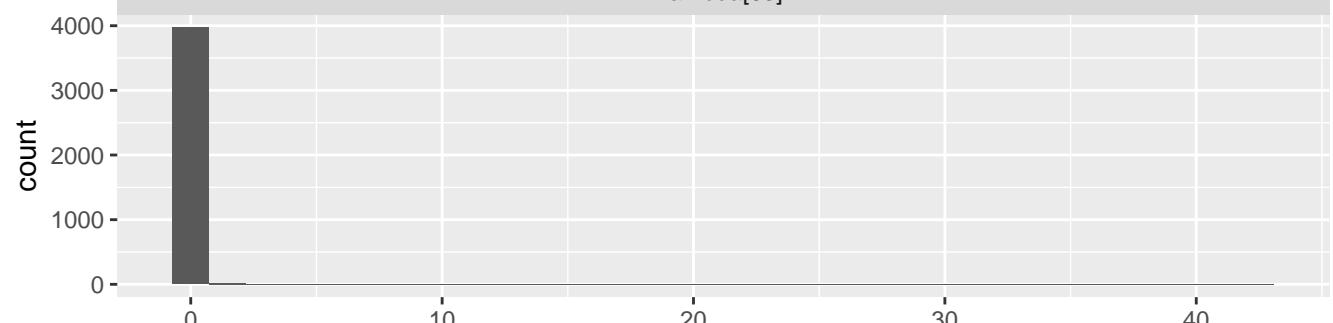
lambda[61]



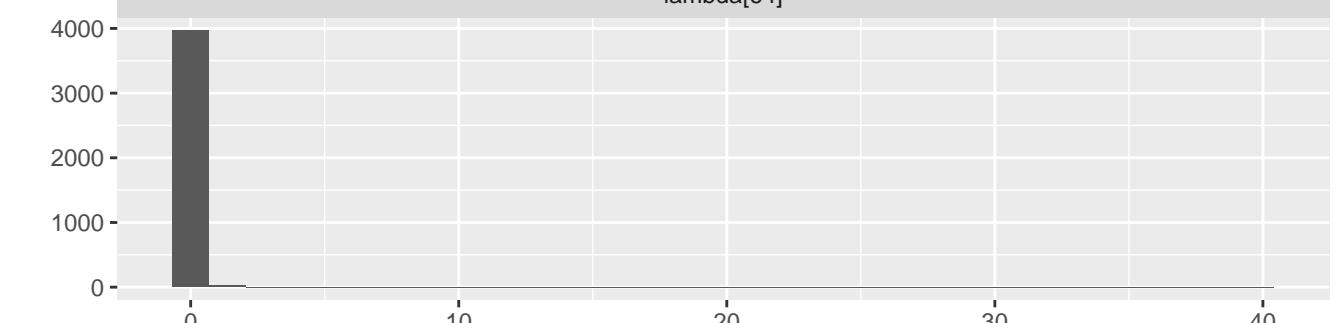
lambda[62]



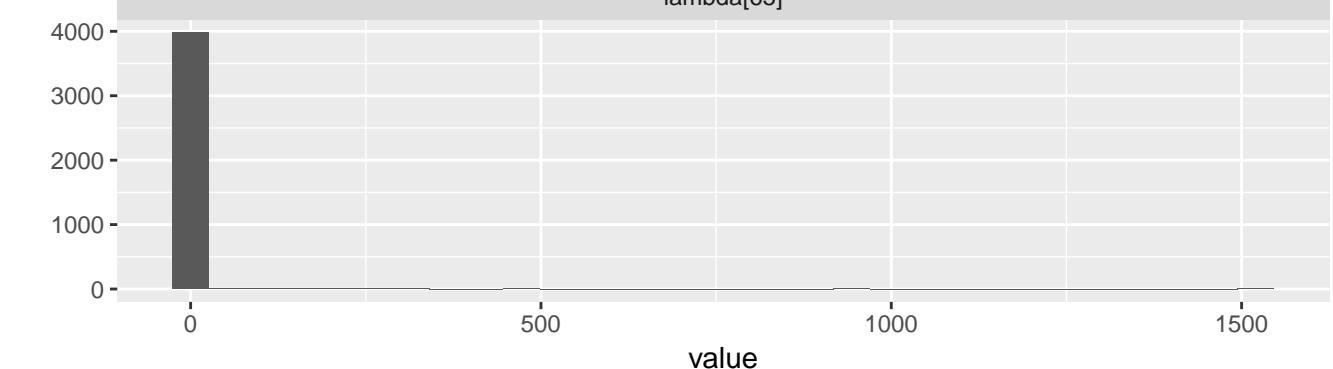
lambda[63]



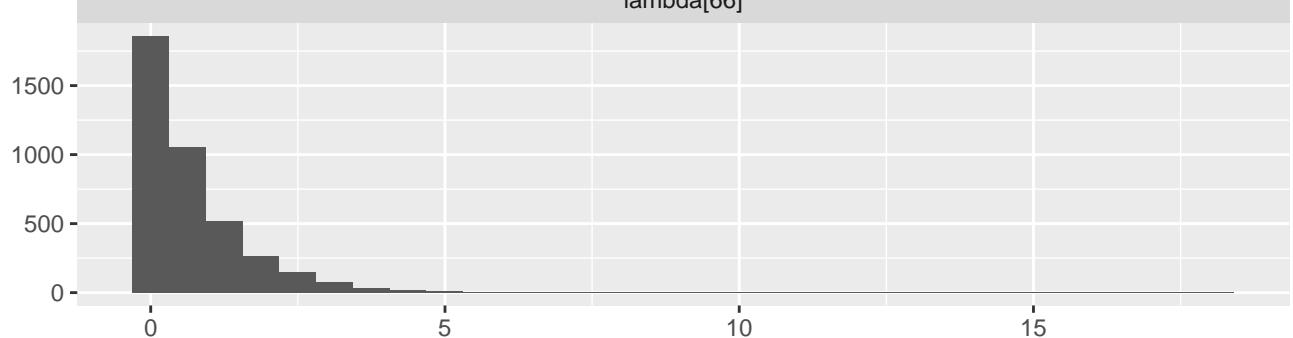
lambda[64]



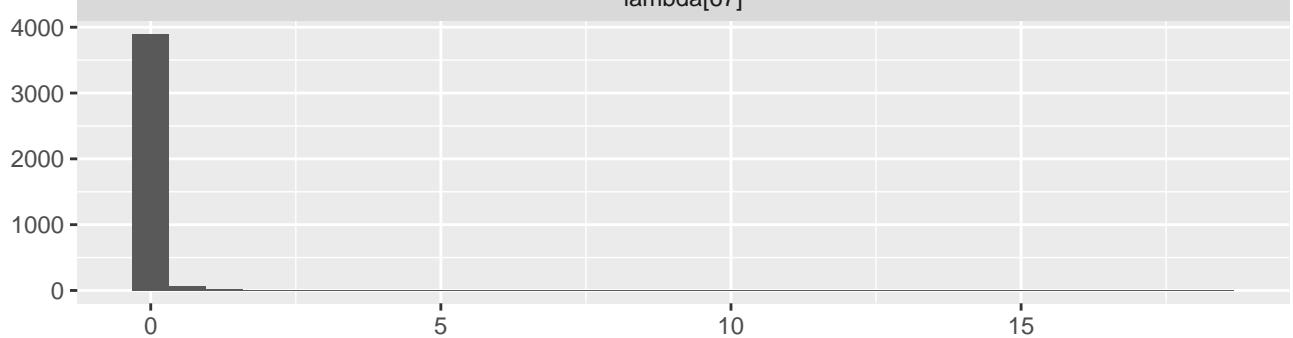
lambda[65]



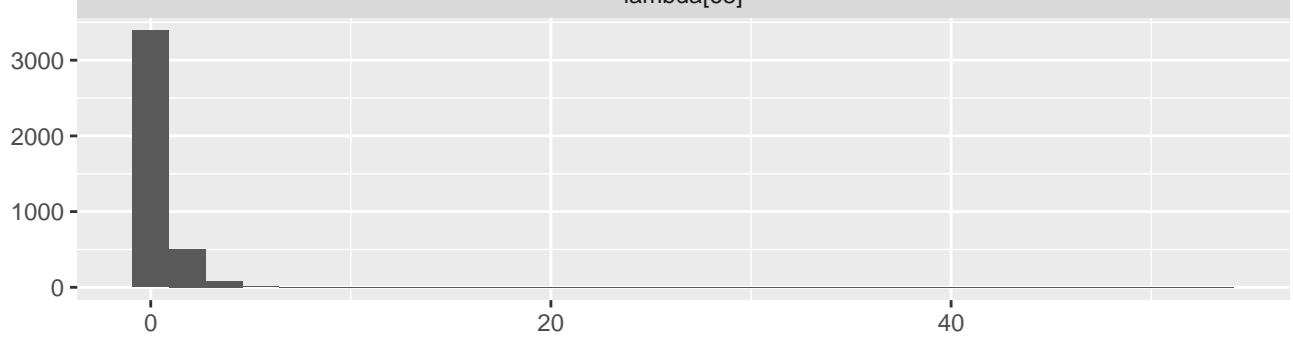
lambda[66]



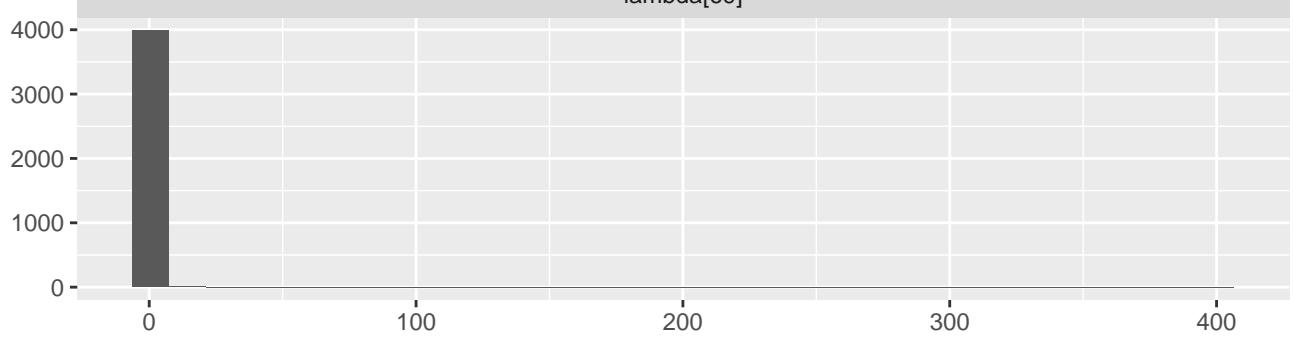
lambda[67]



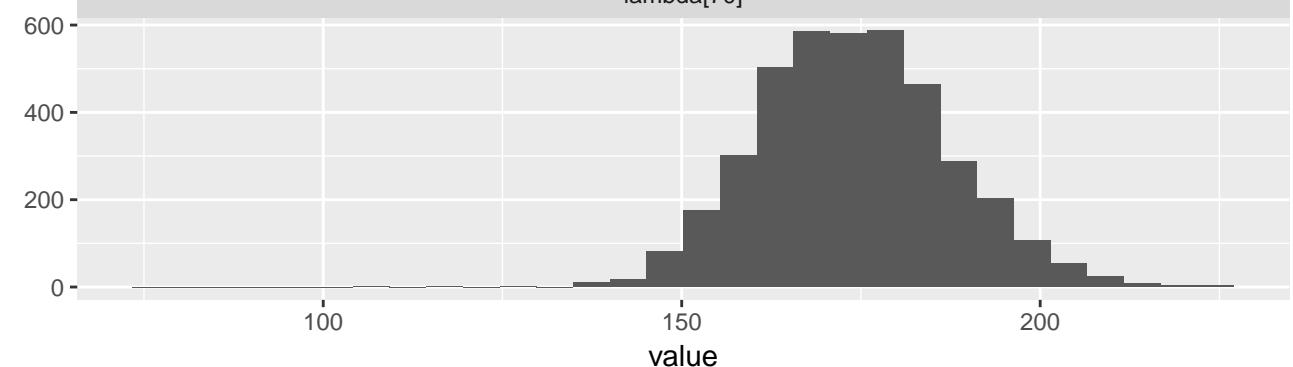
lambda[68]



lambda[69]



lambda[70]



lambda[71]



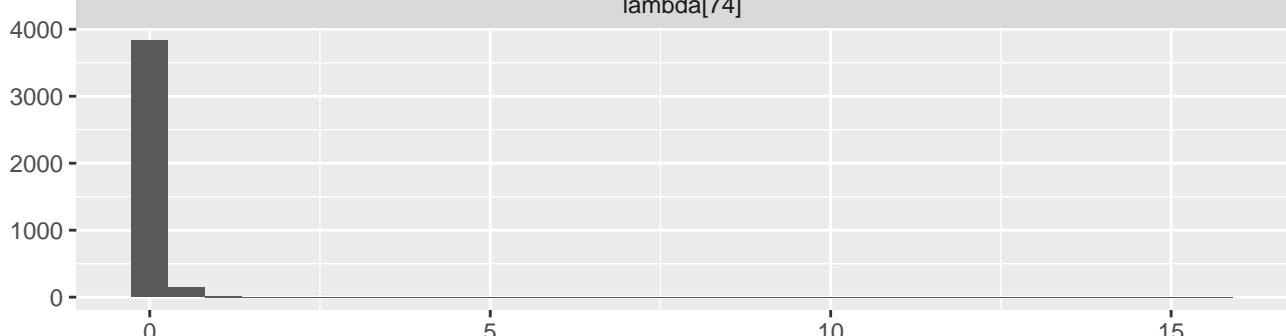
lambda[72]



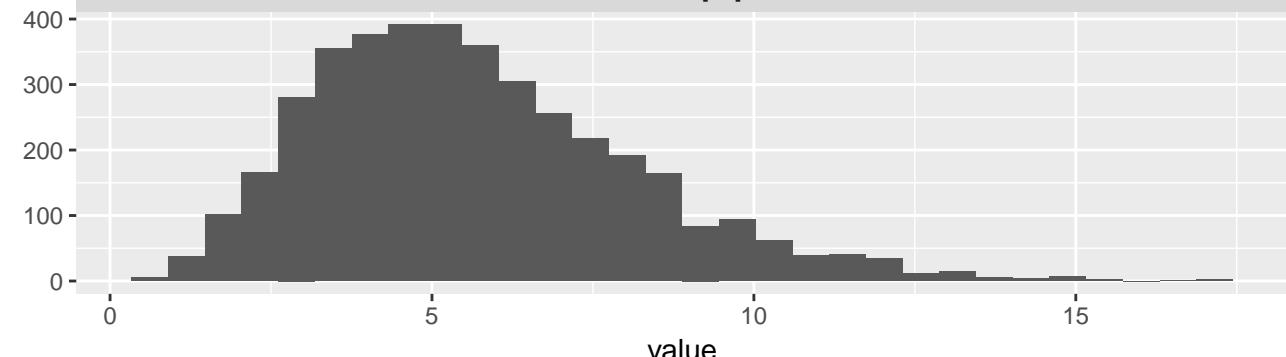
lambda[73]



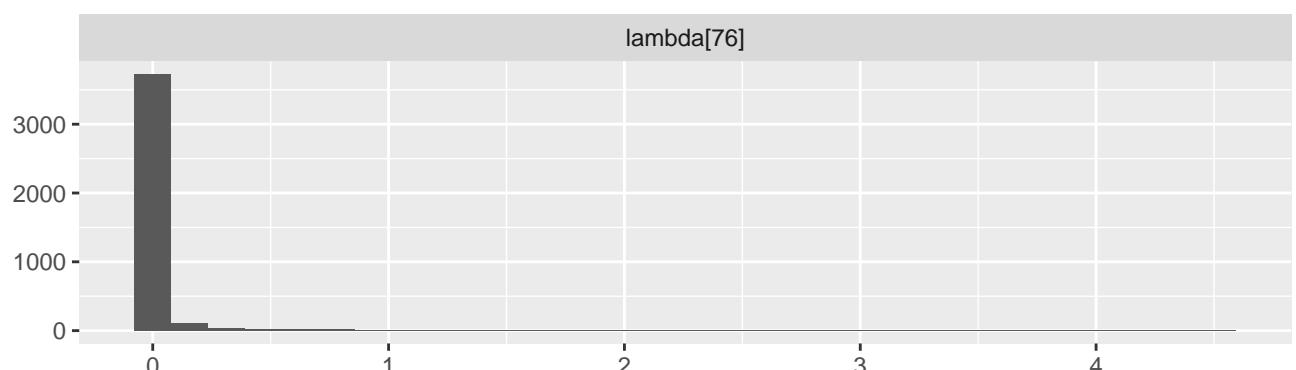
lambda[74]



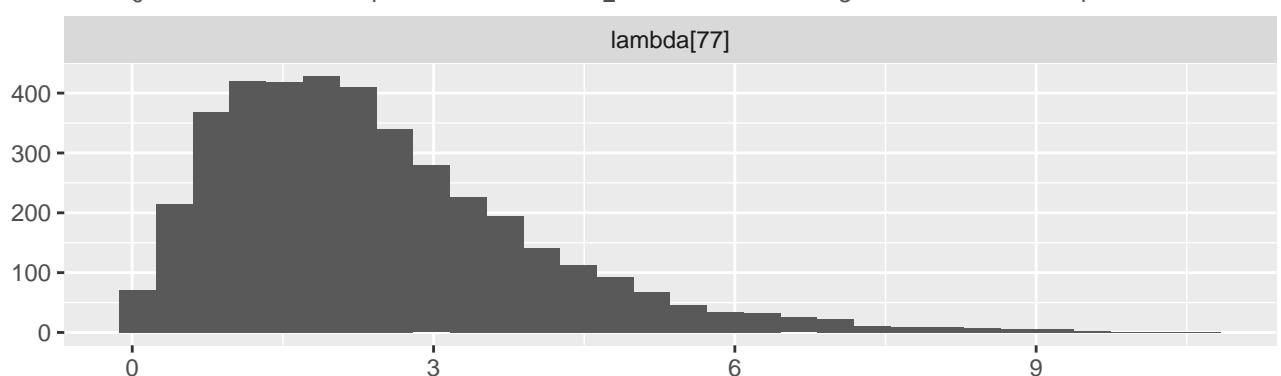
lambda[75]



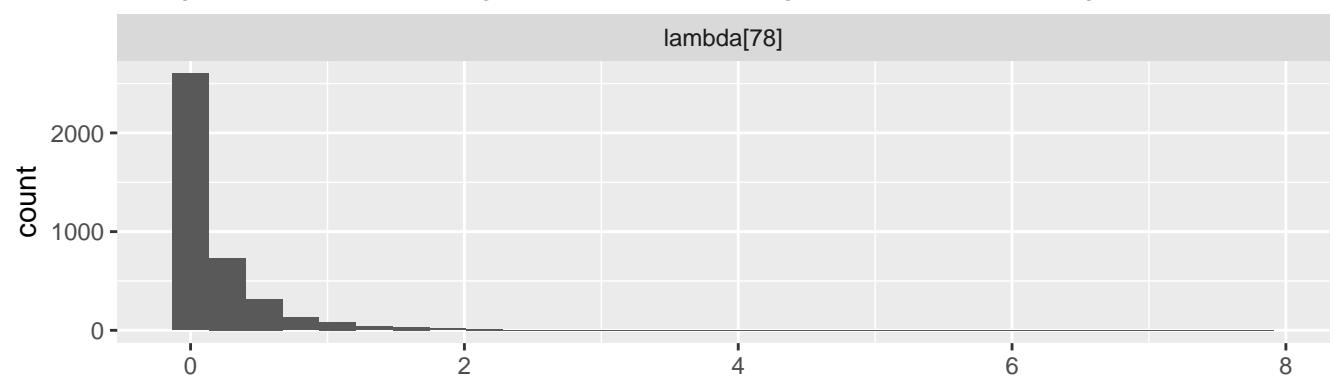
lambda[76]



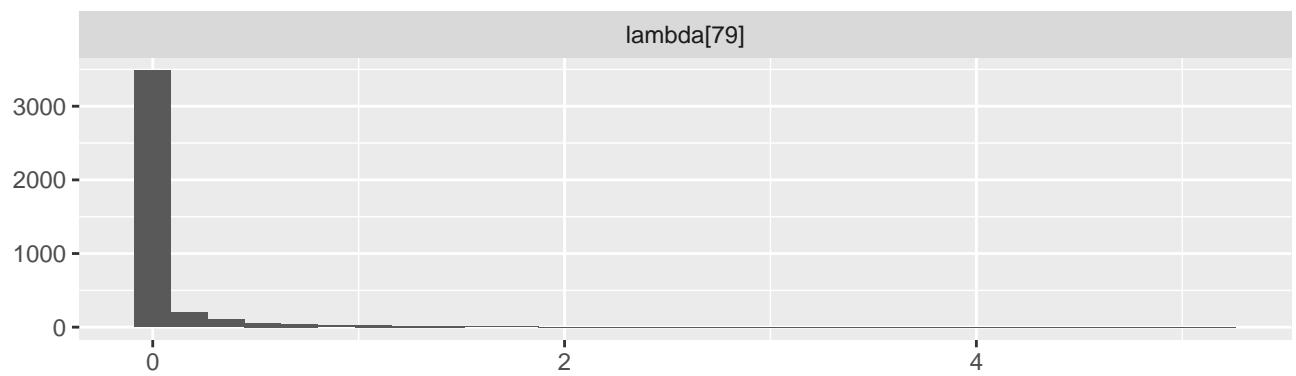
lambda[77]



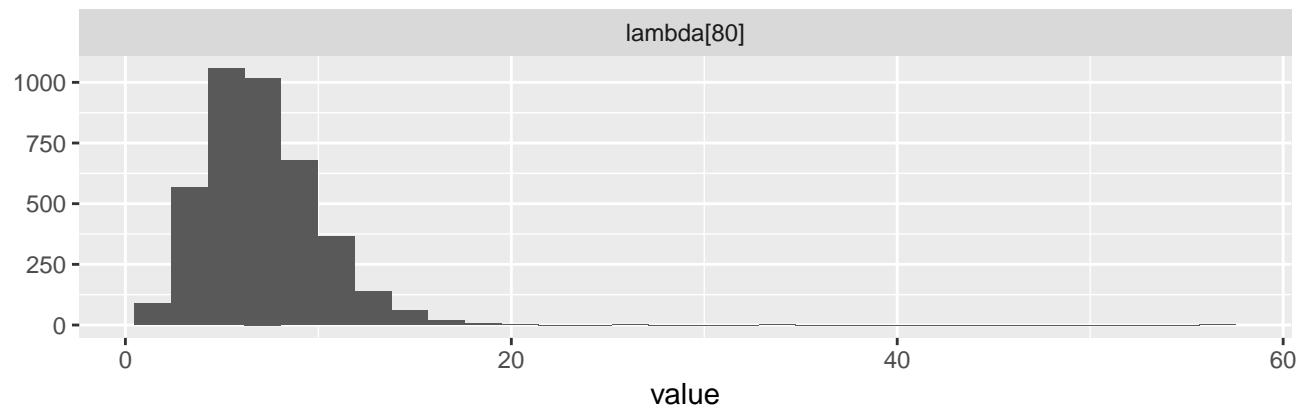
lambda[78]



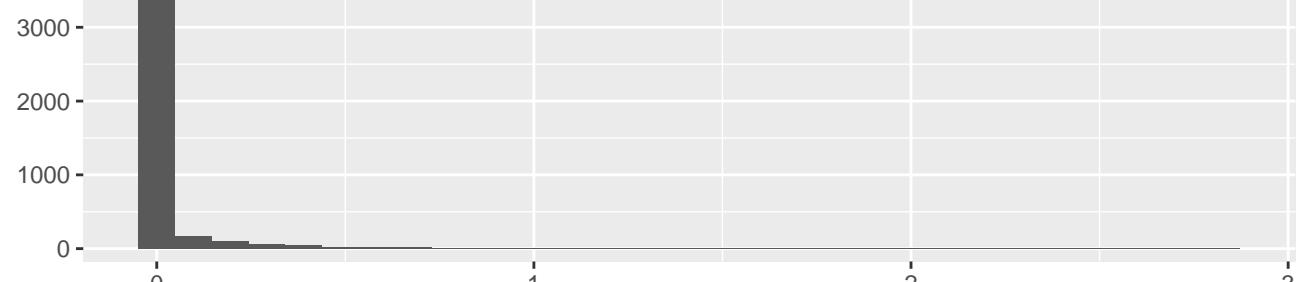
lambda[79]



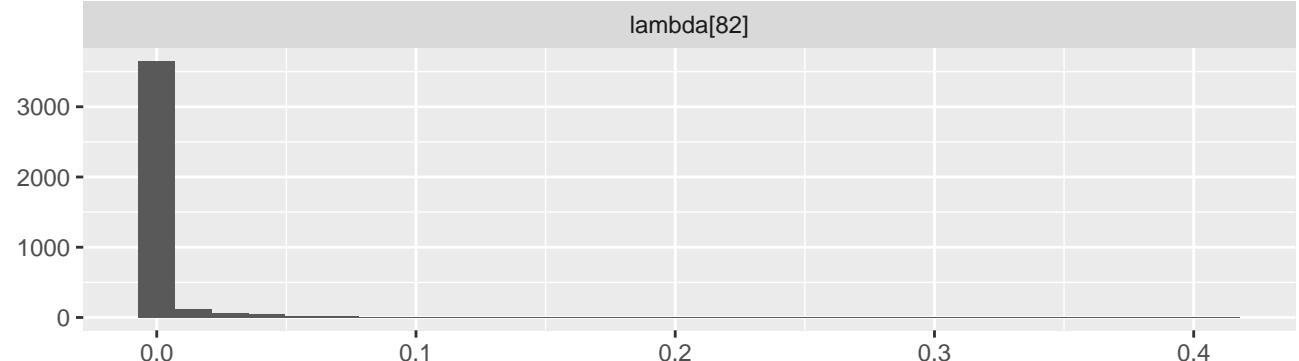
lambda[80]



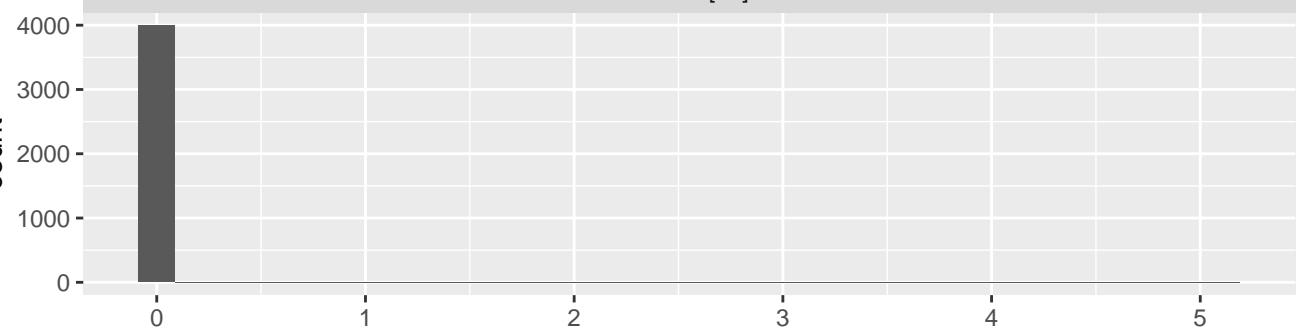
lambda[81]



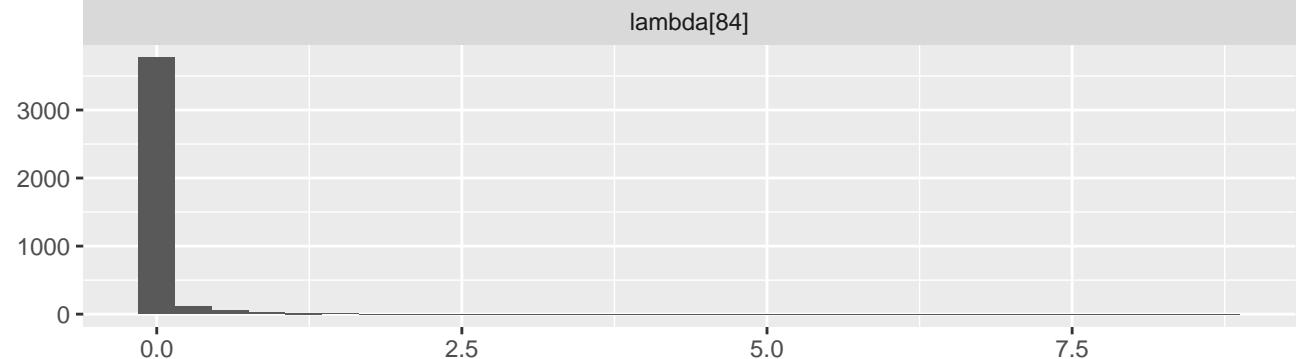
lambda[82]



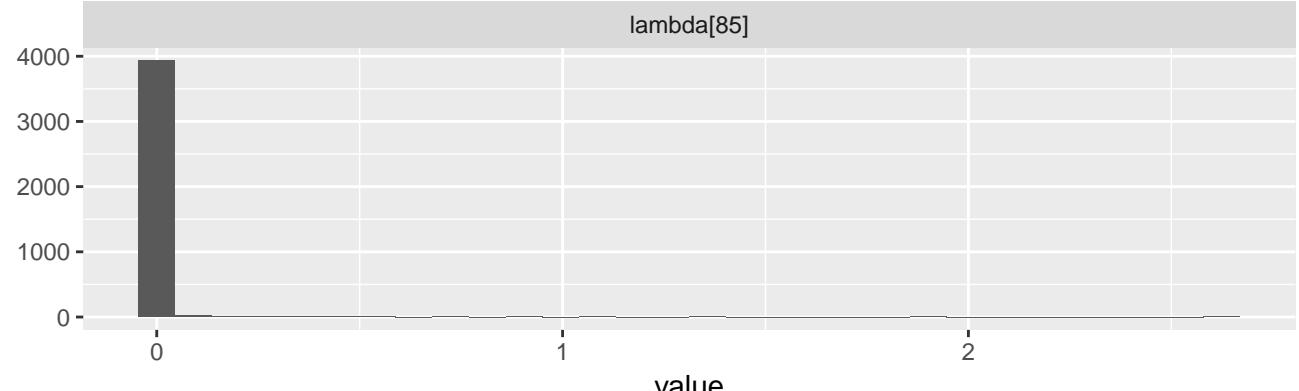
lambda[83]



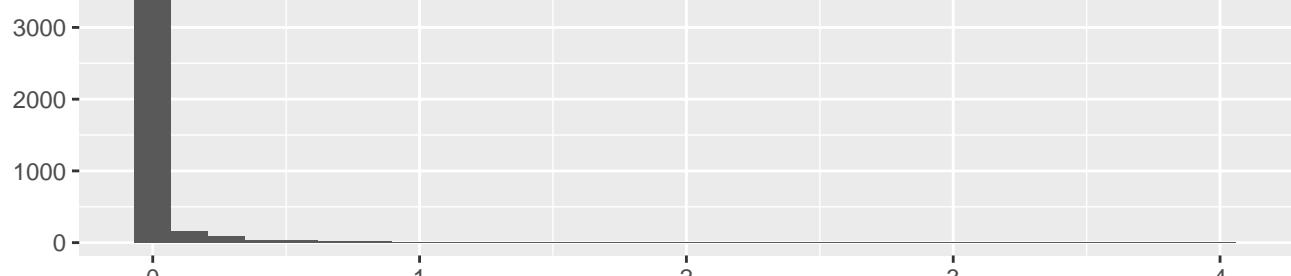
lambda[84]



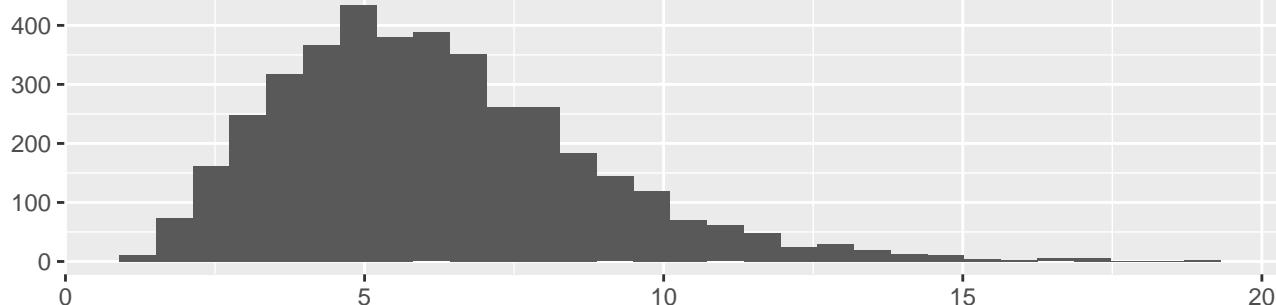
lambda[85]



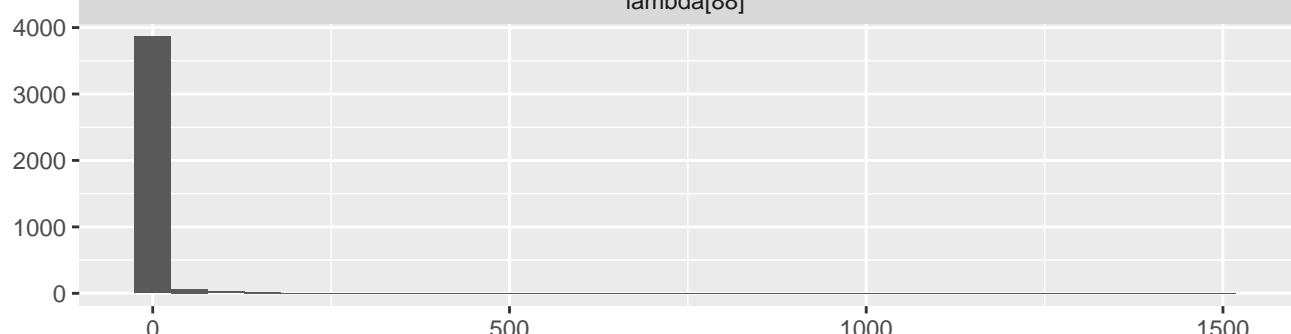
lambda[86]



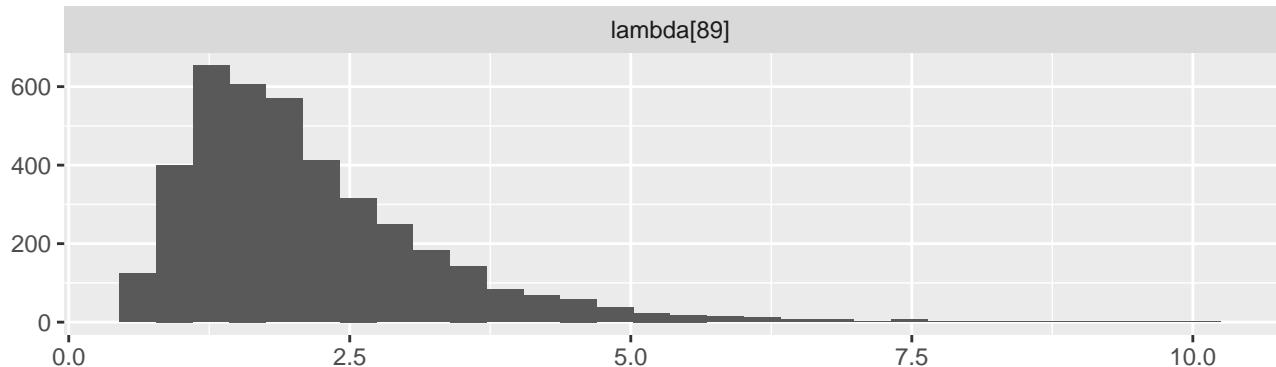
lambda[87]



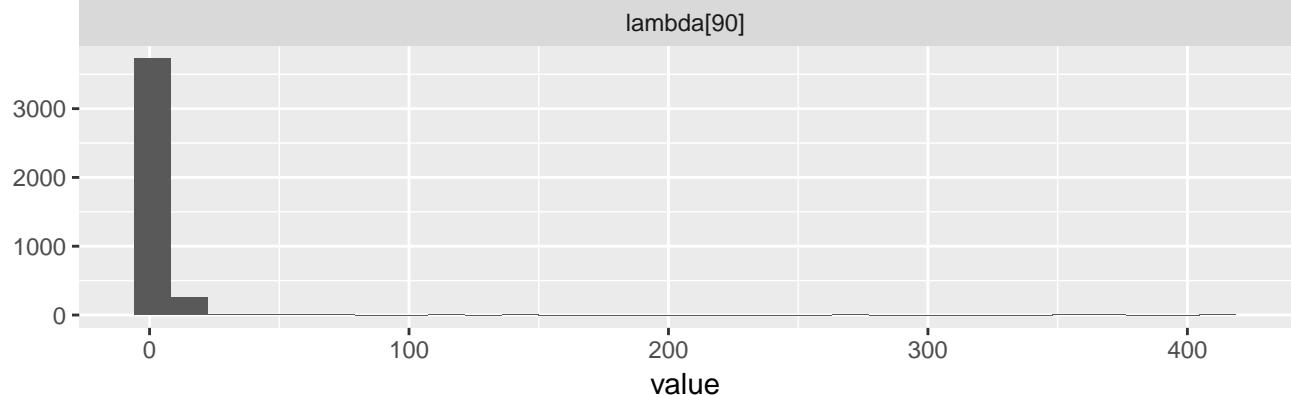
lambda[88]



lambda[89]



lambda[90]



lambda[91]

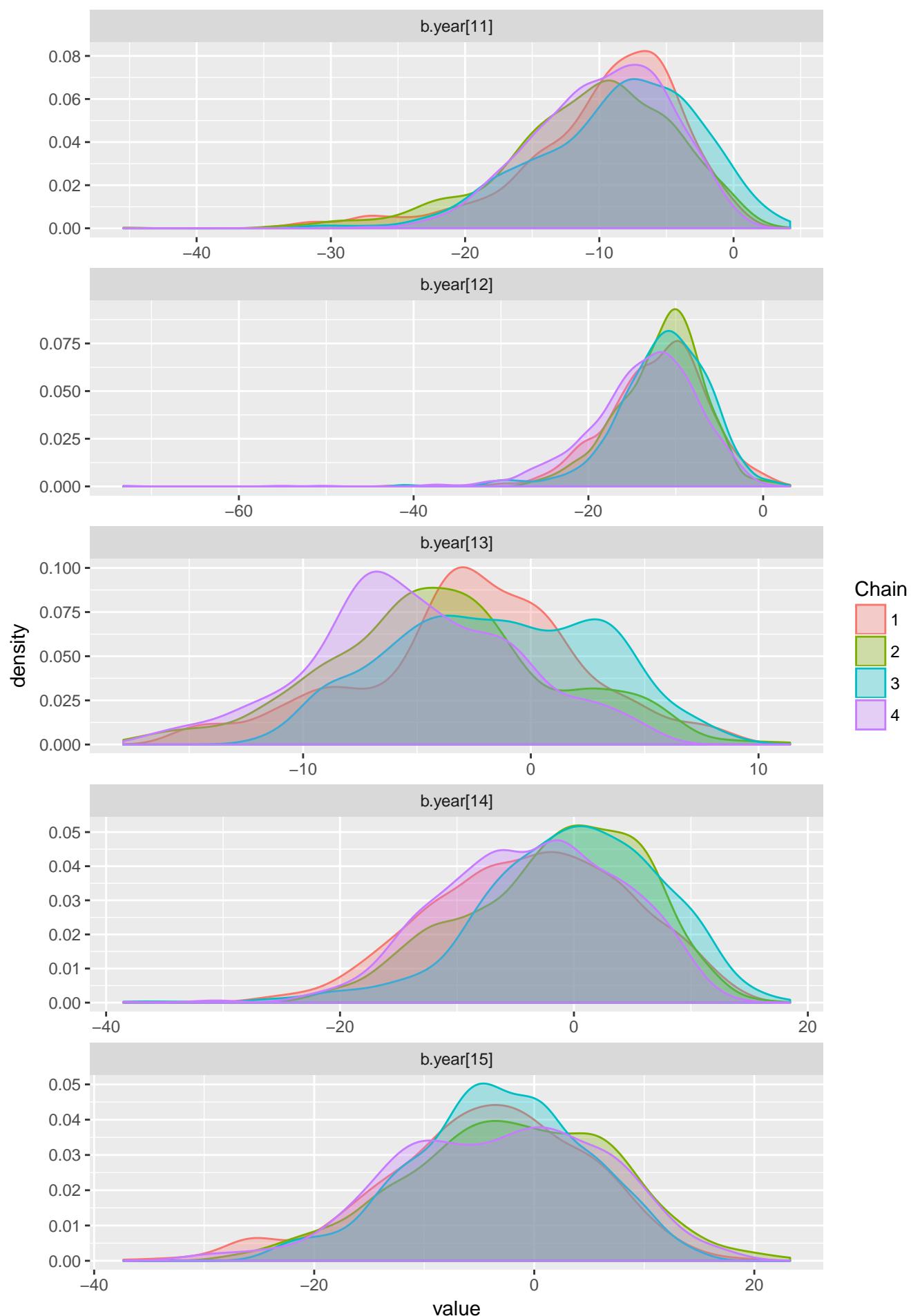














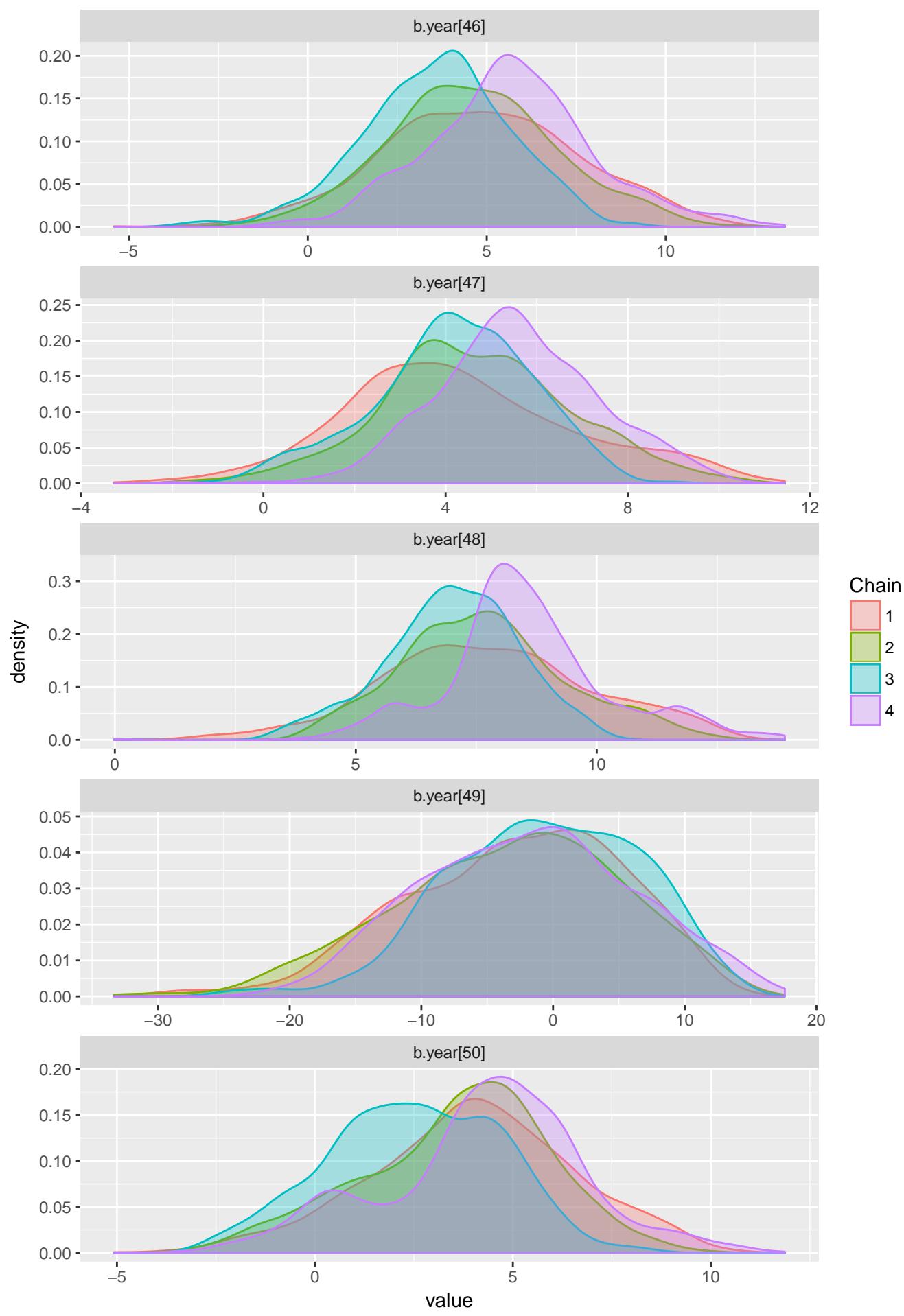








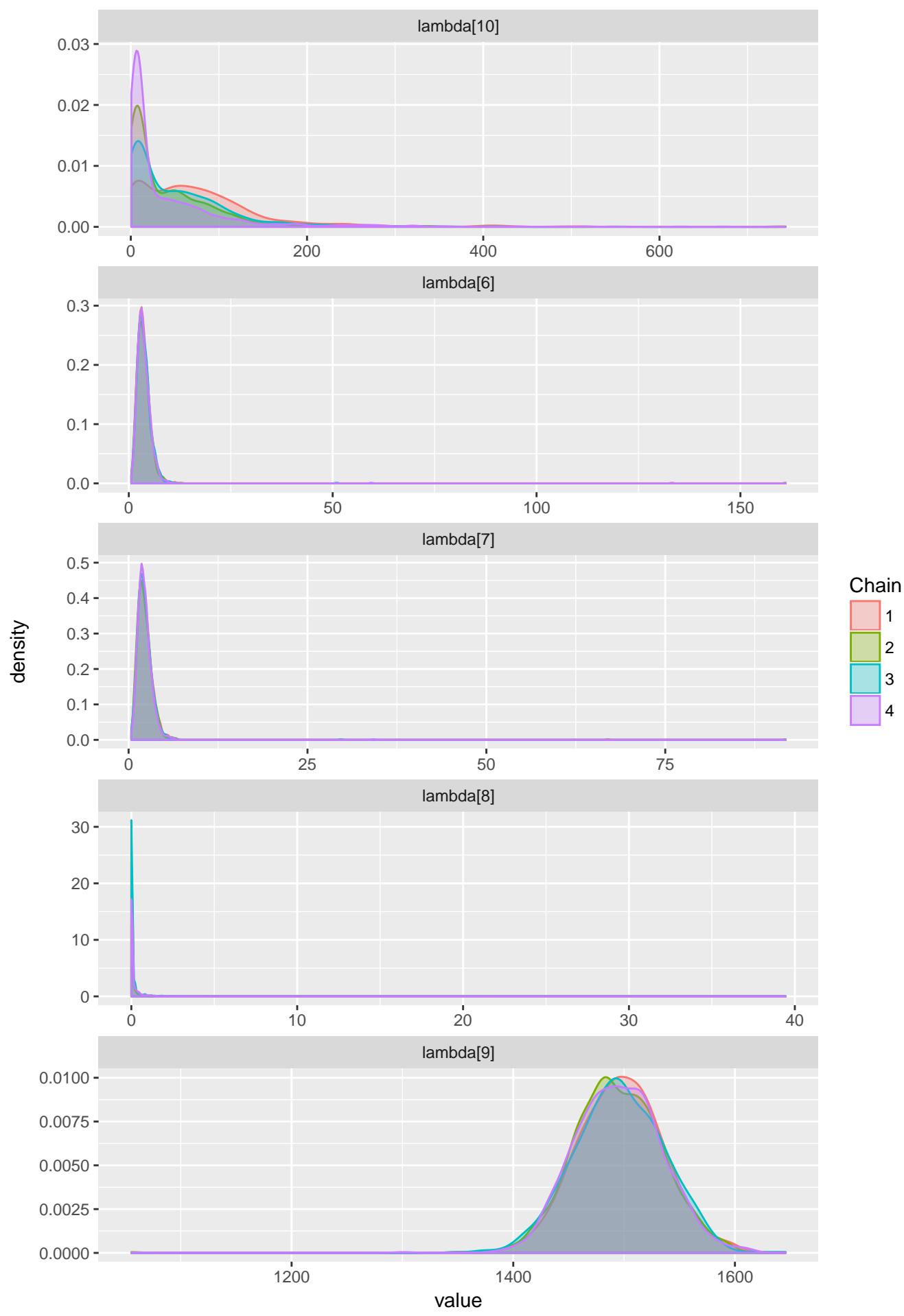












density



































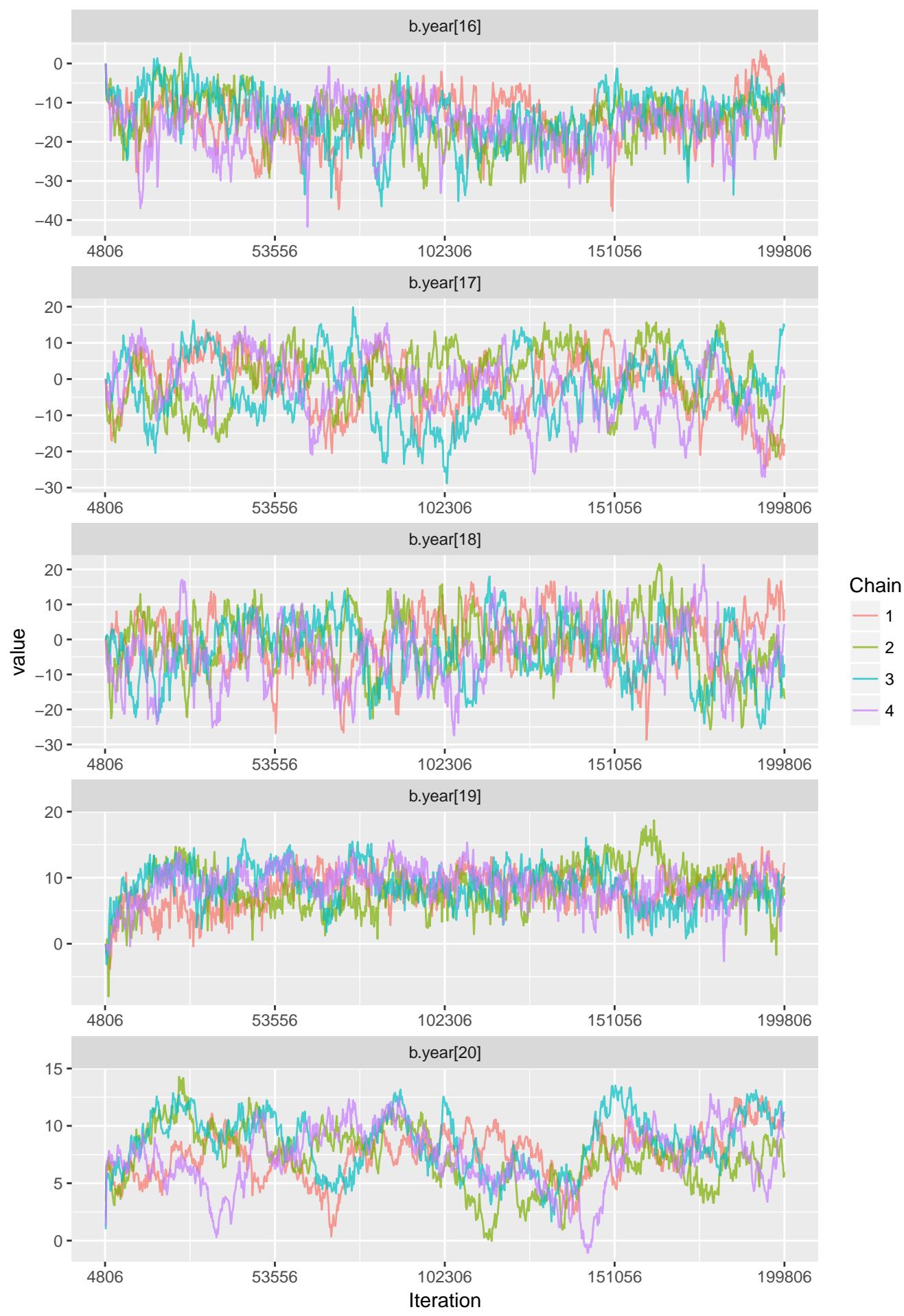
















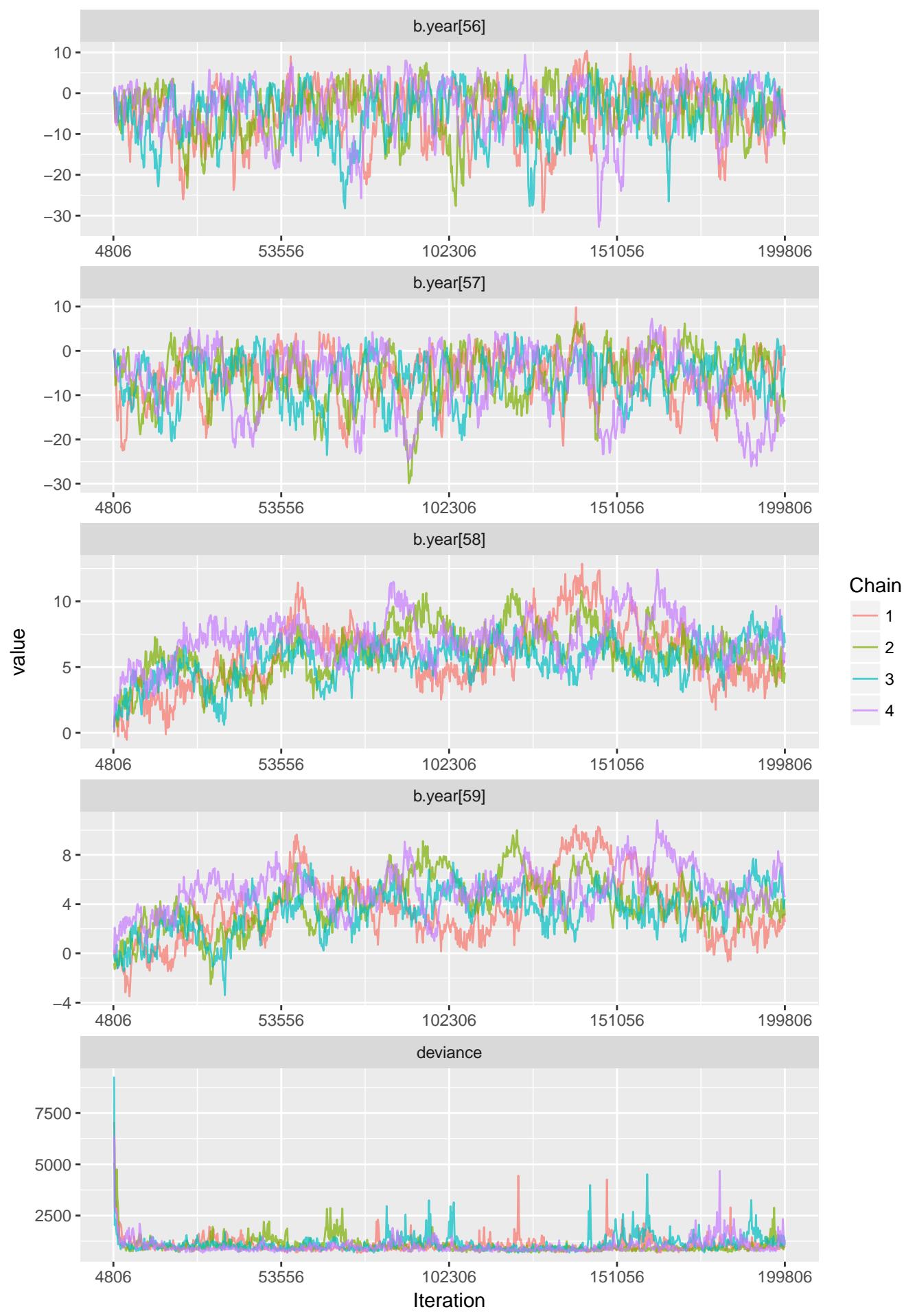


















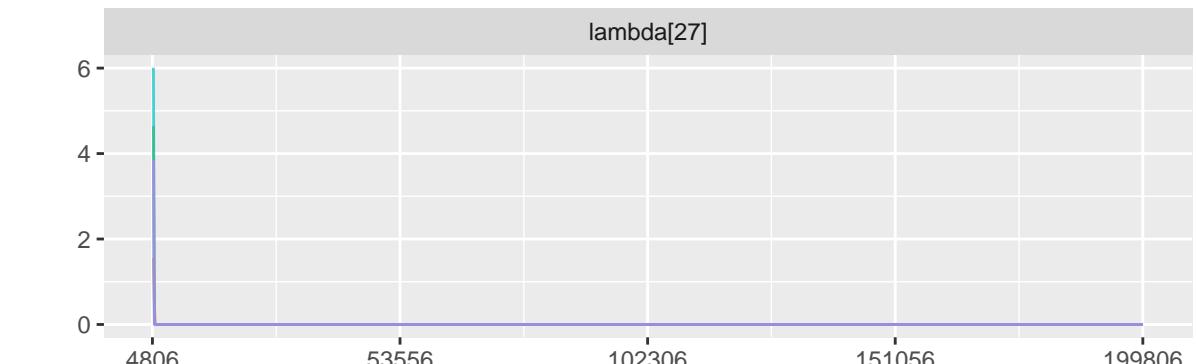




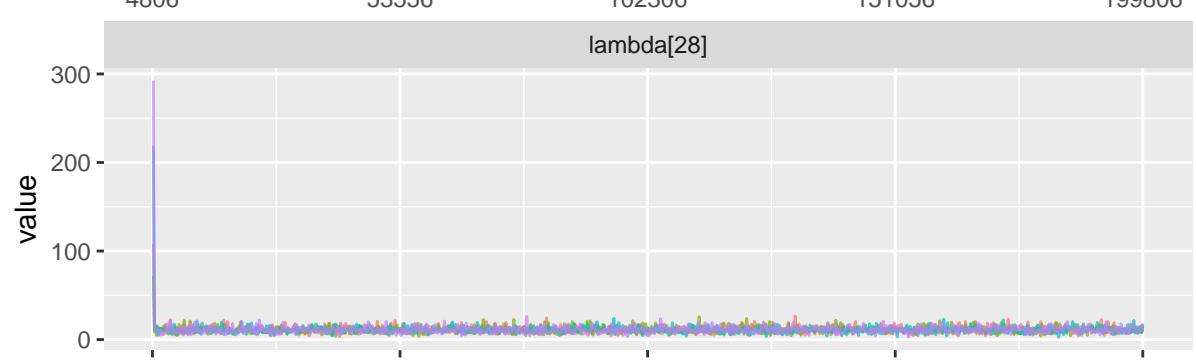
lambda[26]



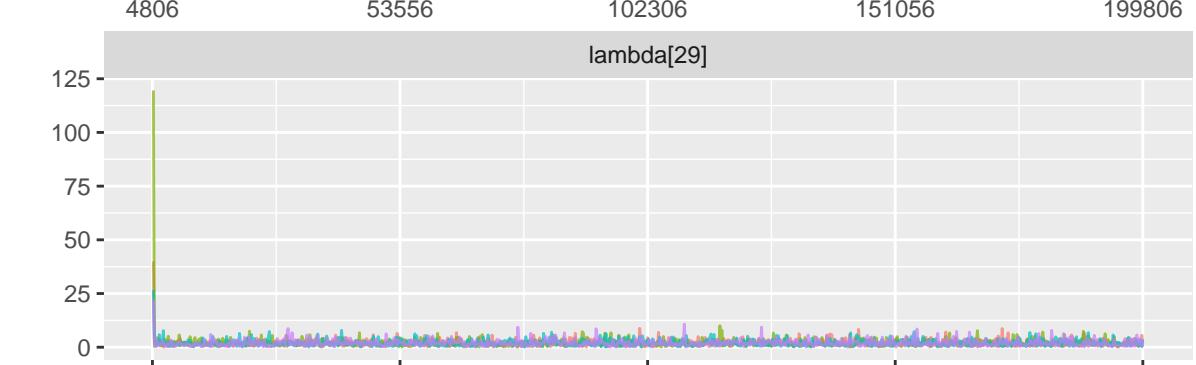
lambda[27]



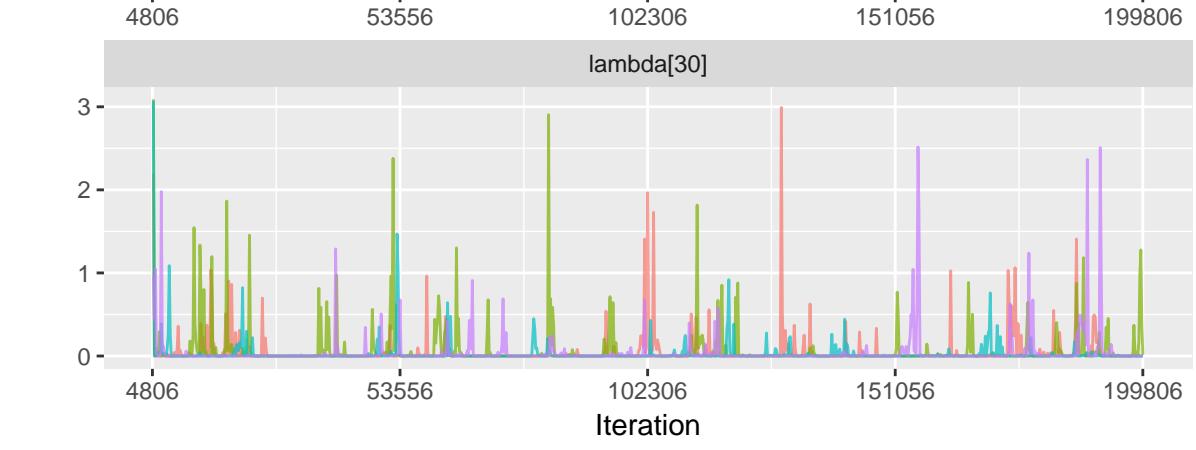
lambda[28]



lambda[29]



lambda[30]



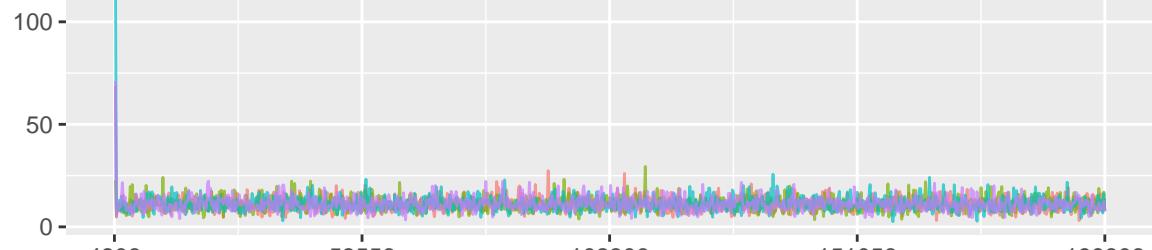
Chain

- 1
- 2
- 3
- 4

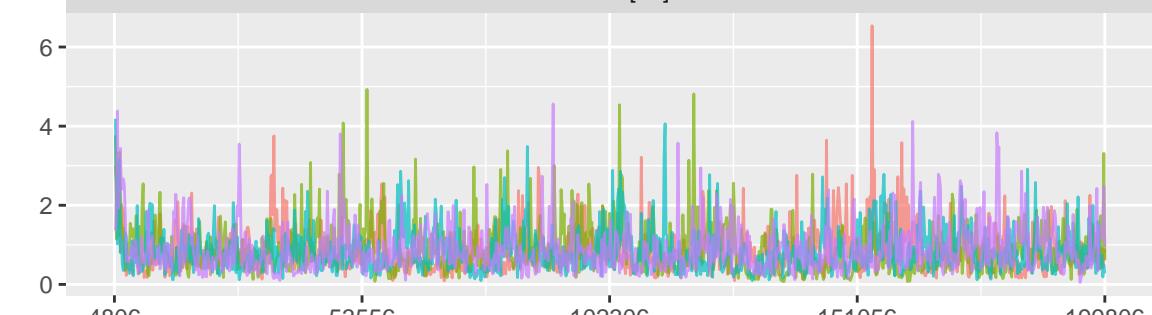
Iteration



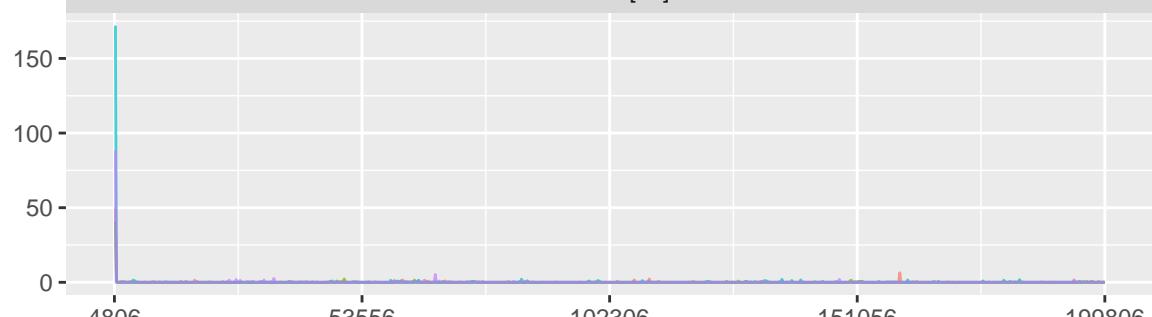
lambda[36]



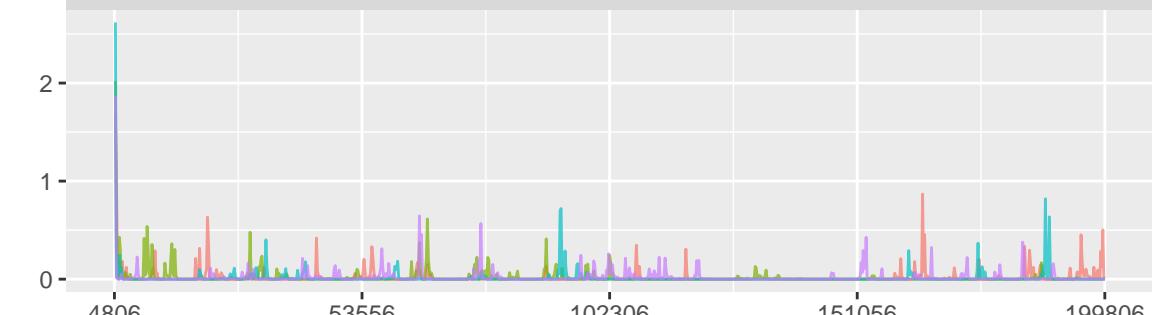
lambda[37]



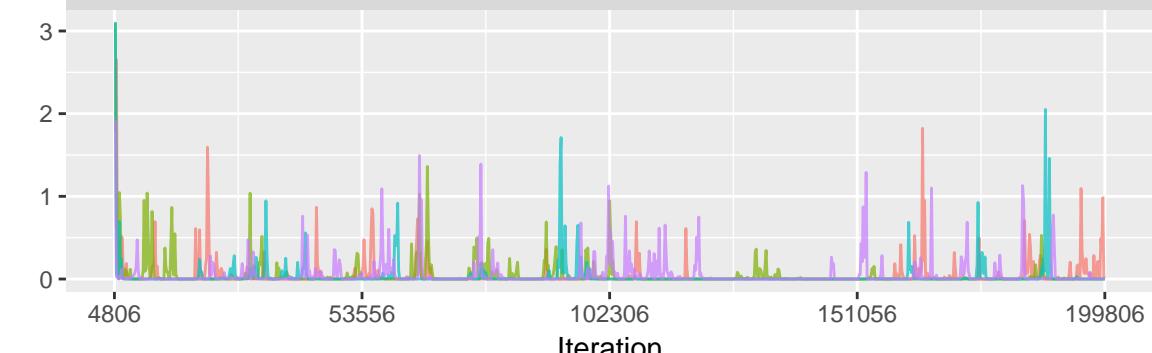
lambda[38]



lambda[39]



lambda[40]



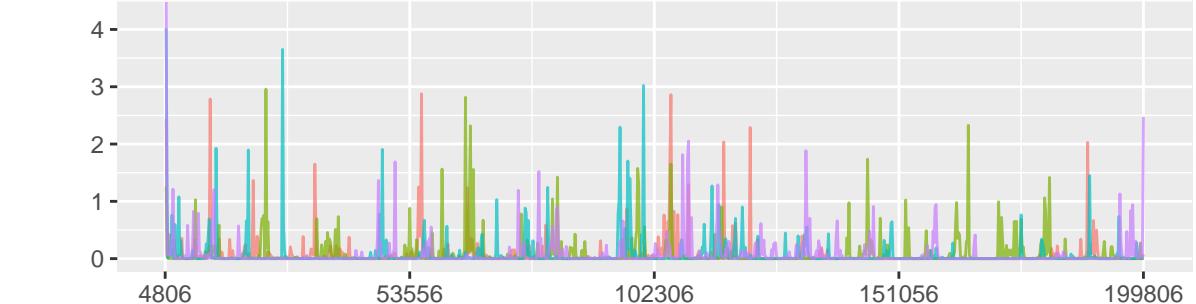
Chain

- 1
- 2
- 3
- 4

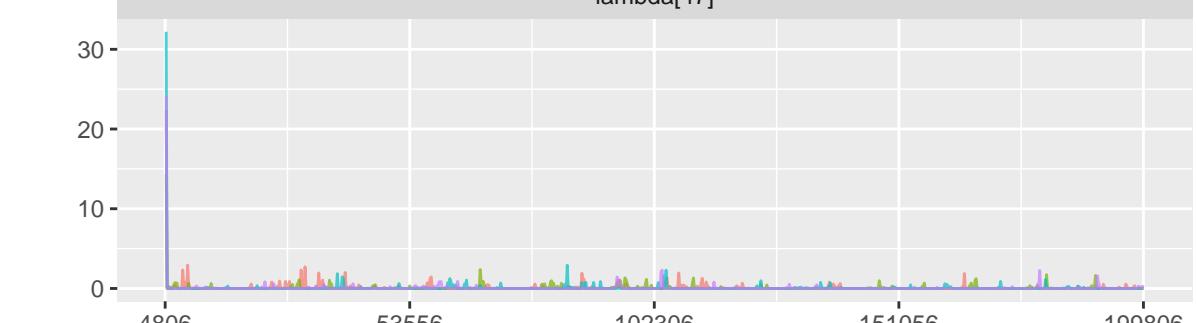
Iteration



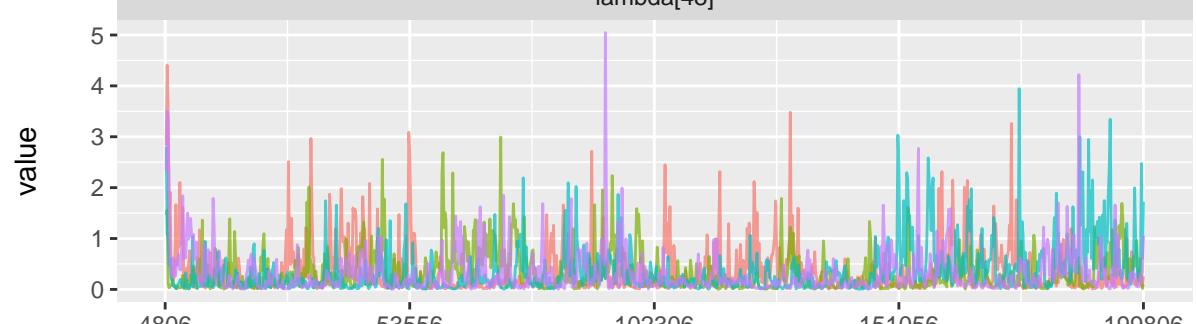
lambda[46]



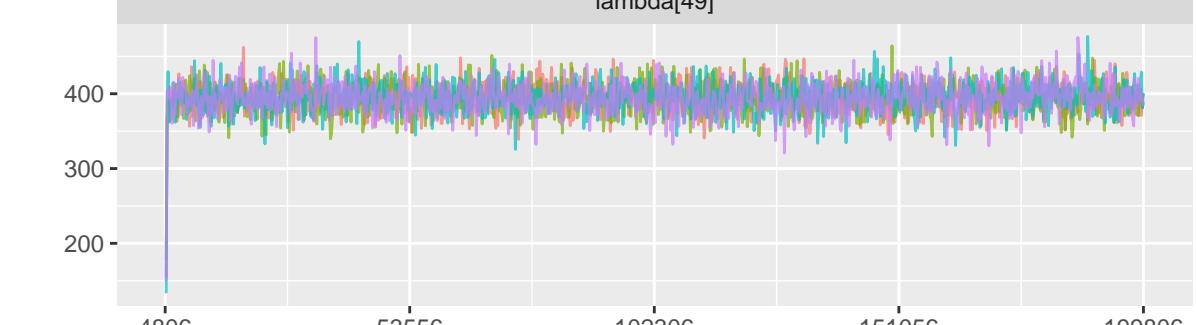
lambda[47]



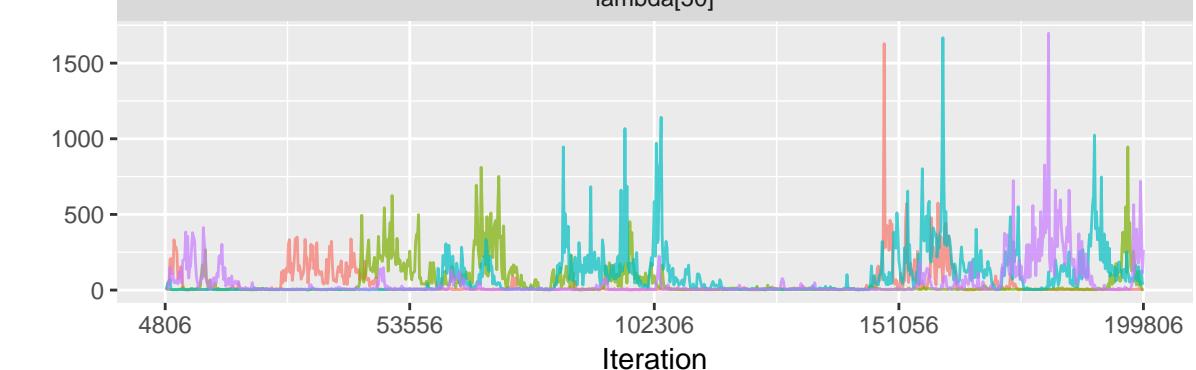
lambda[48]



lambda[49]



lambda[50]



Chain

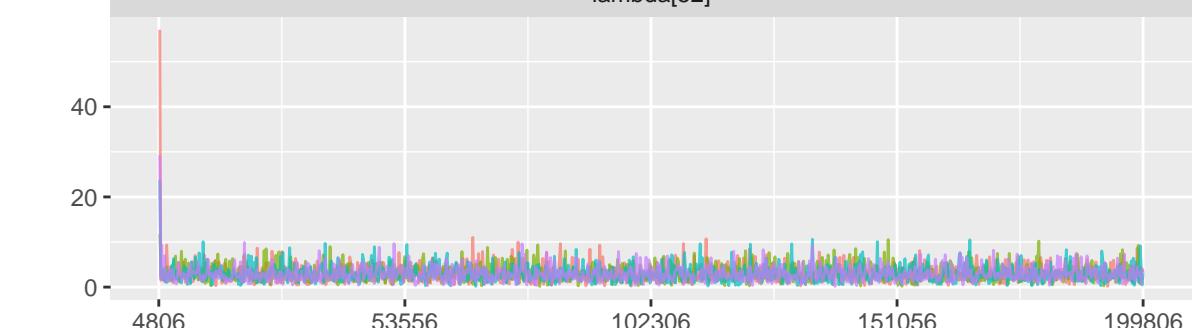
- 1
- 2
- 3
- 4

Iteration

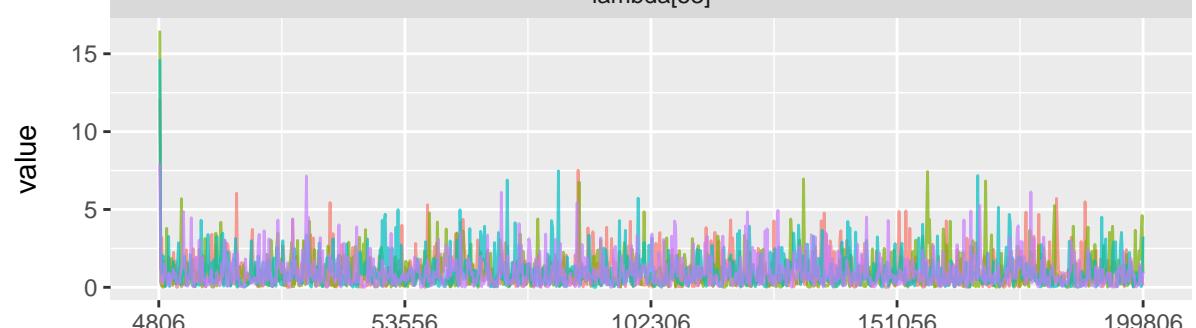
lambda[51]



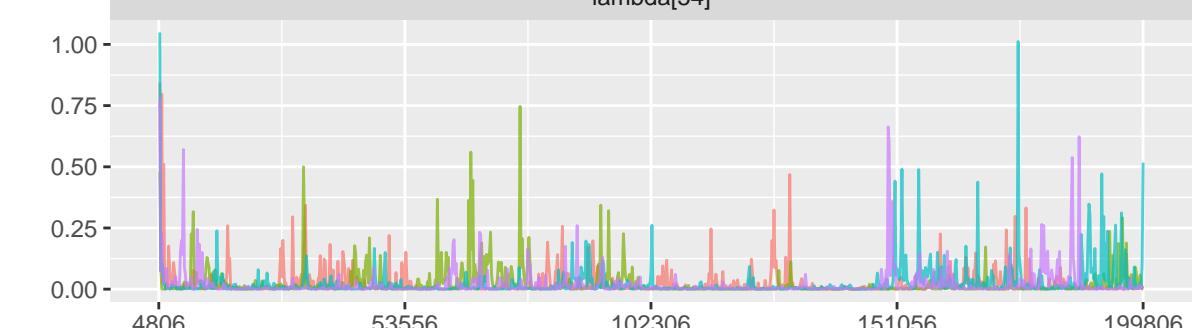
lambda[52]



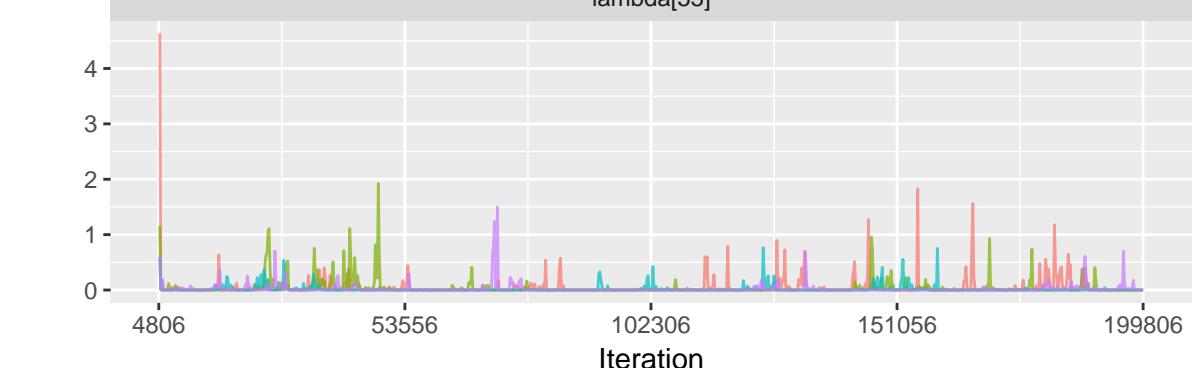
lambda[53]



lambda[54]



lambda[55]



Chain

- 1
- 2
- 3
- 4

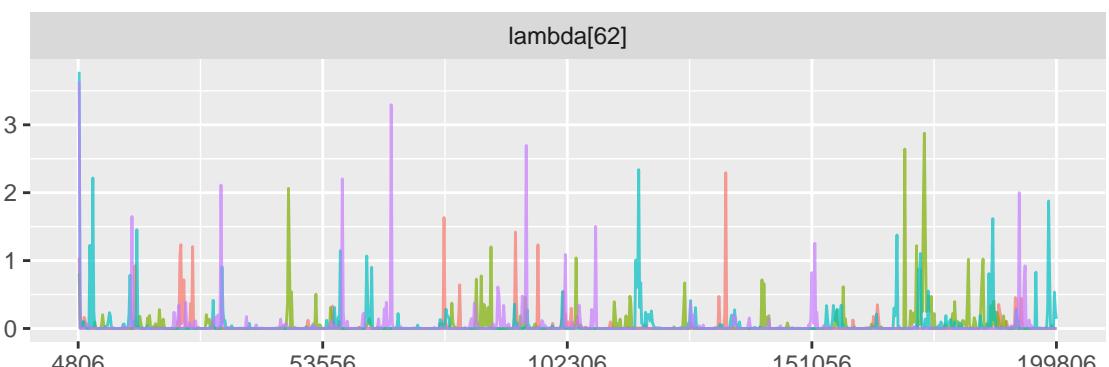
Iteration



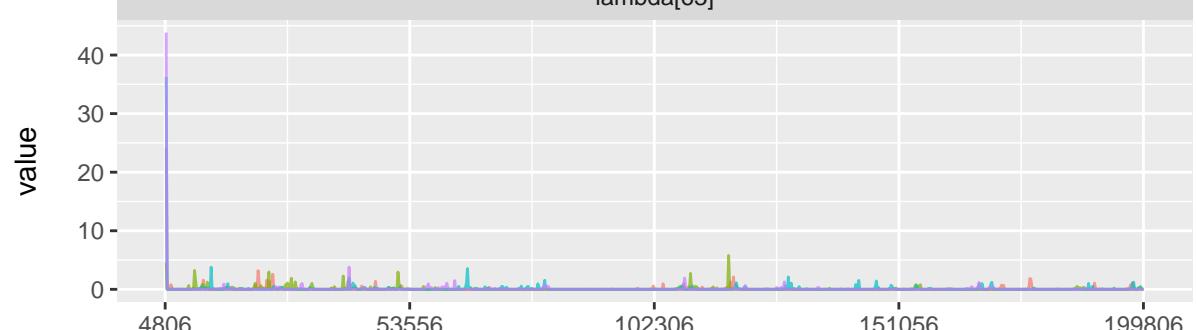
lambda[61]



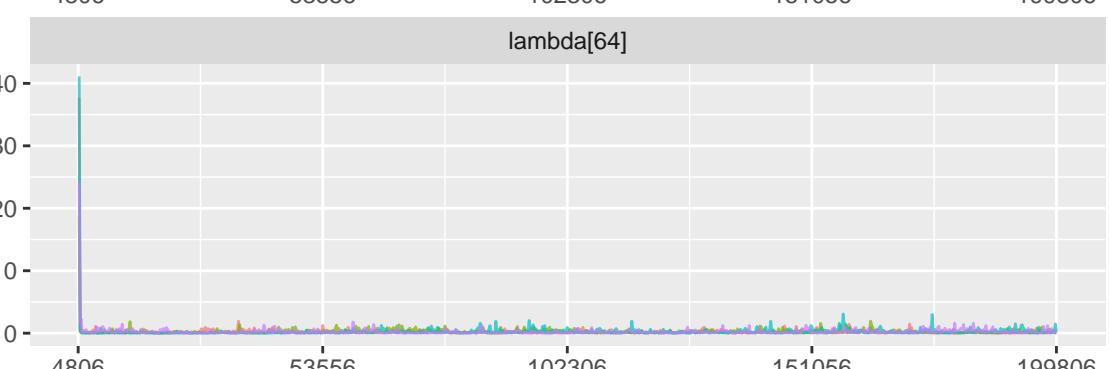
lambda[62]



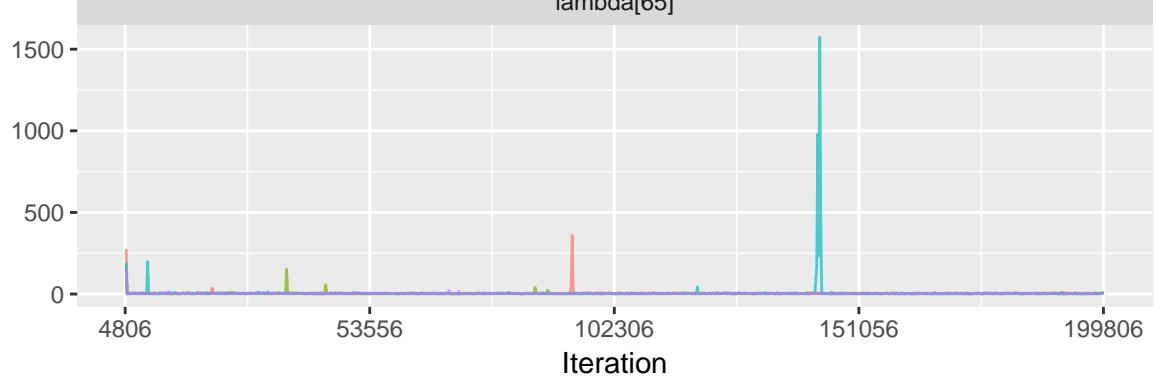
lambda[63]



lambda[64]



lambda[65]

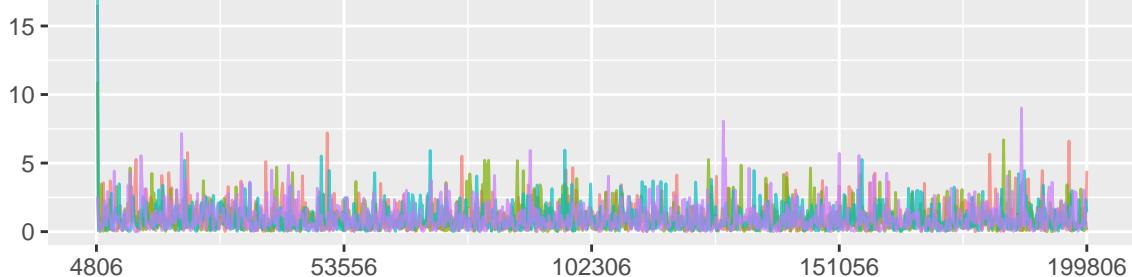


Chain

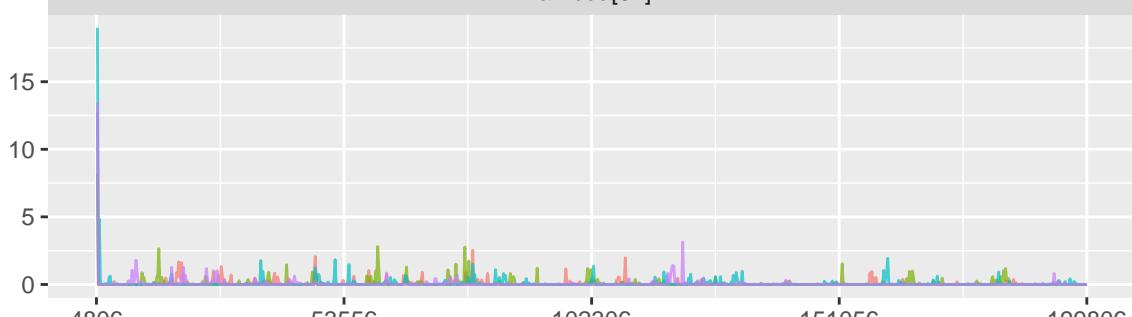
- 1
- 2
- 3
- 4

Iteration

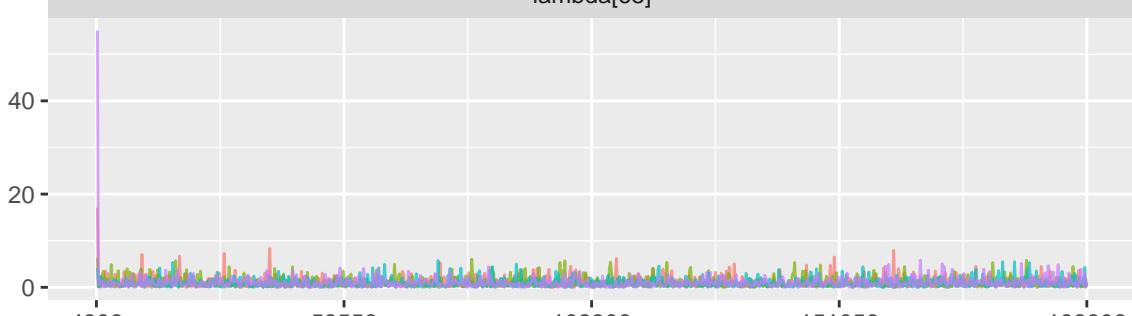
lambda[66]



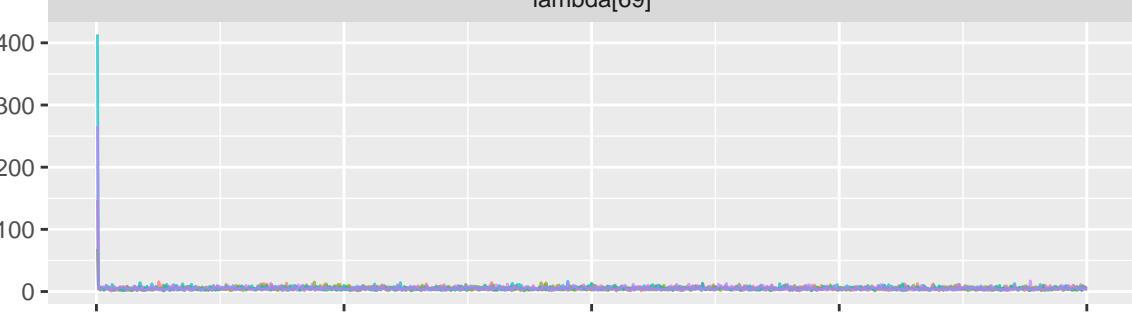
lambda[67]



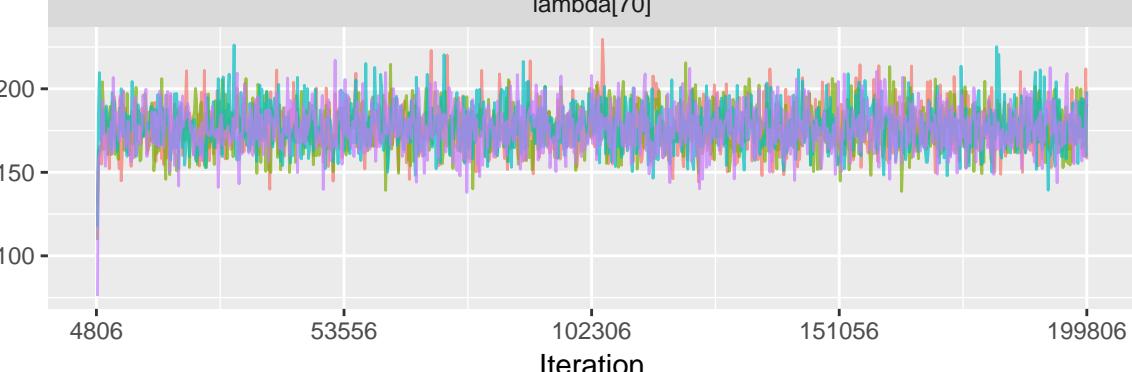
lambda[68]



lambda[69]



lambda[70]

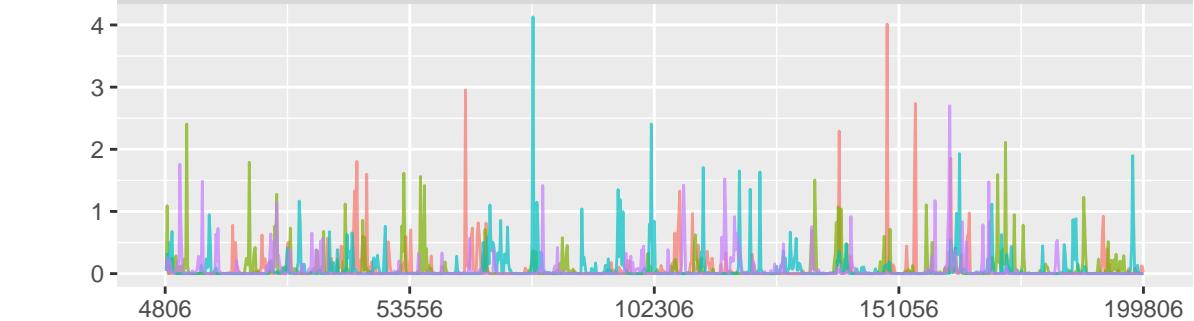




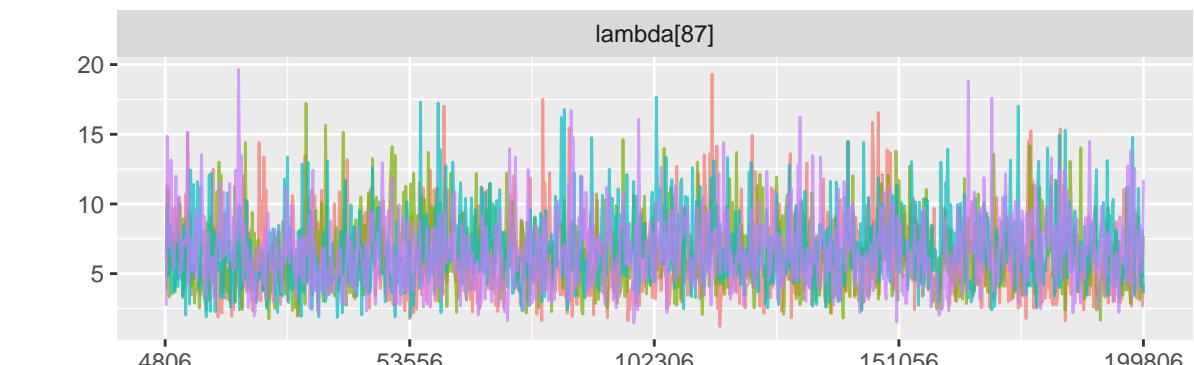




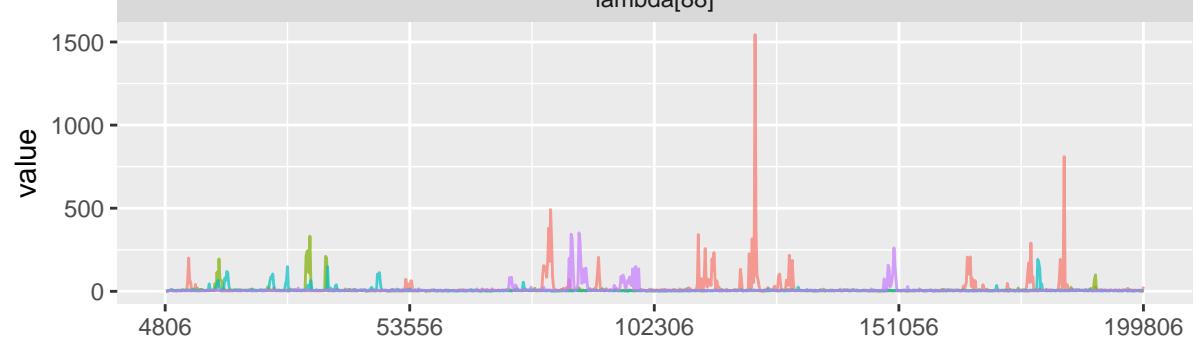
lambda[86]



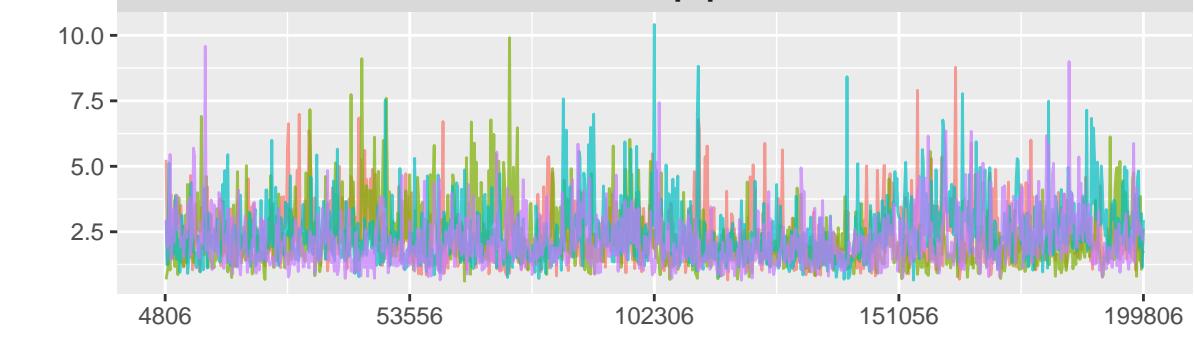
lambda[87]



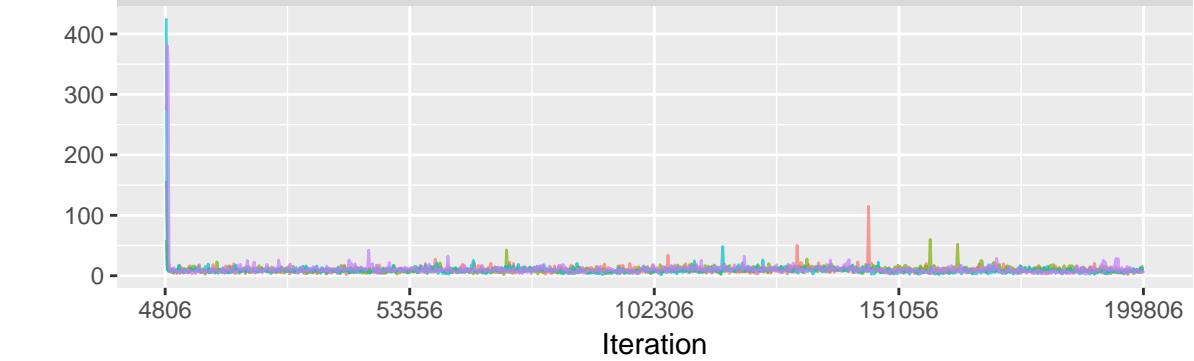
lambda[88]



lambda[89]



lambda[90]

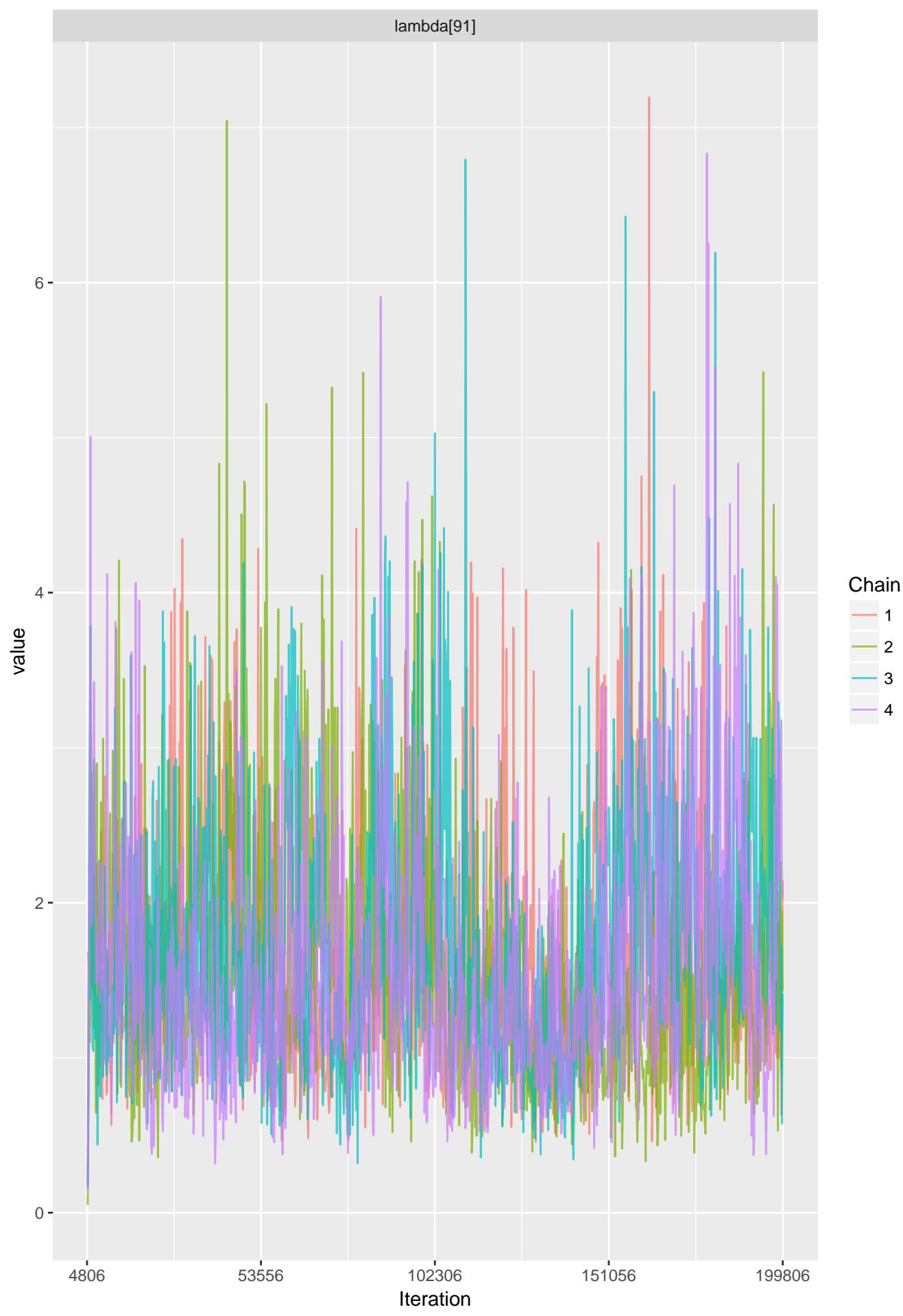


Chain

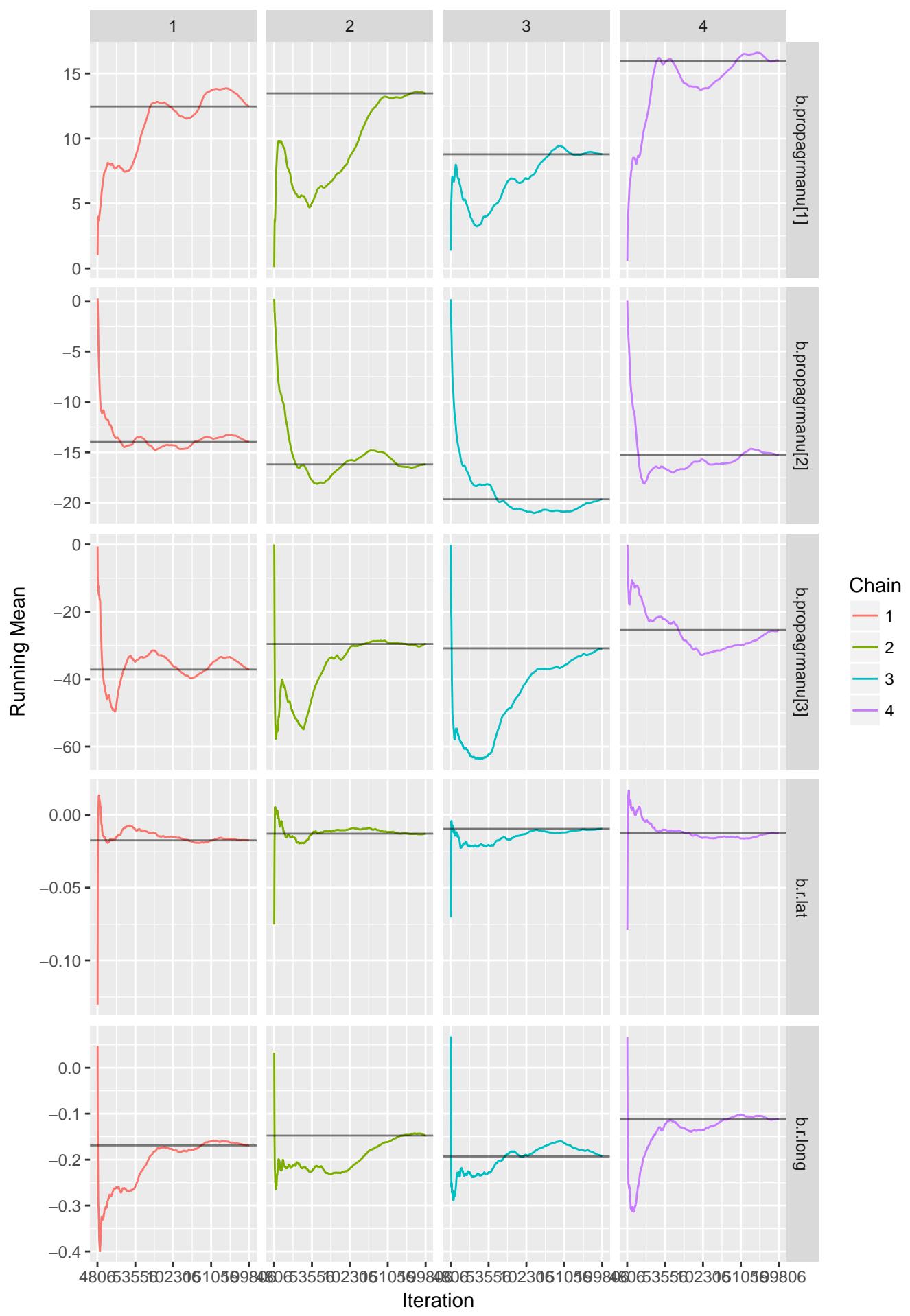
- 1
- 2
- 3
- 4

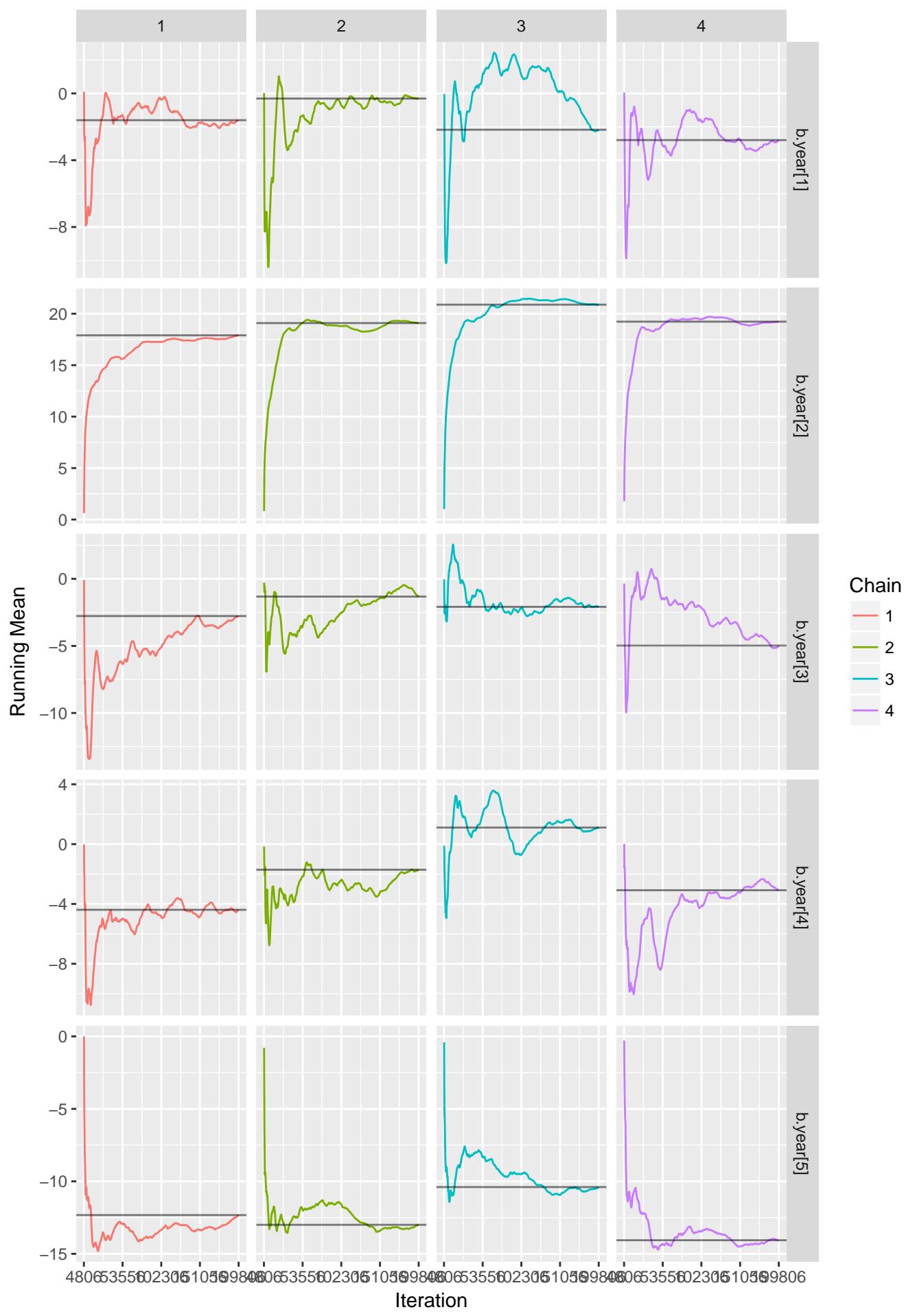
Iteration

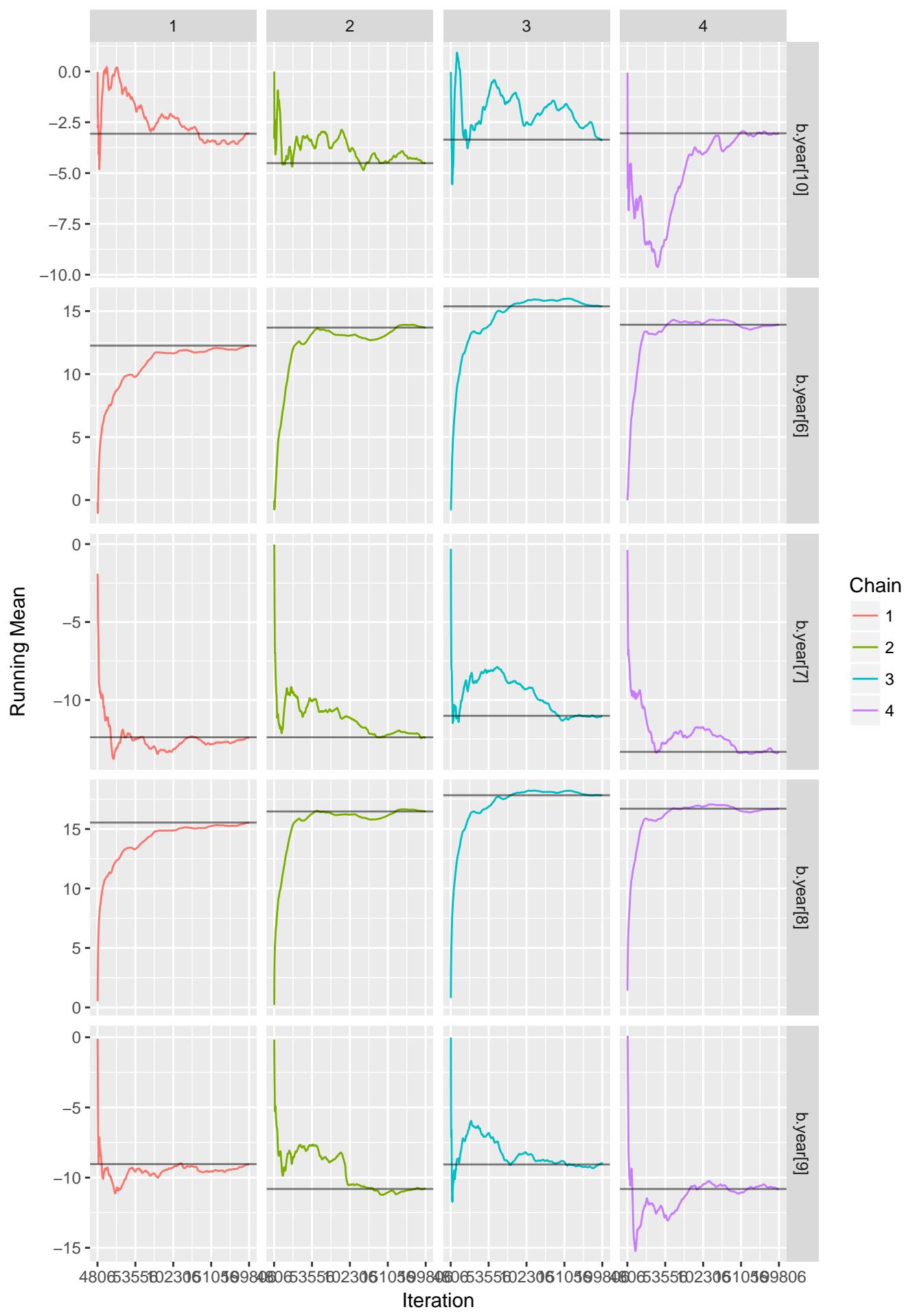
## lambda[91]









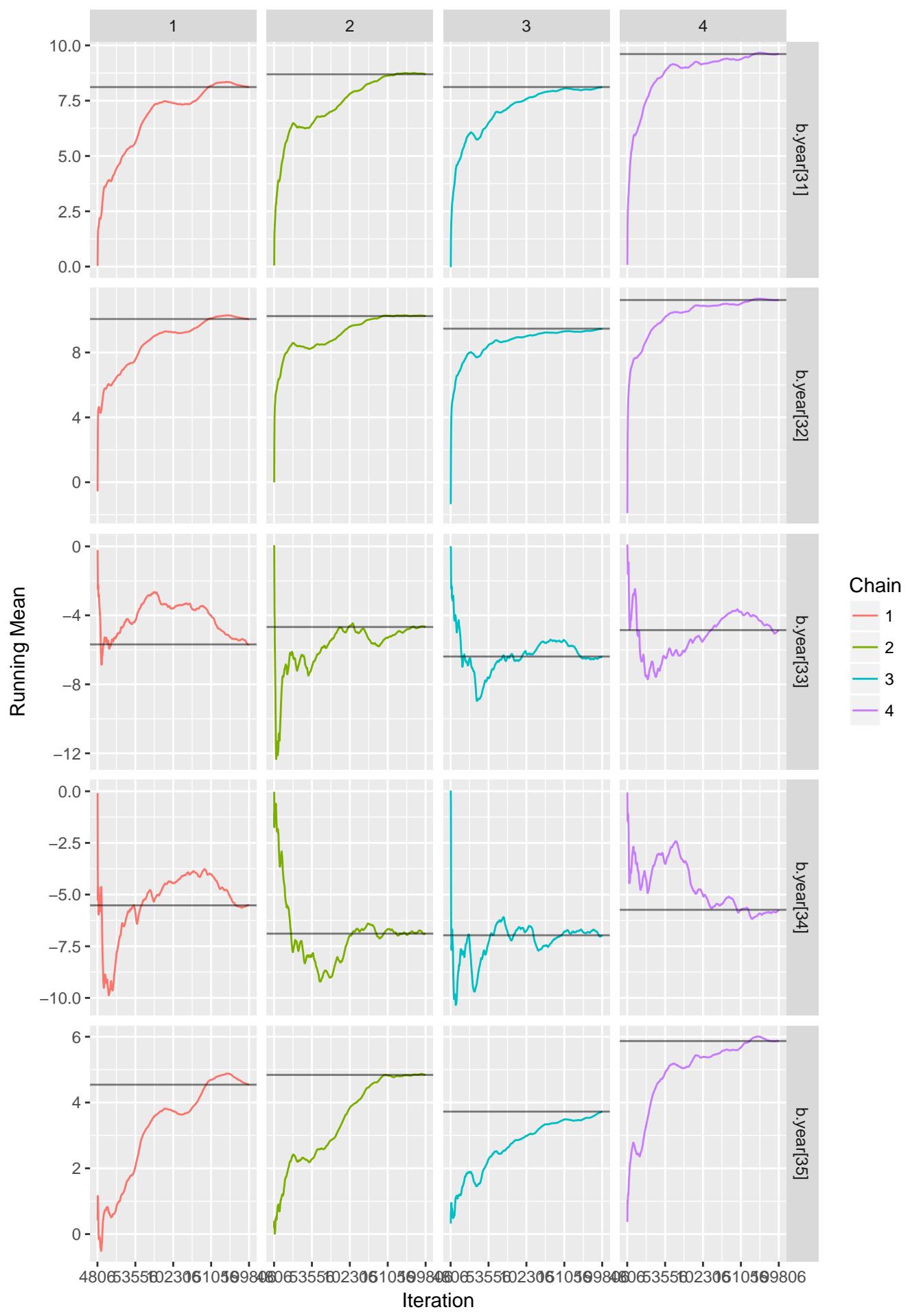










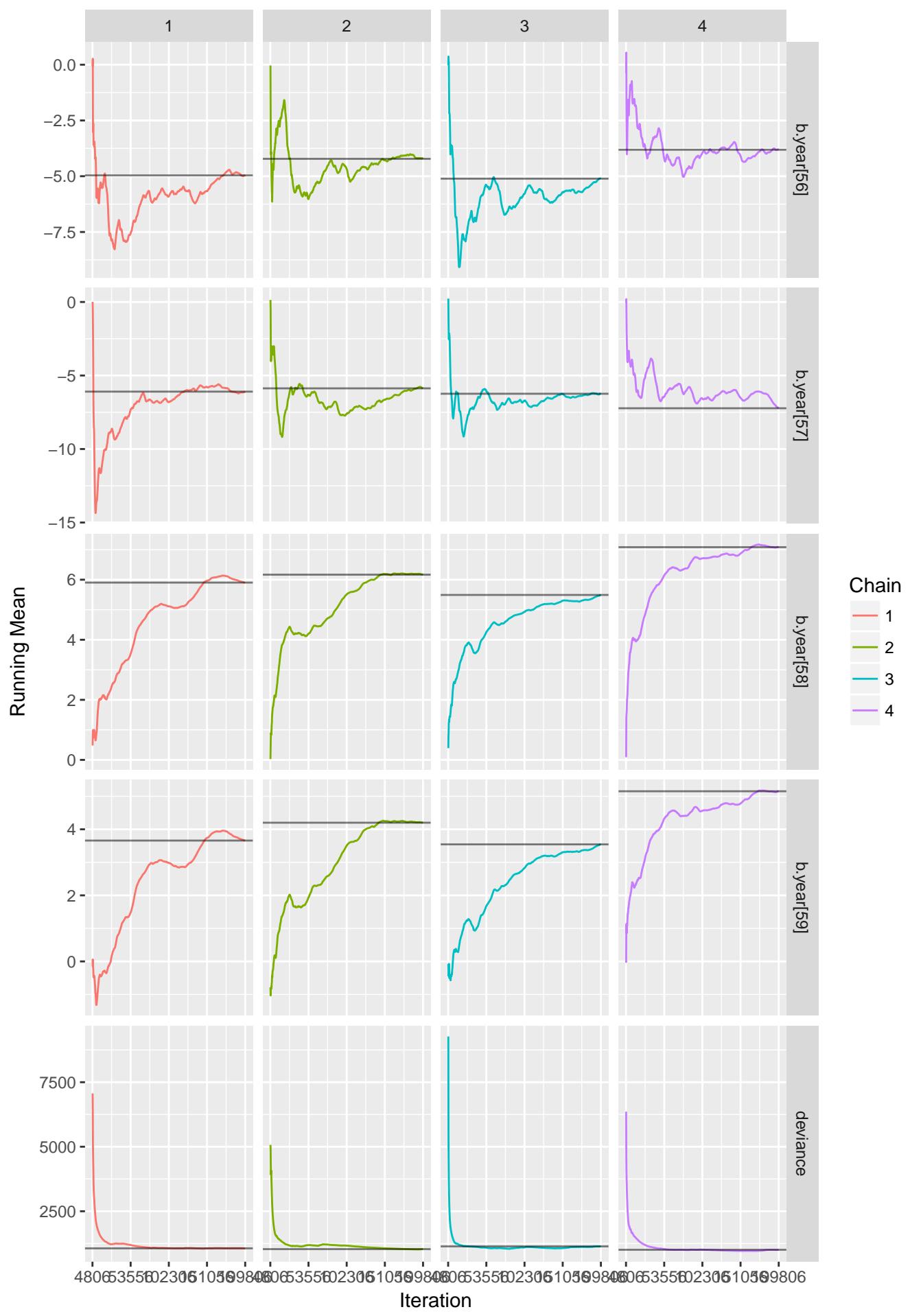
















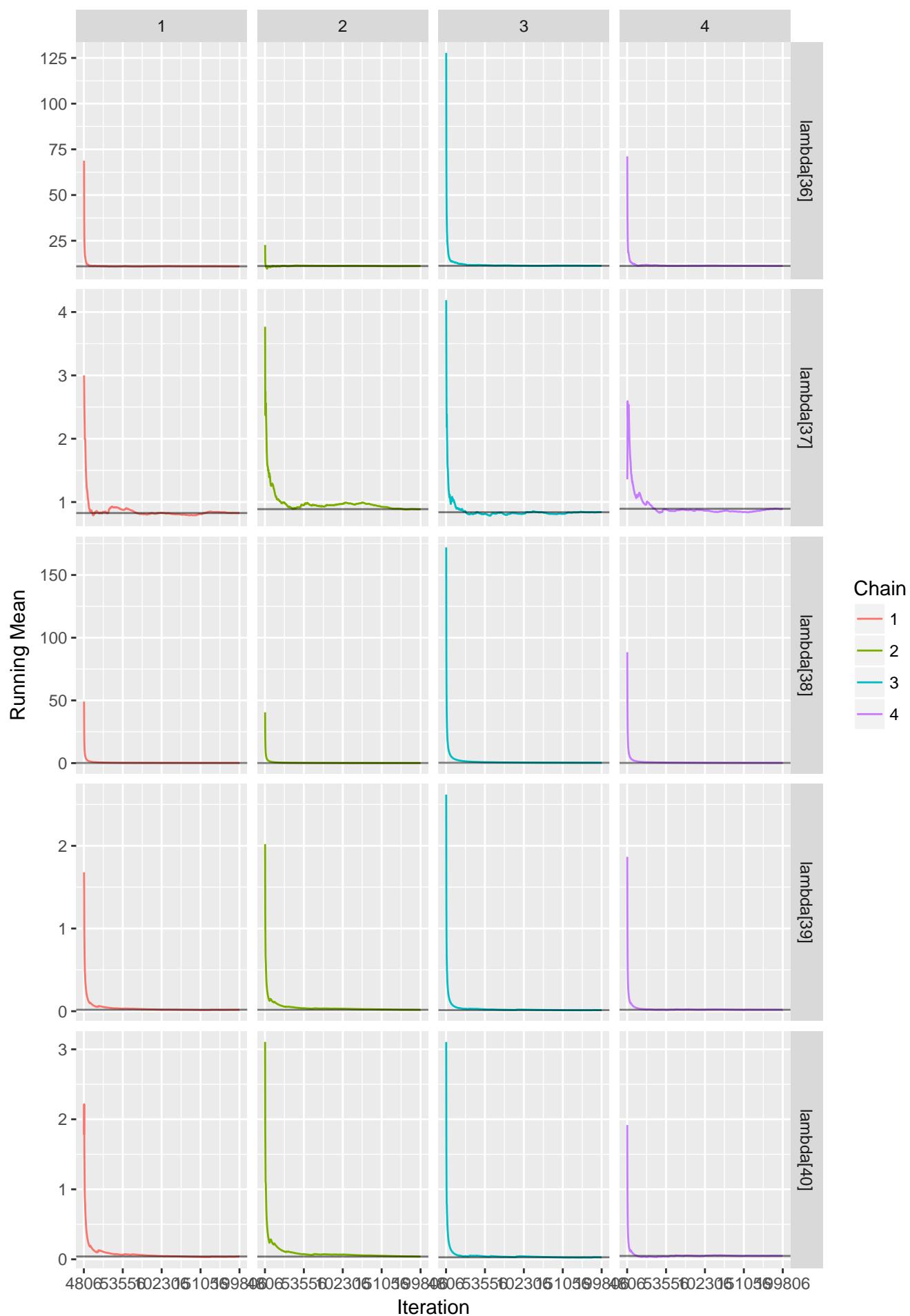


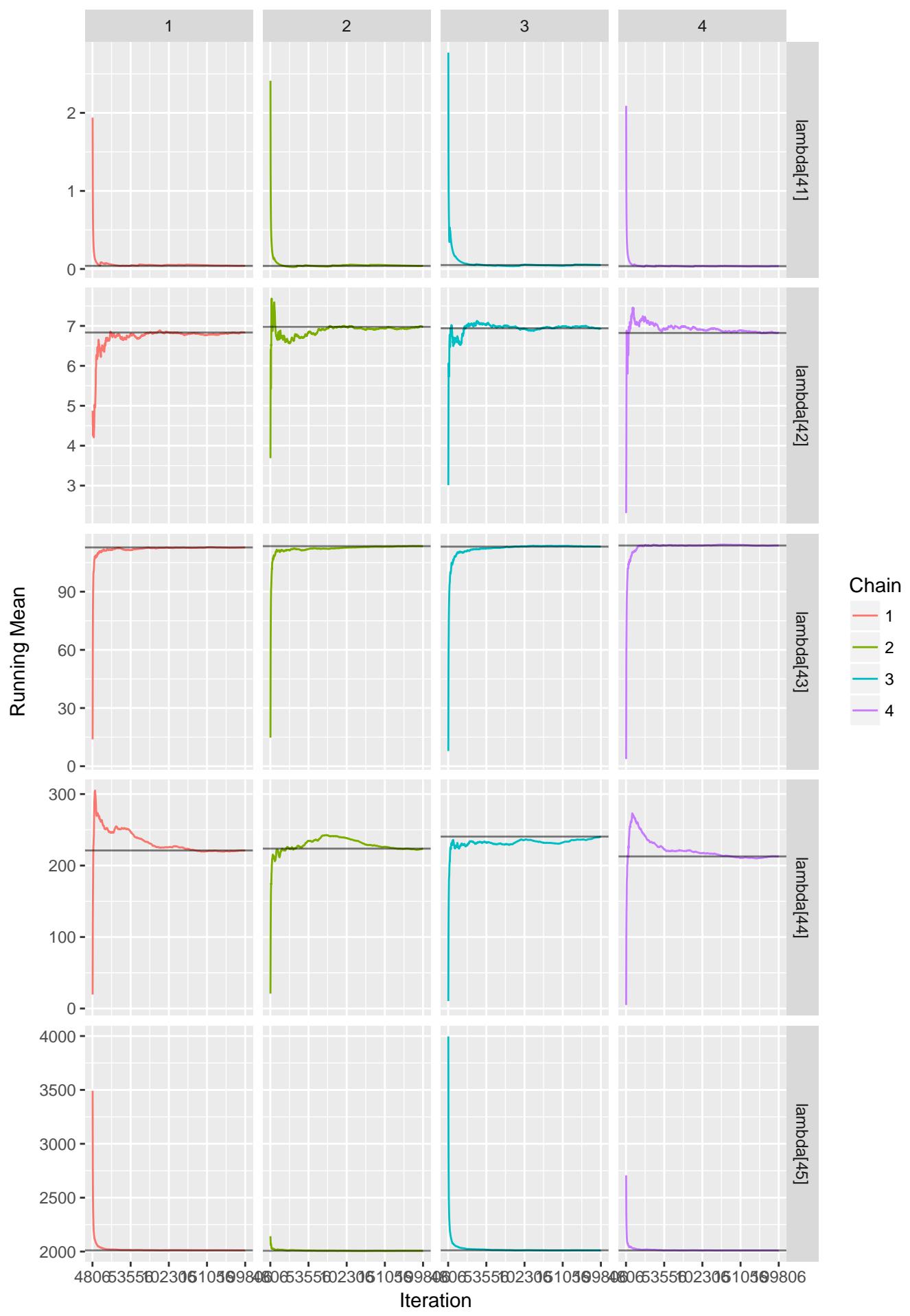


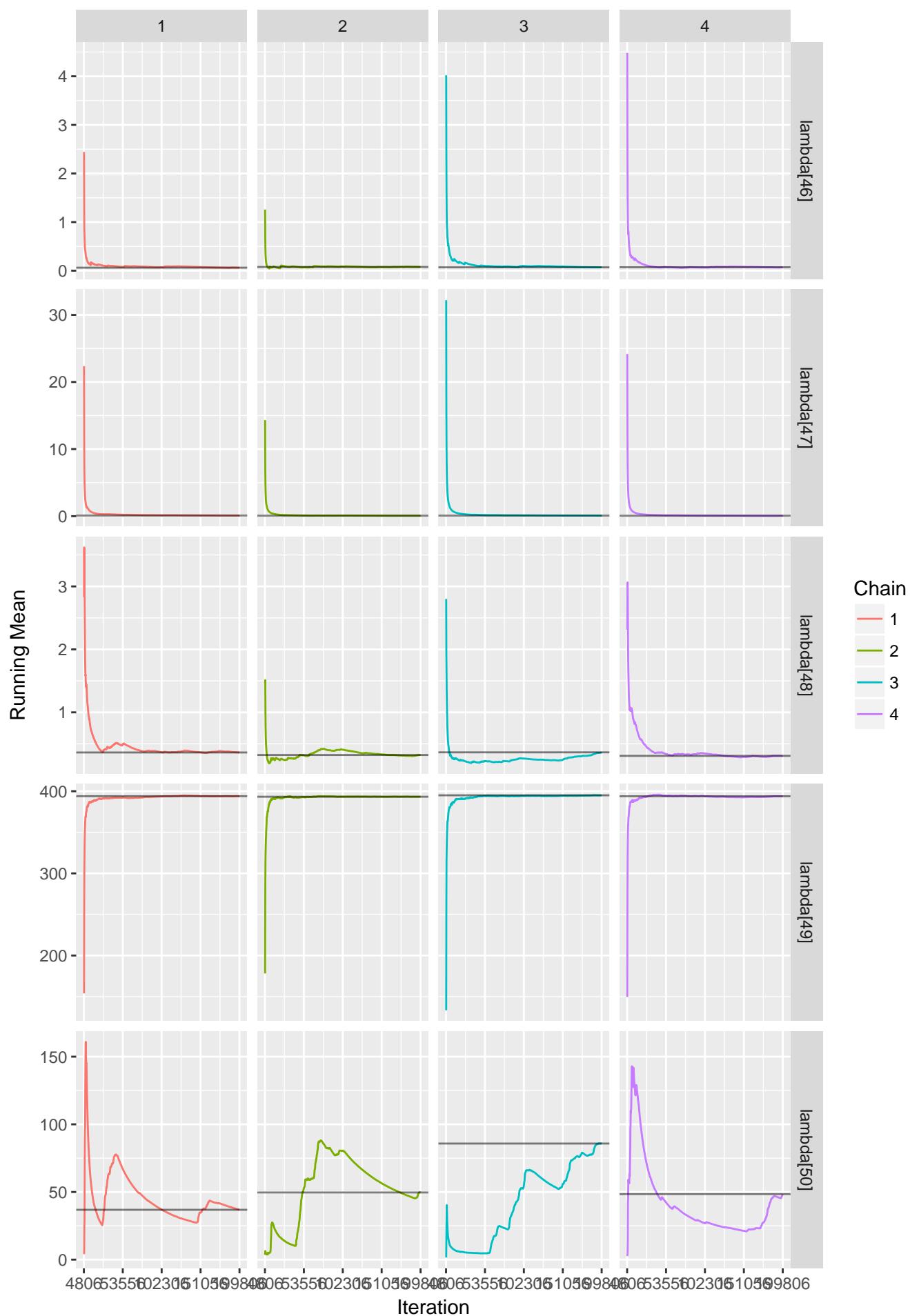






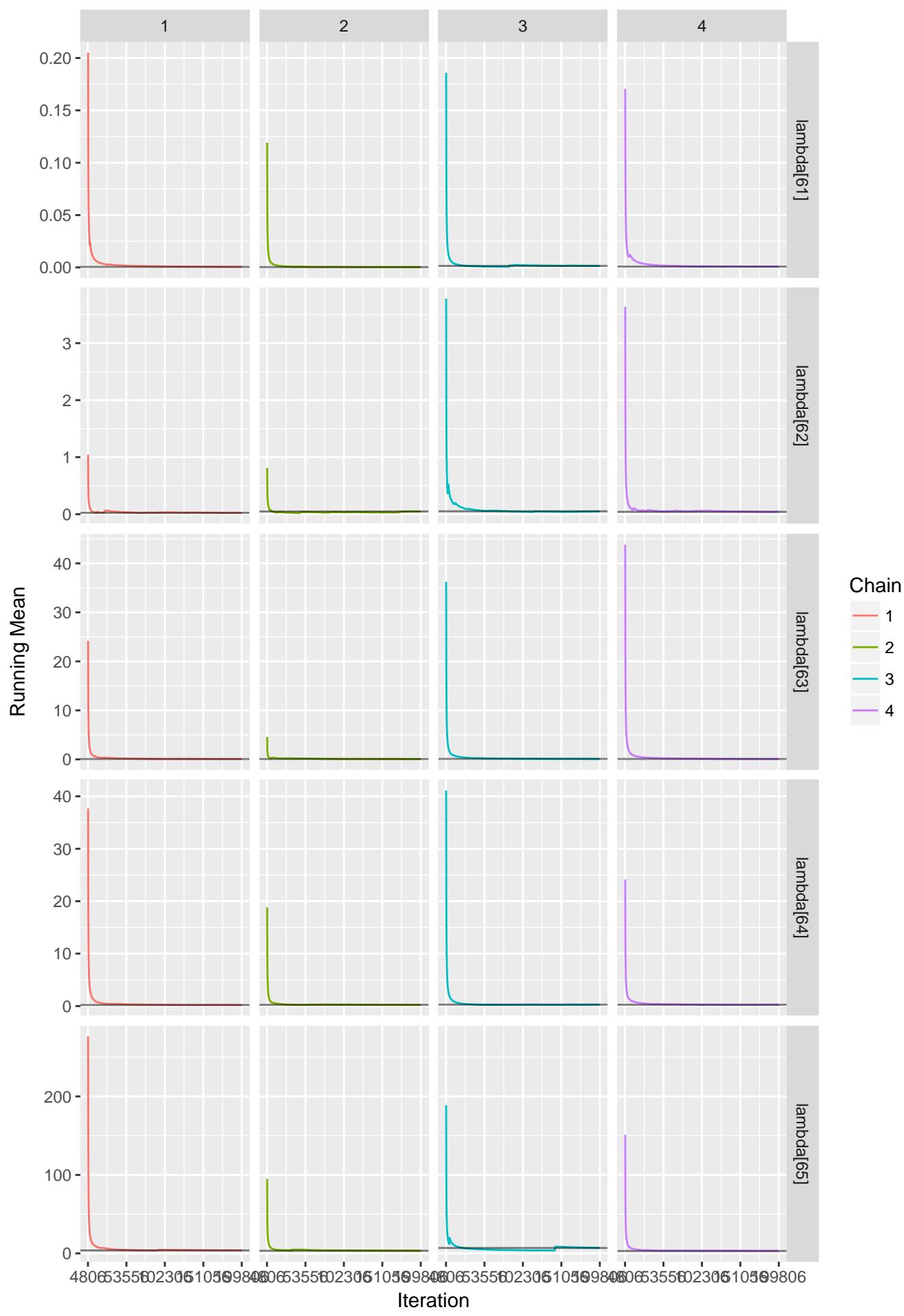
















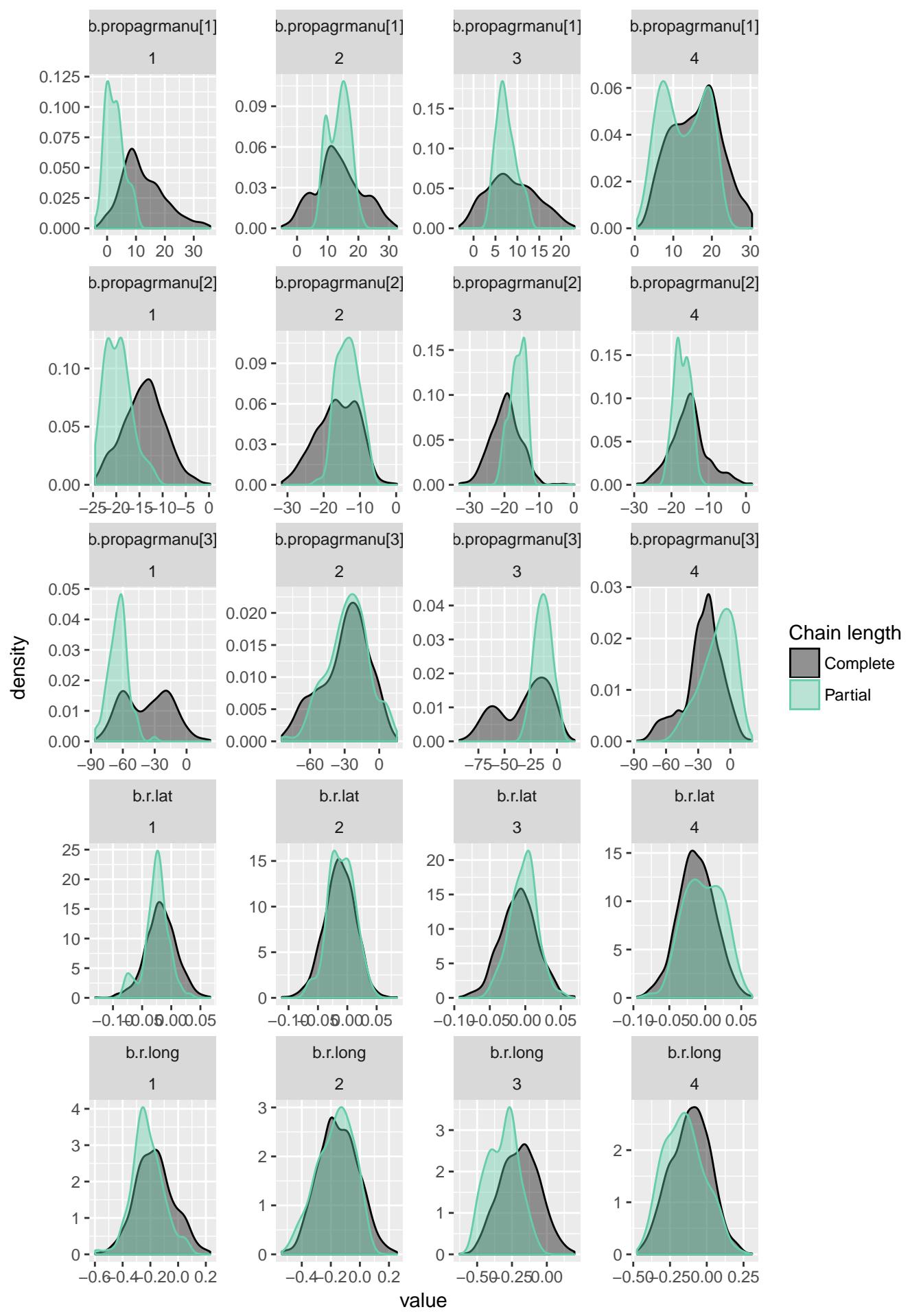






































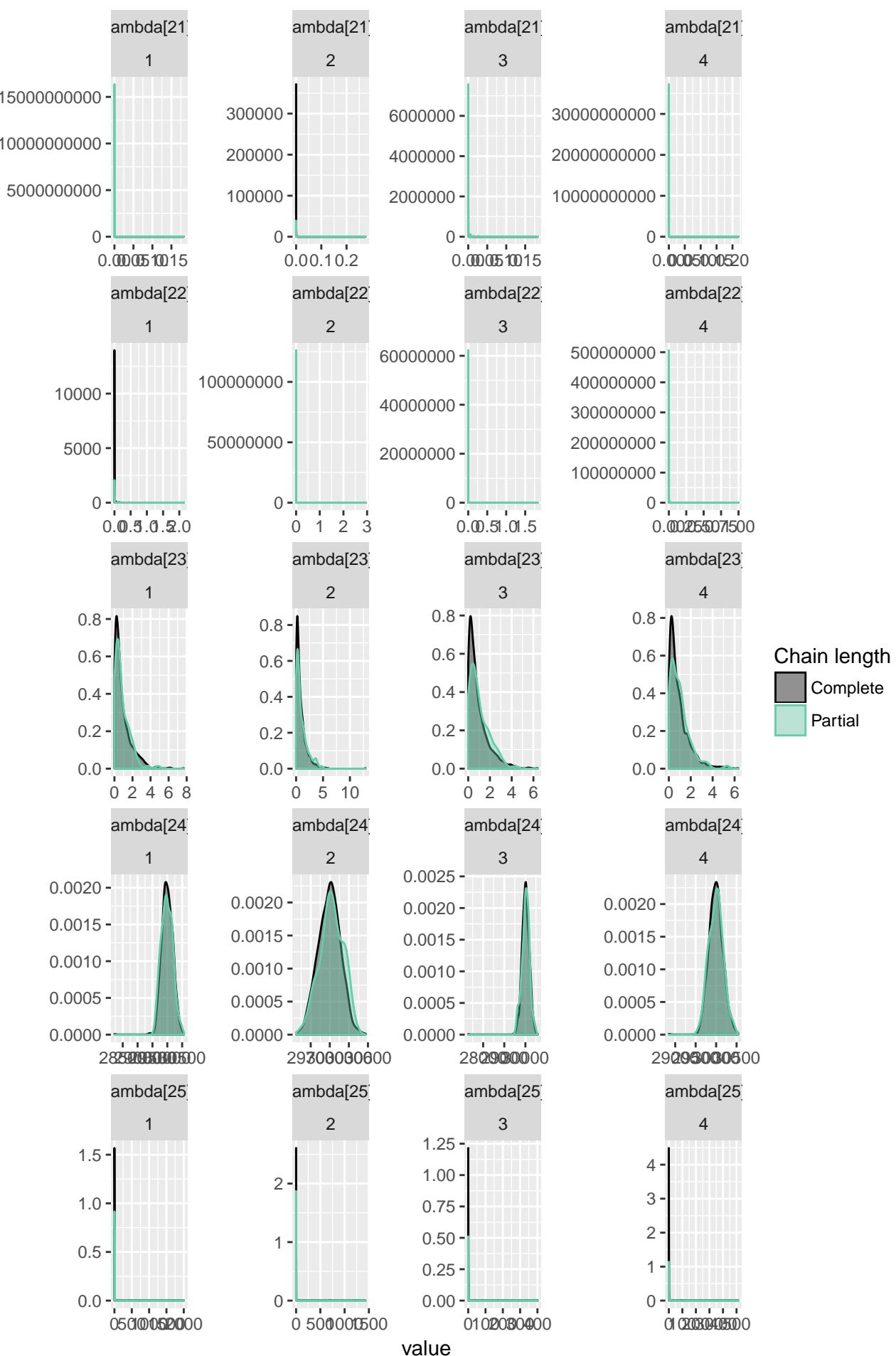


density

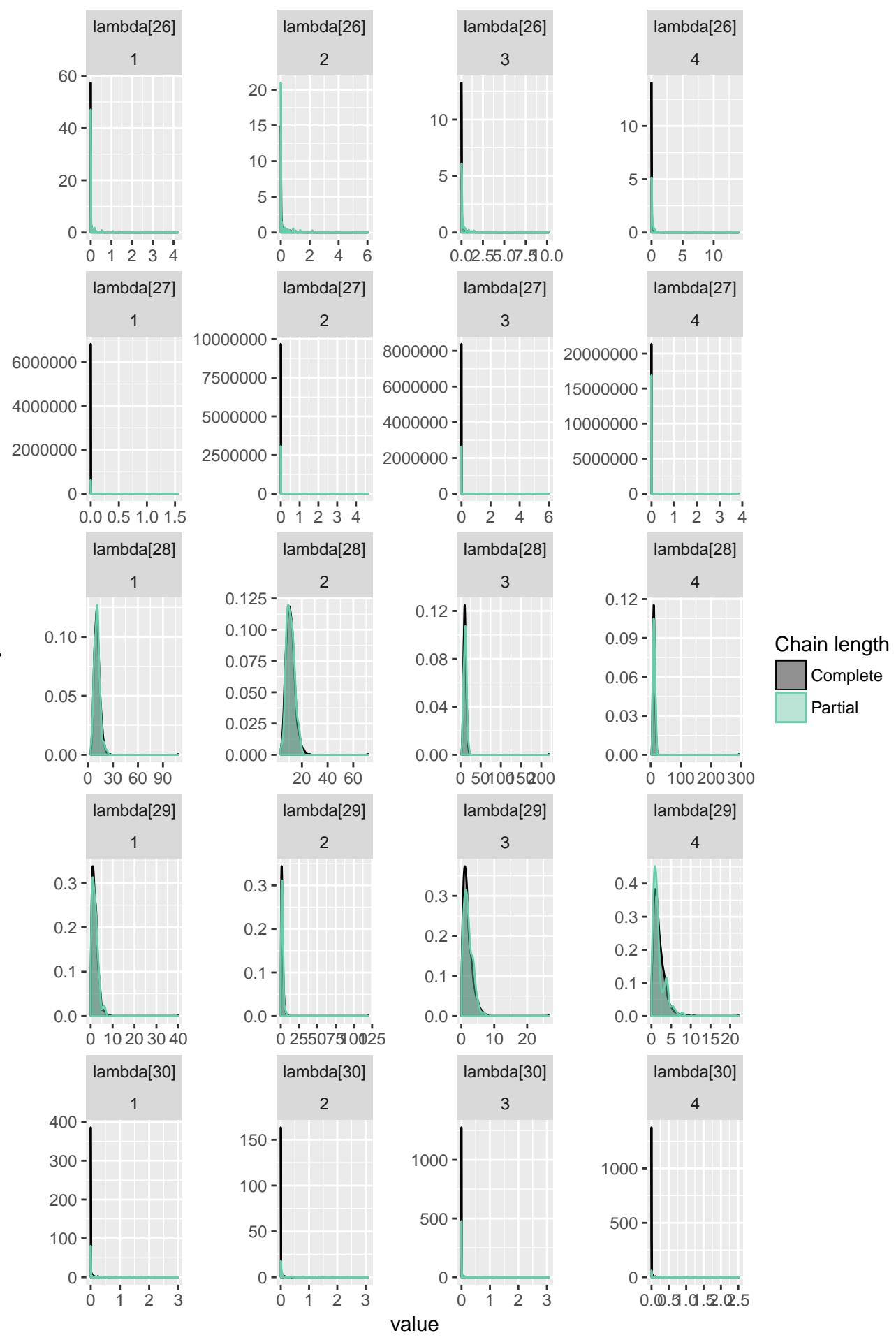




density



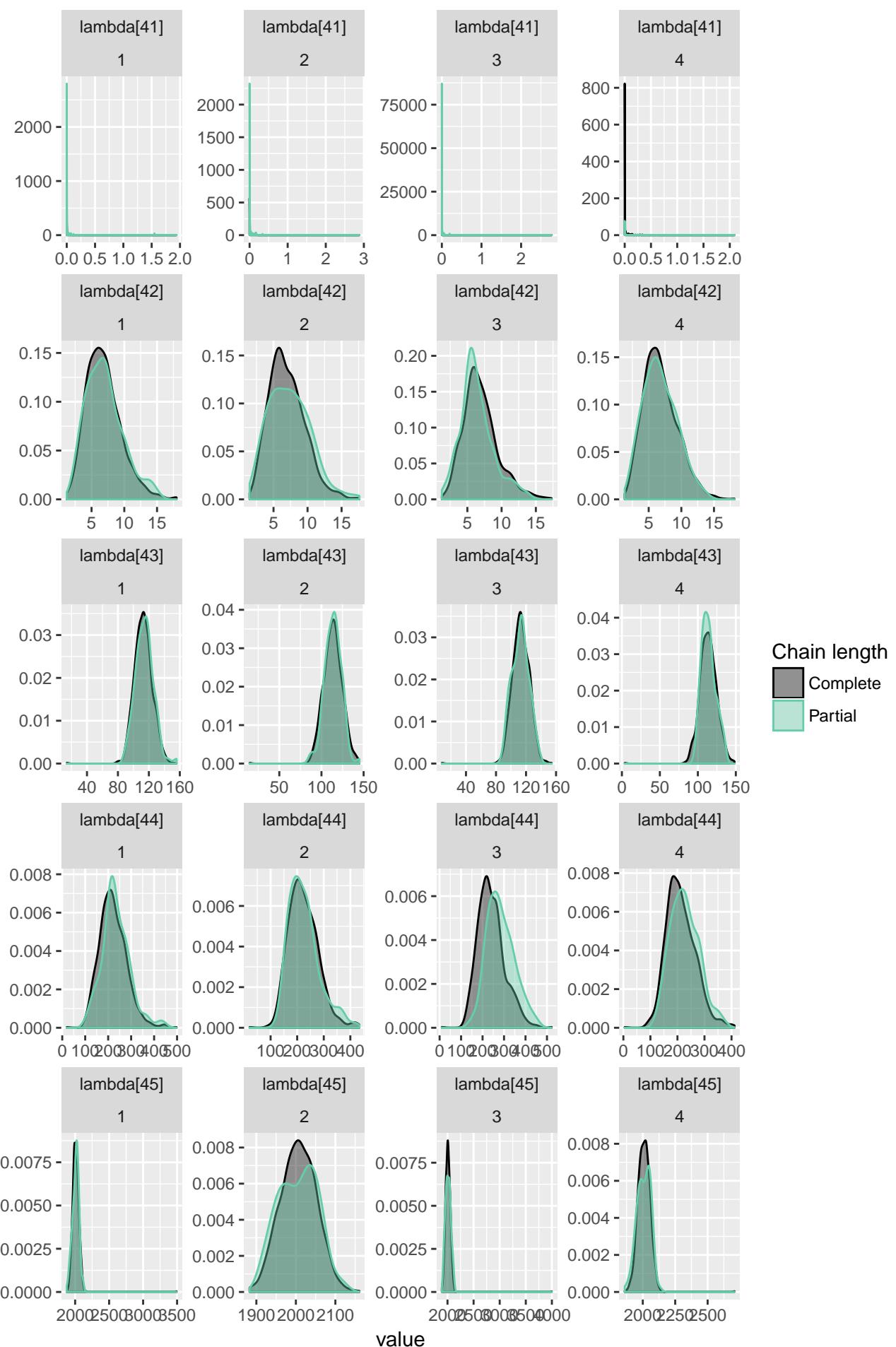
density







density













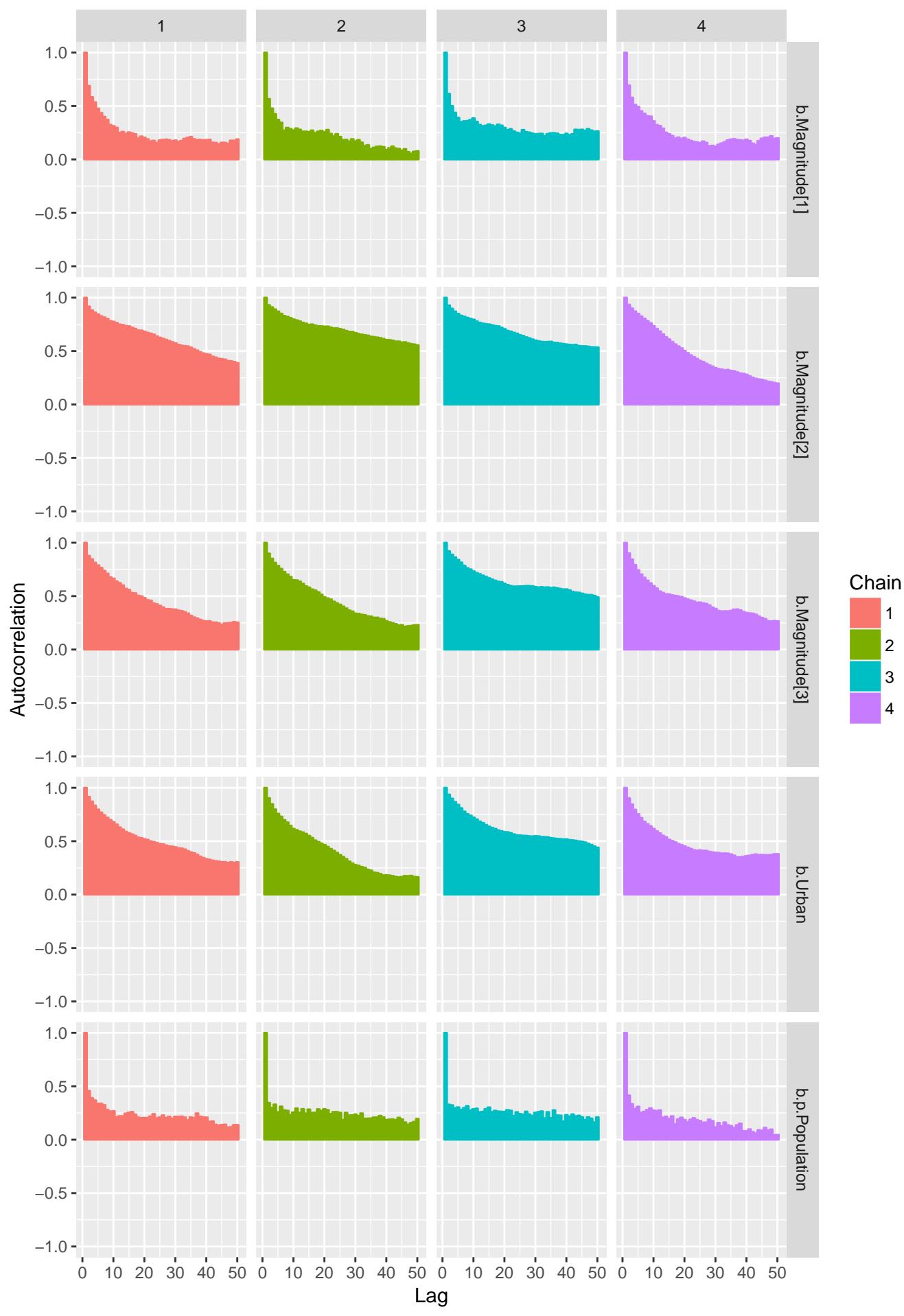


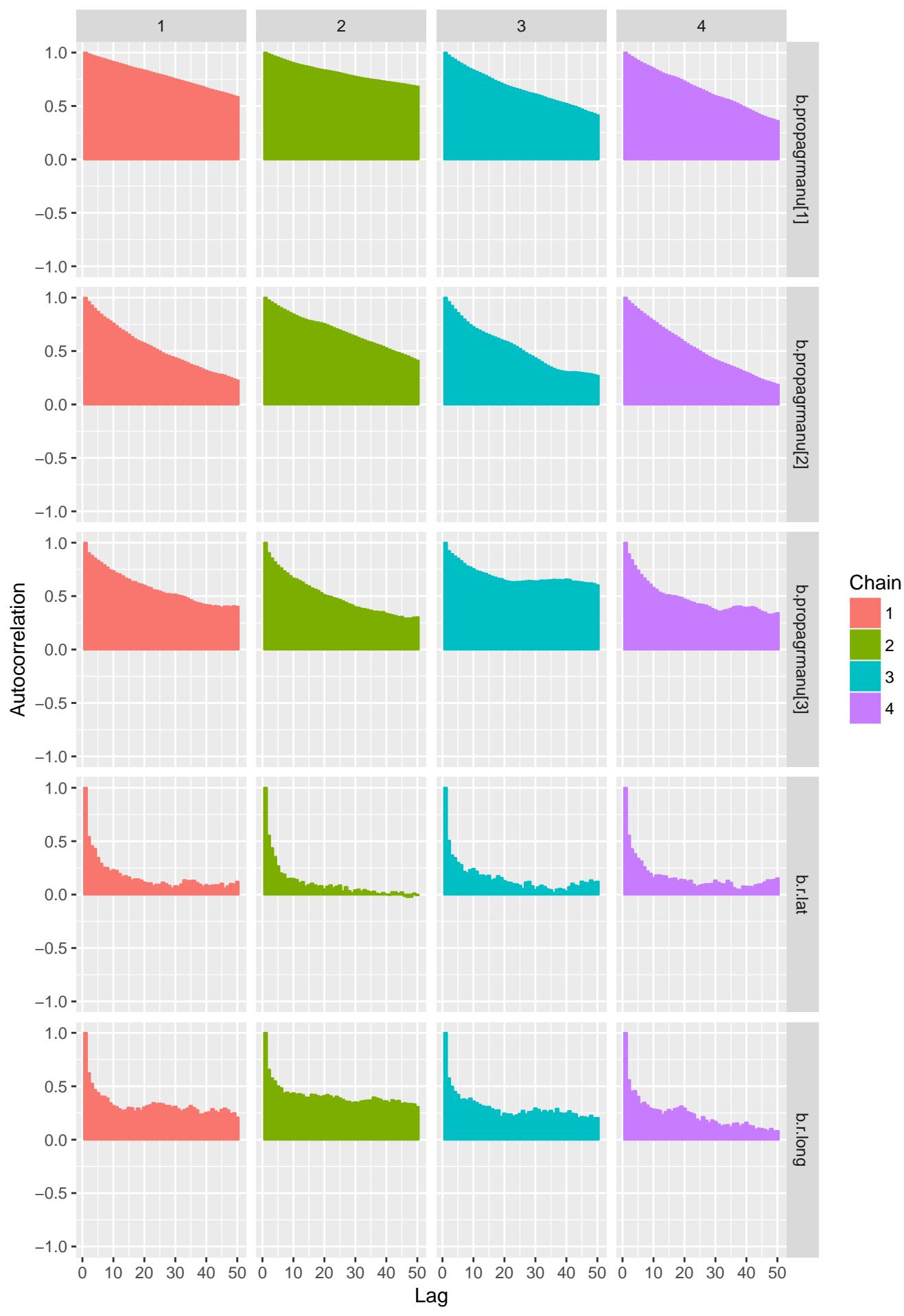


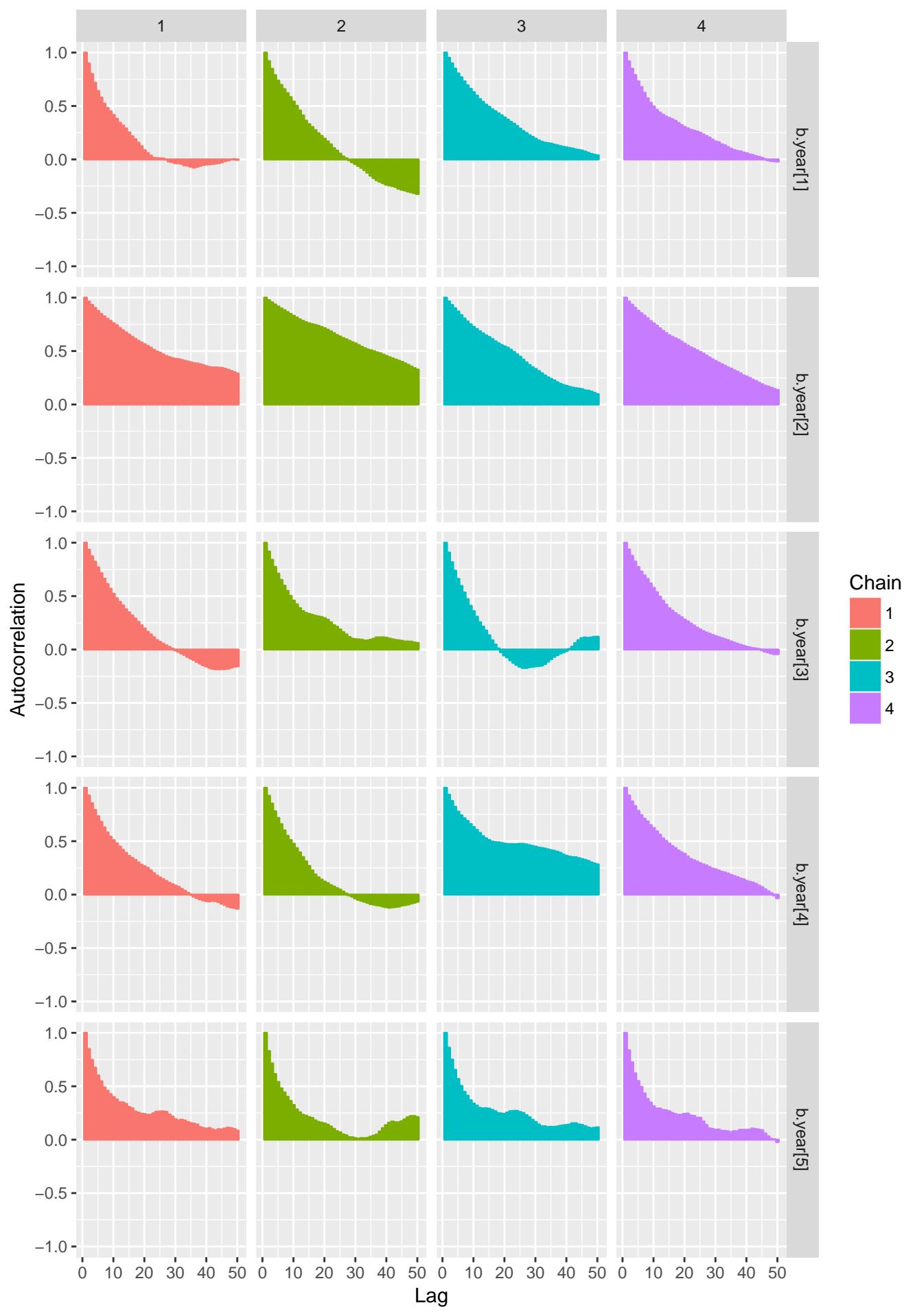








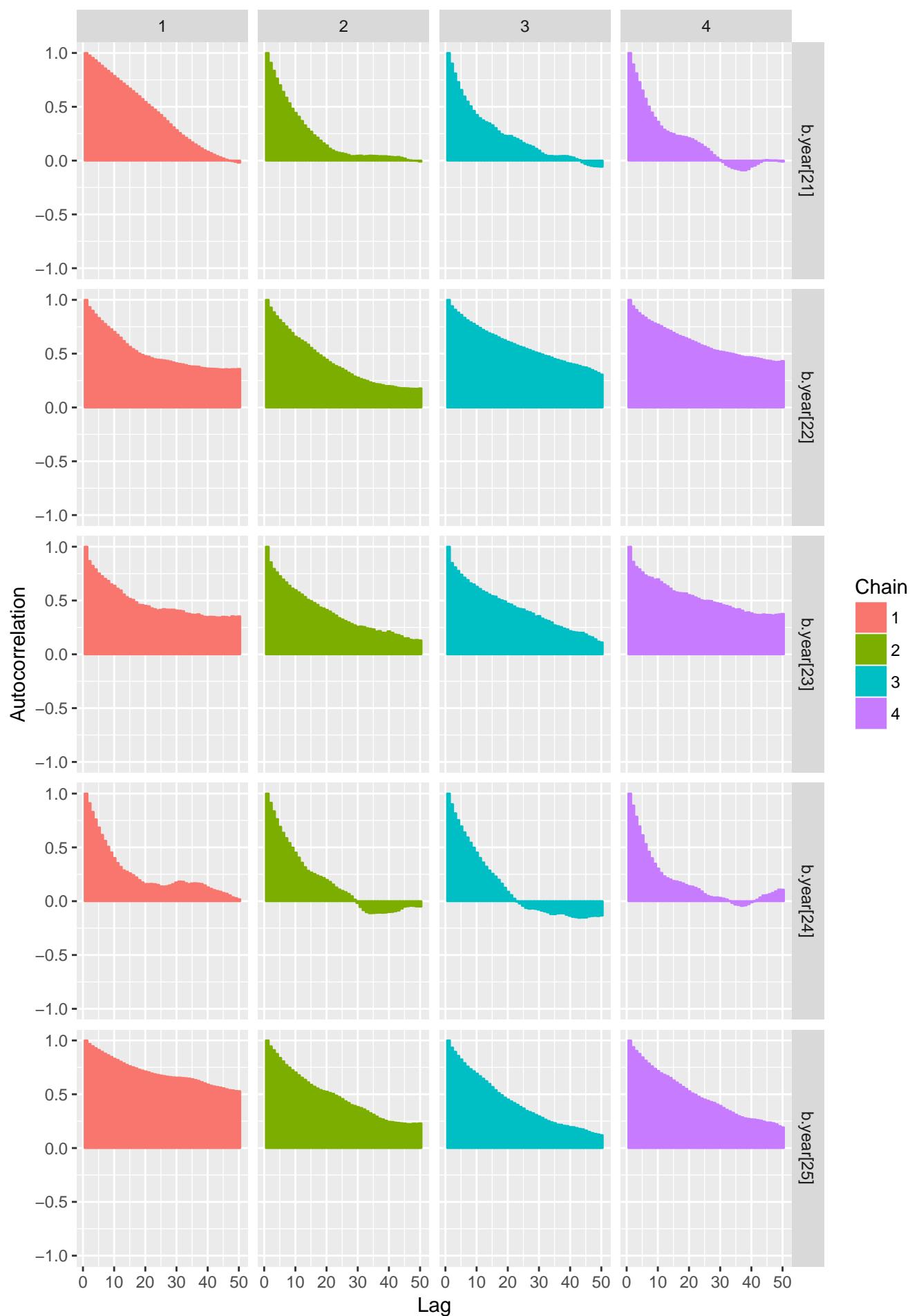








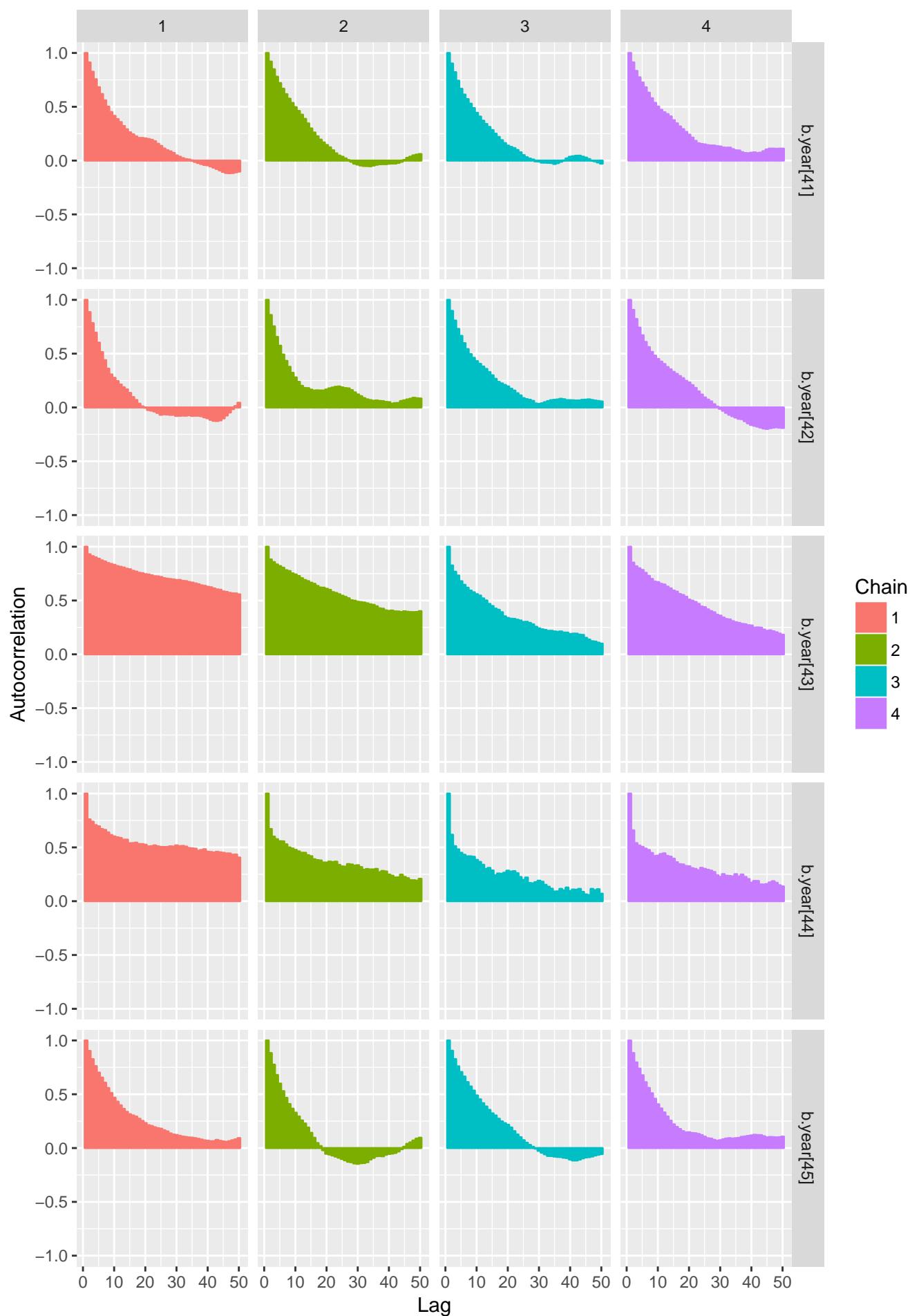














































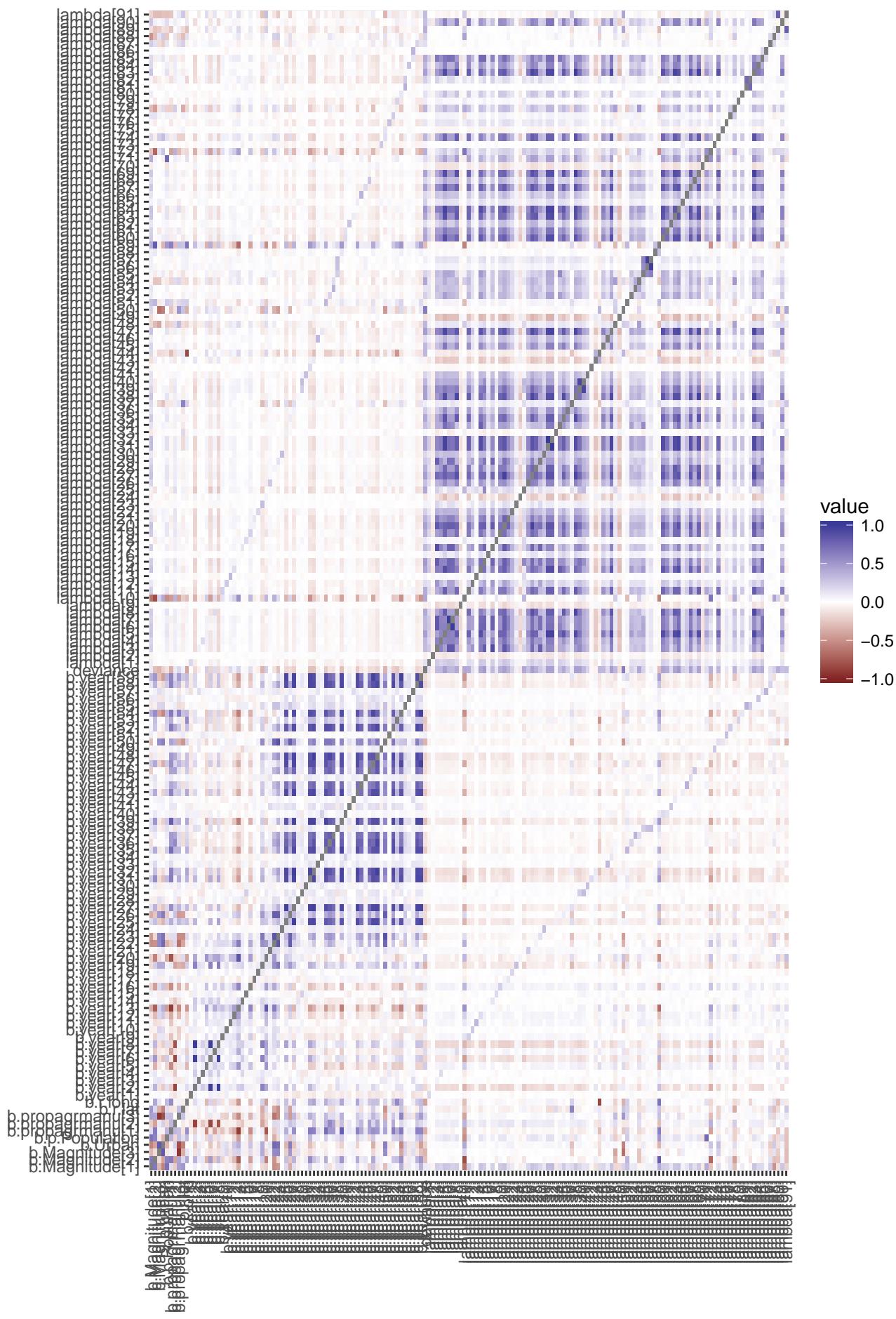




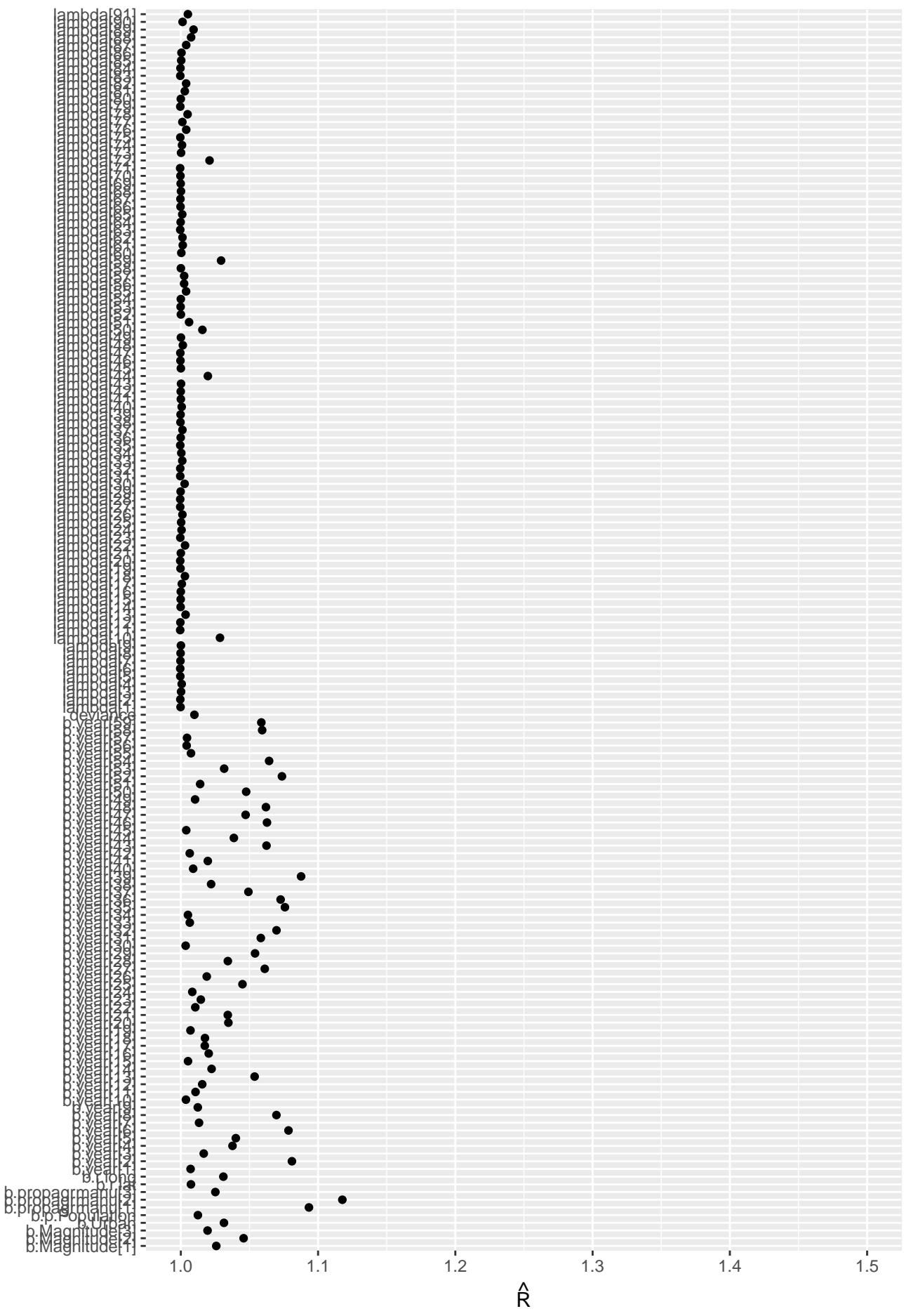




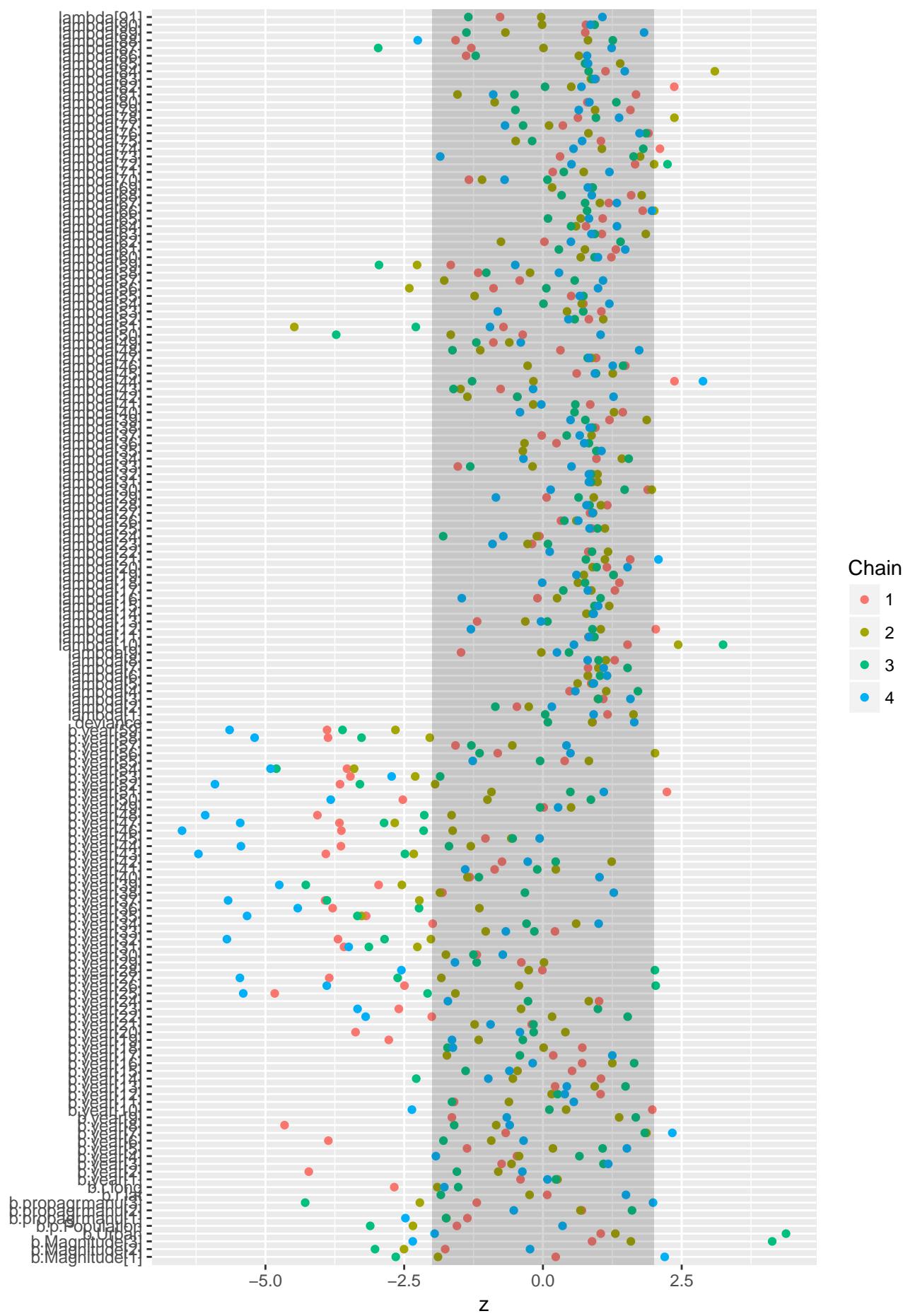




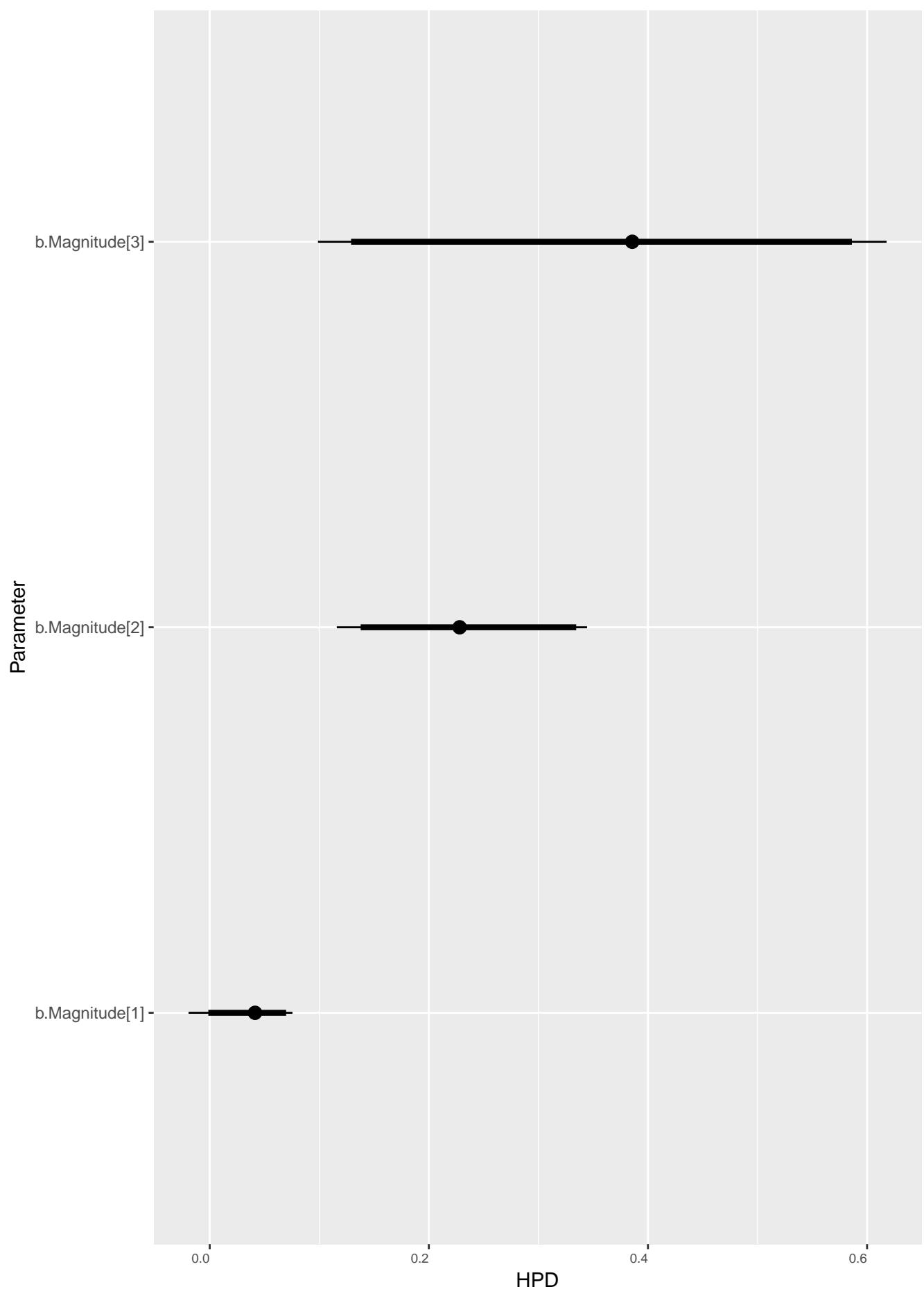
## Potential Scale Reduction Factors



# Geweke Diagnostics



## b.Magnitude



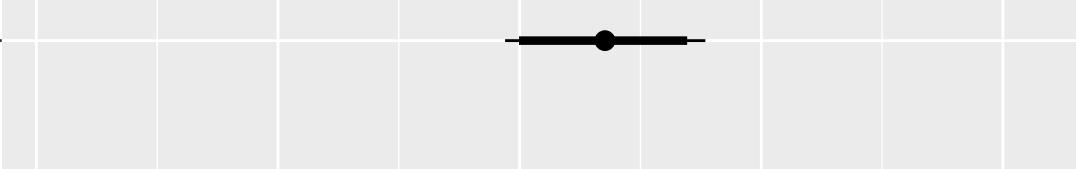
# b.propagrmanu

Parameter

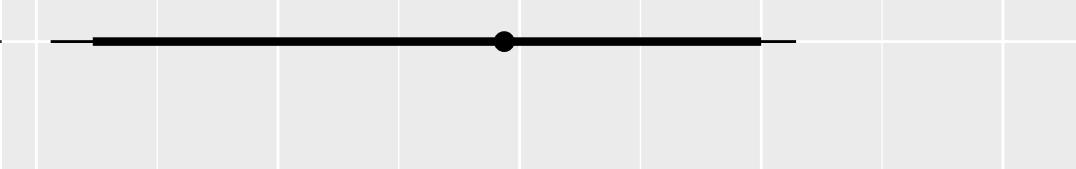
b.propagrmanu[1] -



b.propagrmanu[2] -

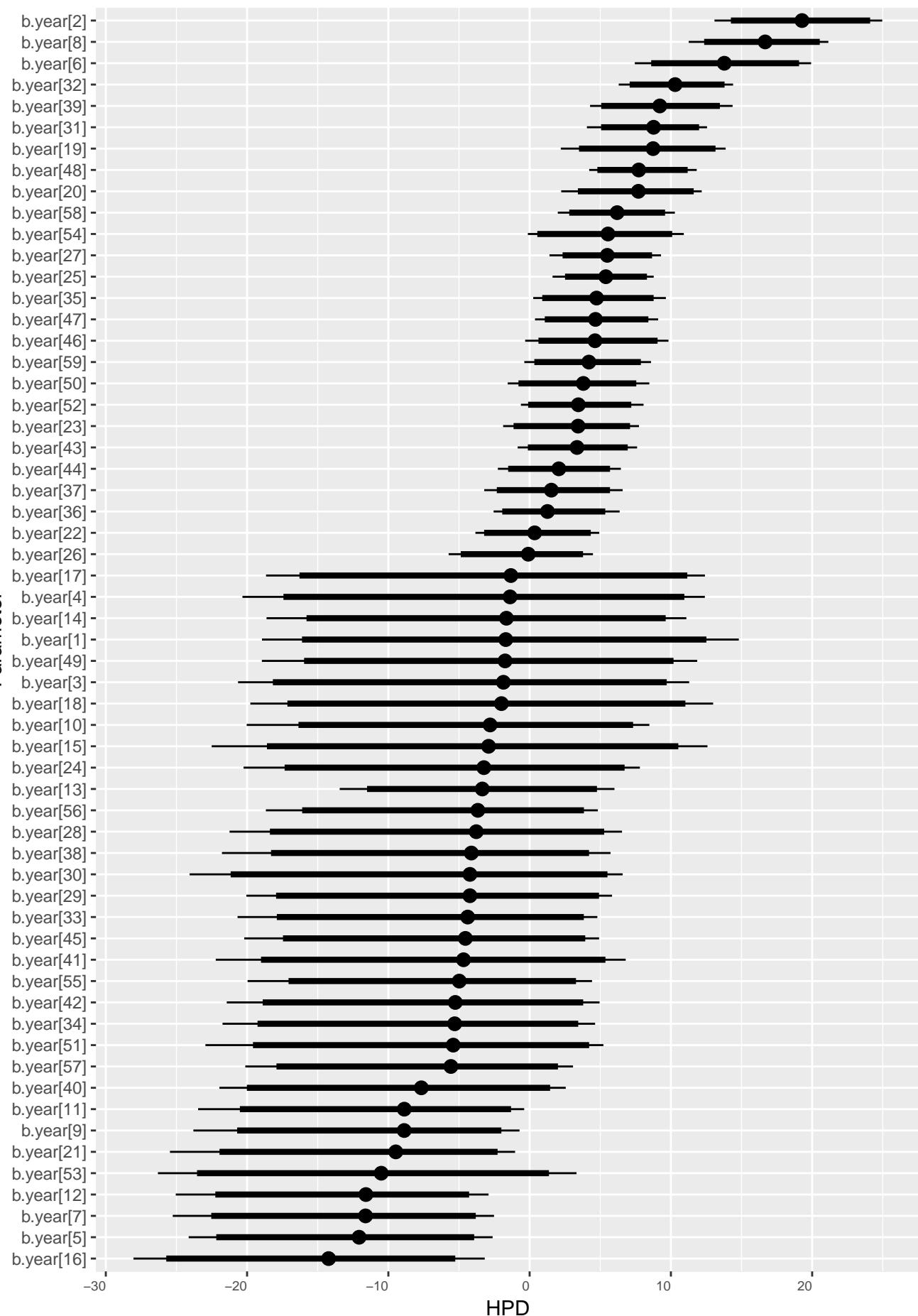


b.propagrmanu[3] -



-75 -50 -25 0 25  
HPD

## b.year



# lambda

