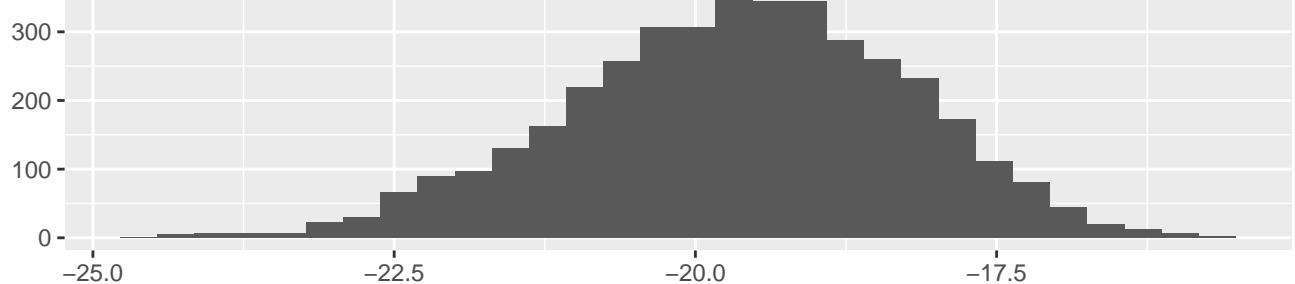
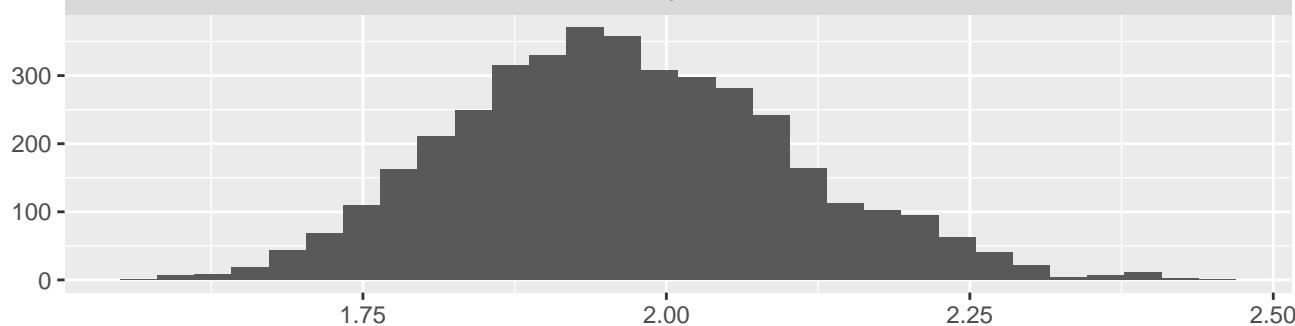


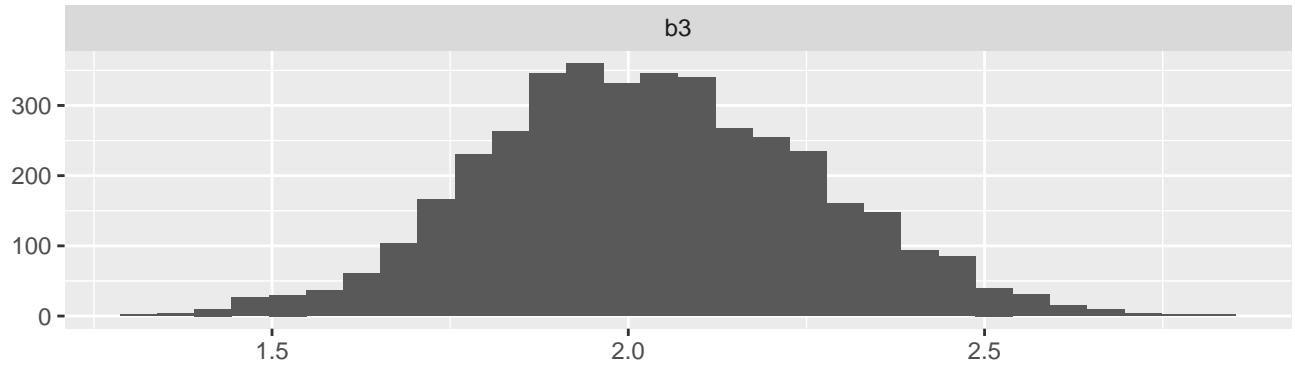
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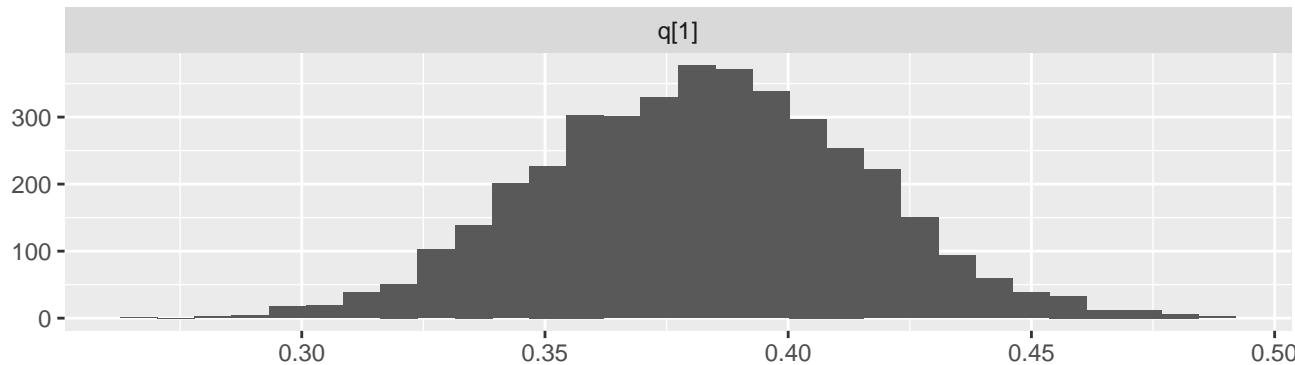
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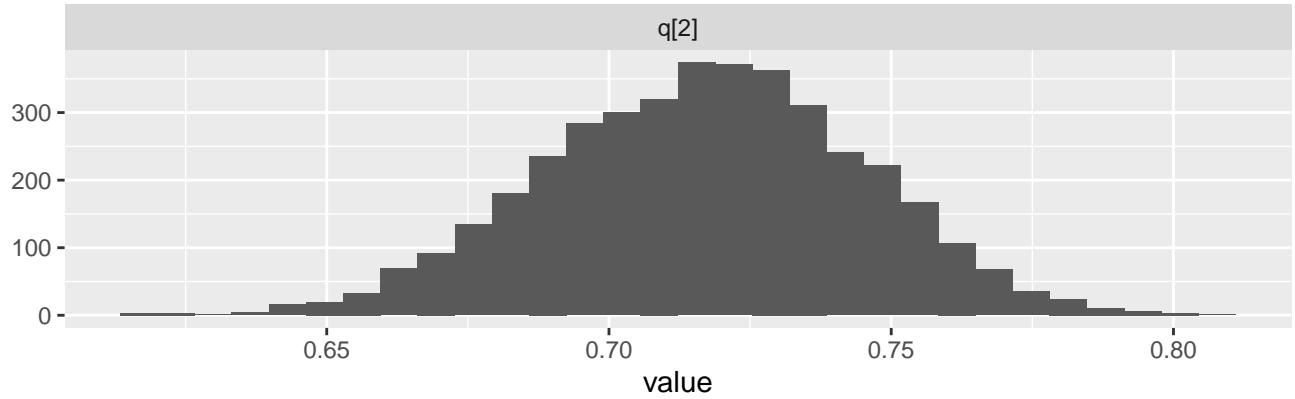
b3



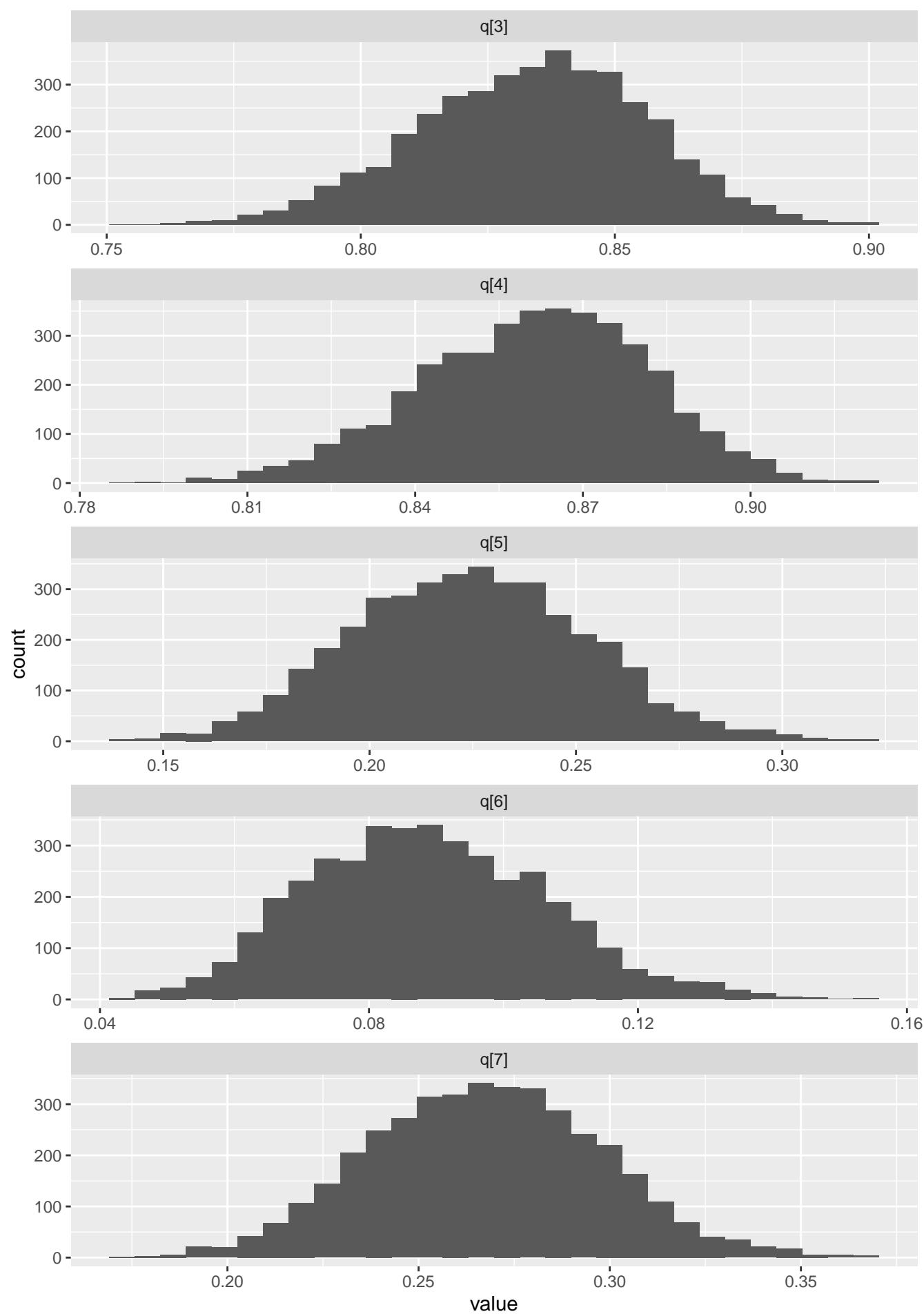
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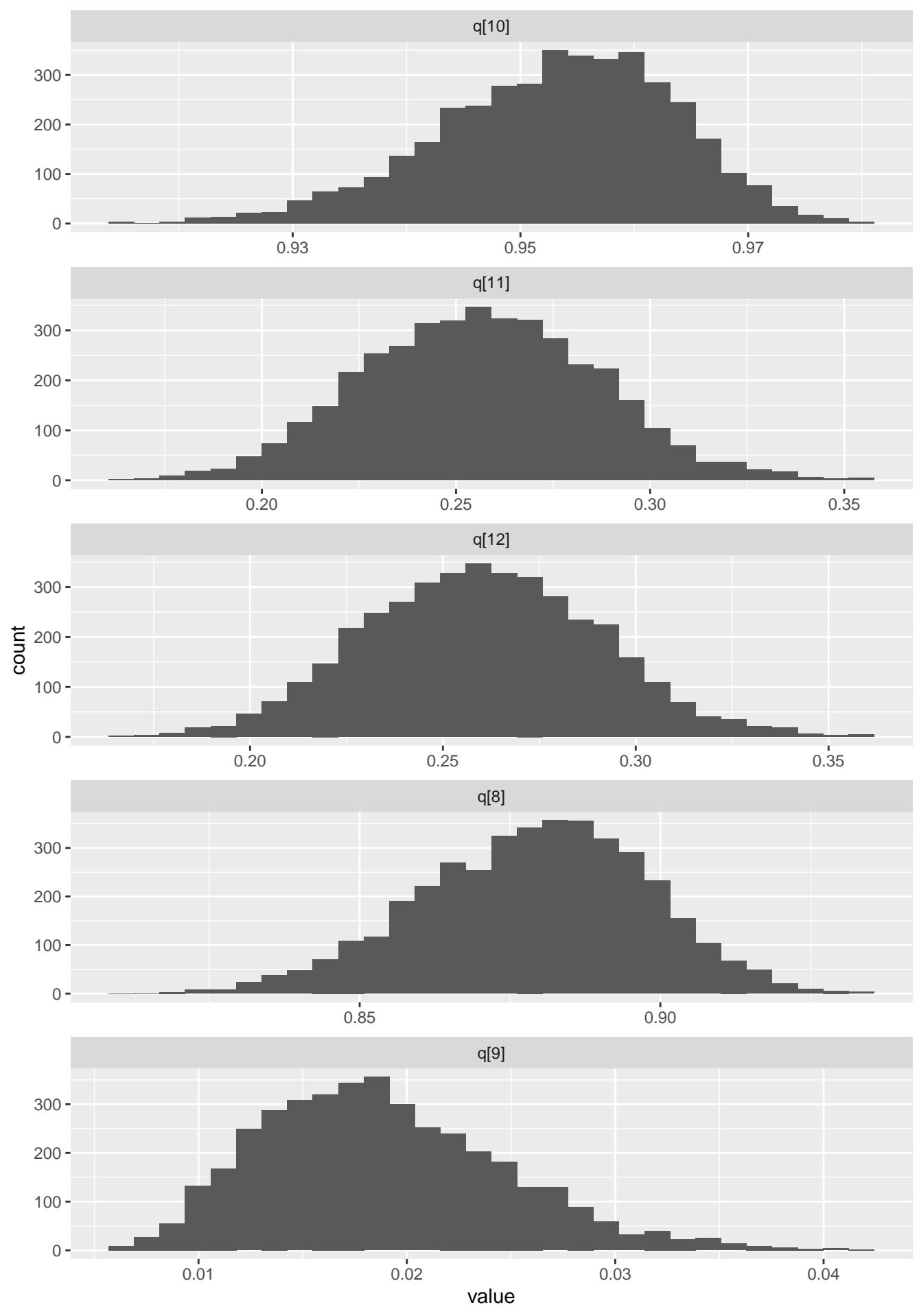


q[2]

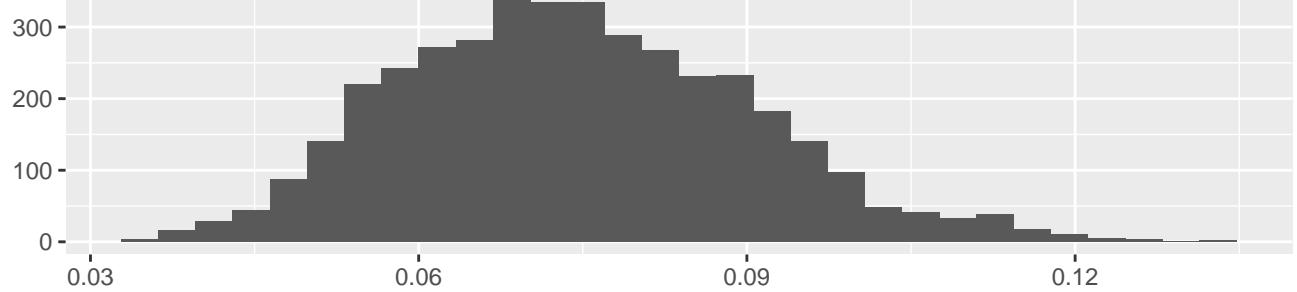


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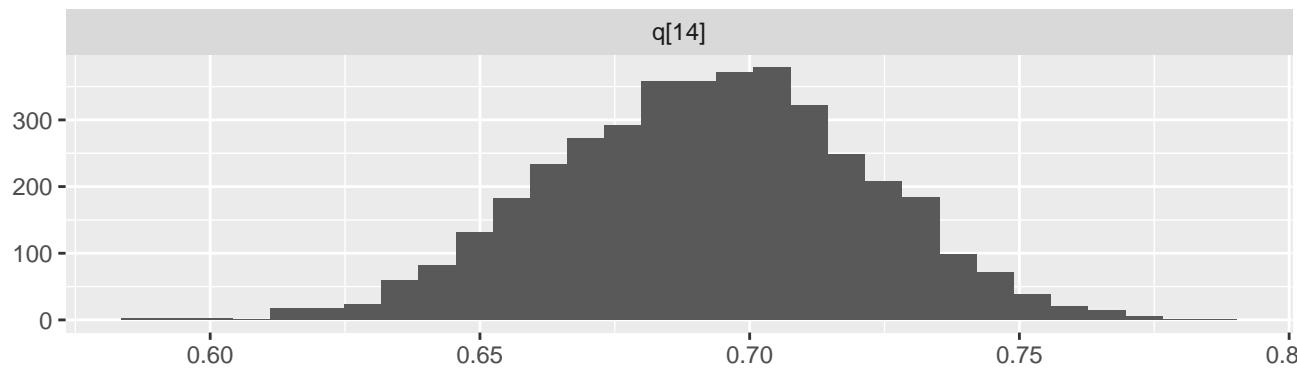




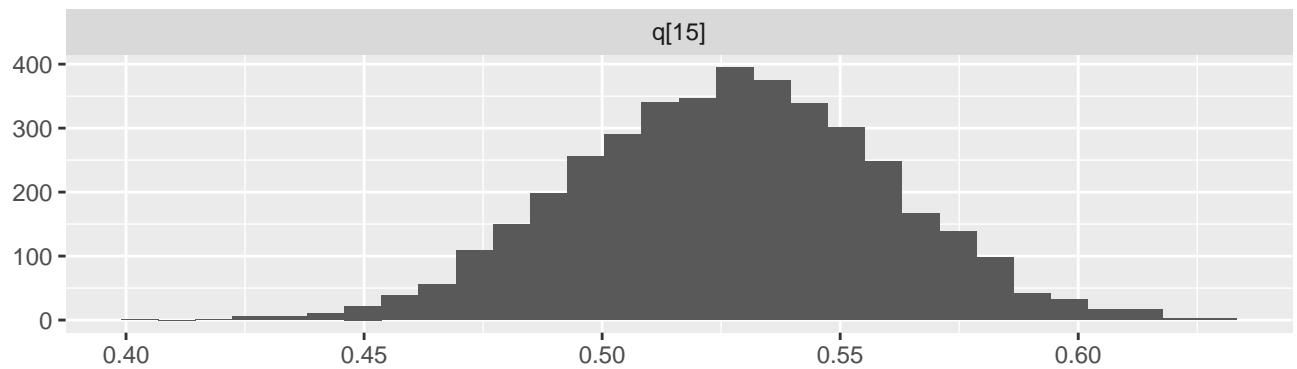
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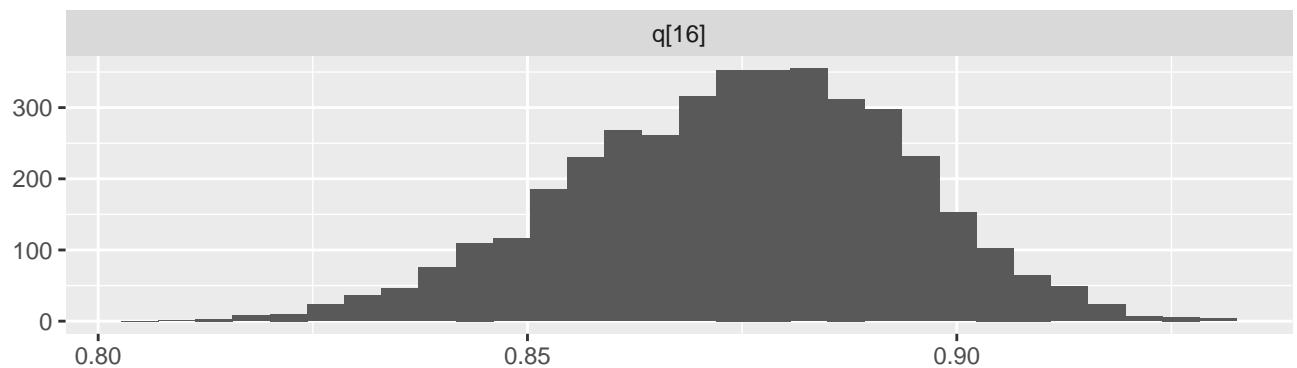
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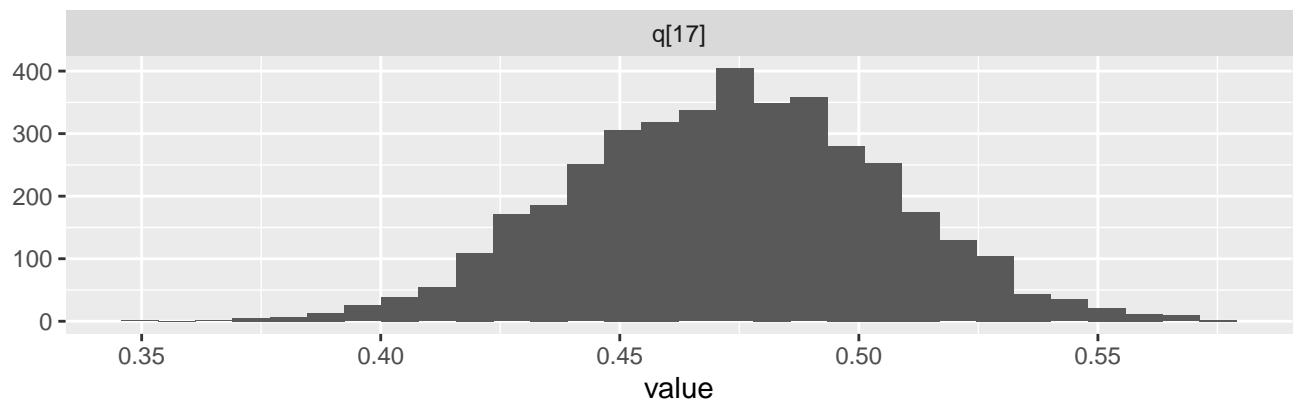
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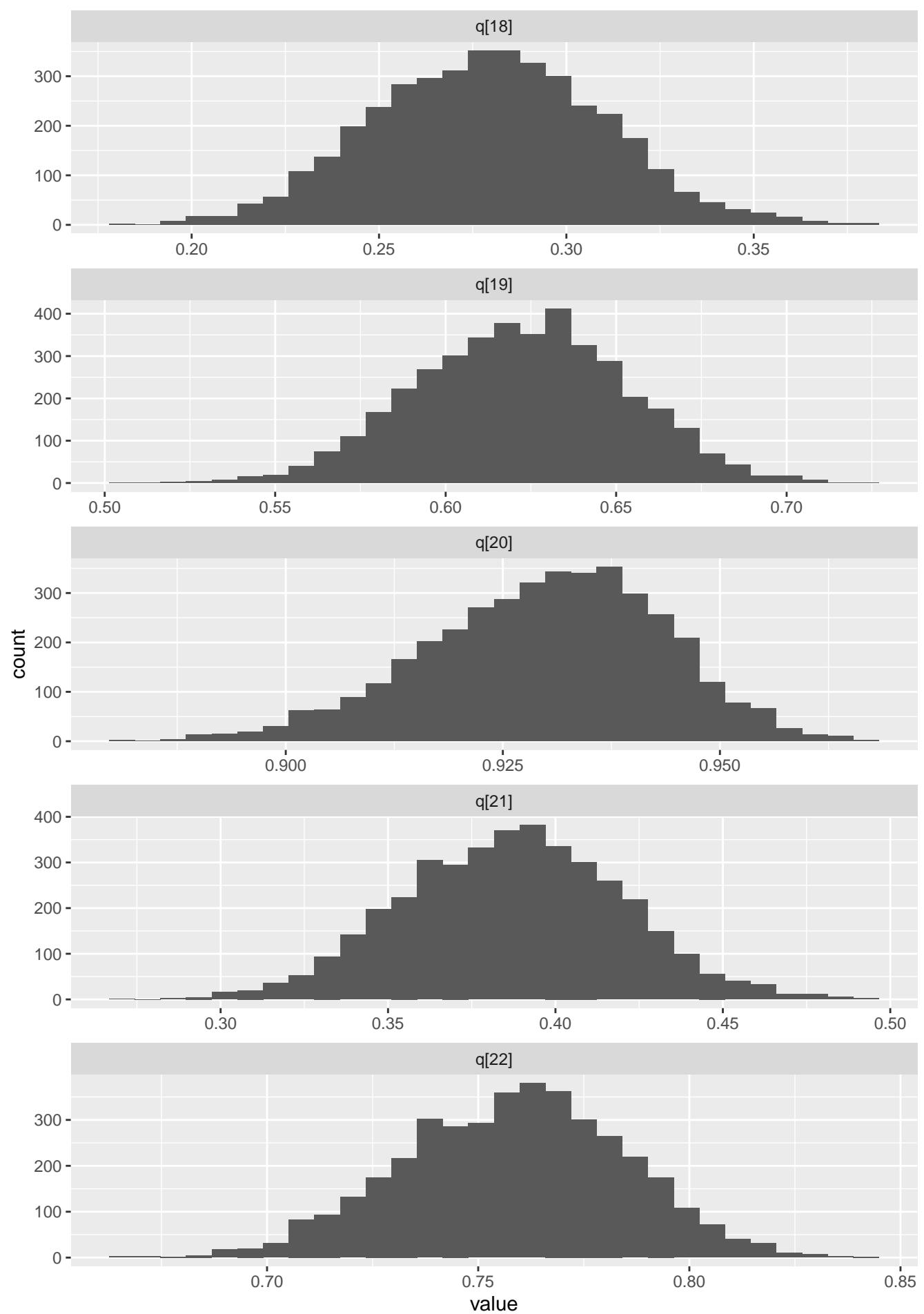


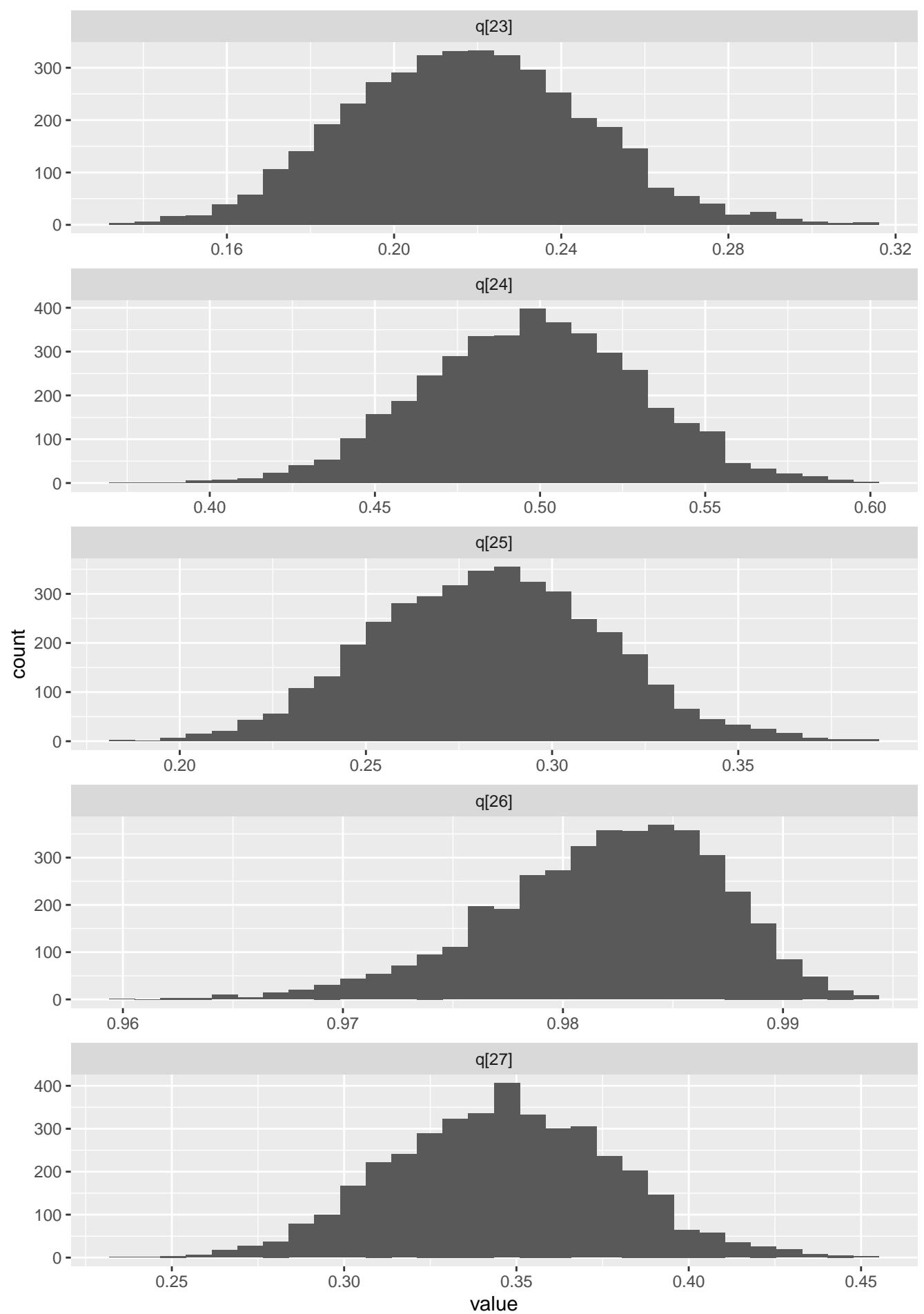
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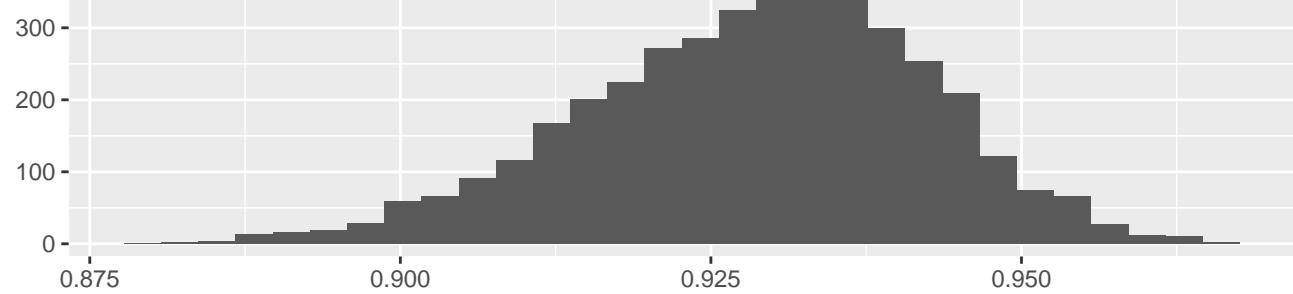
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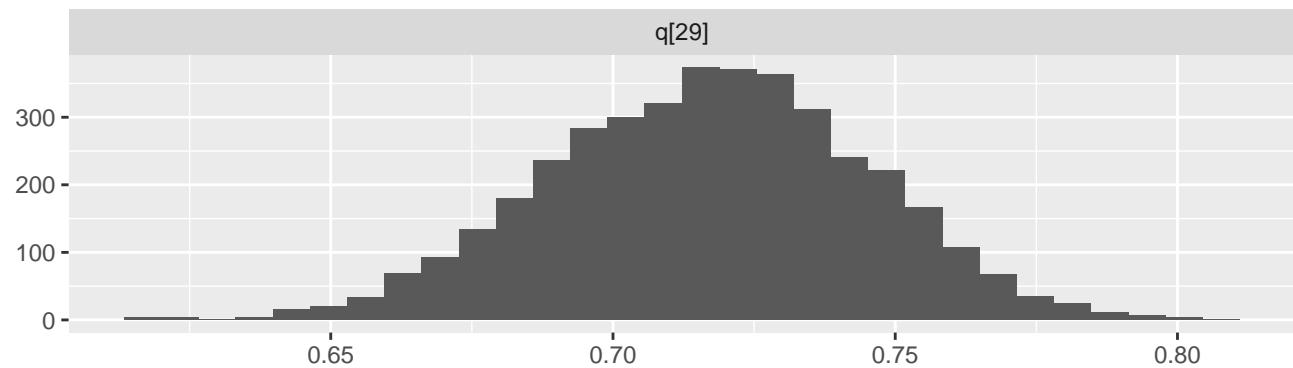




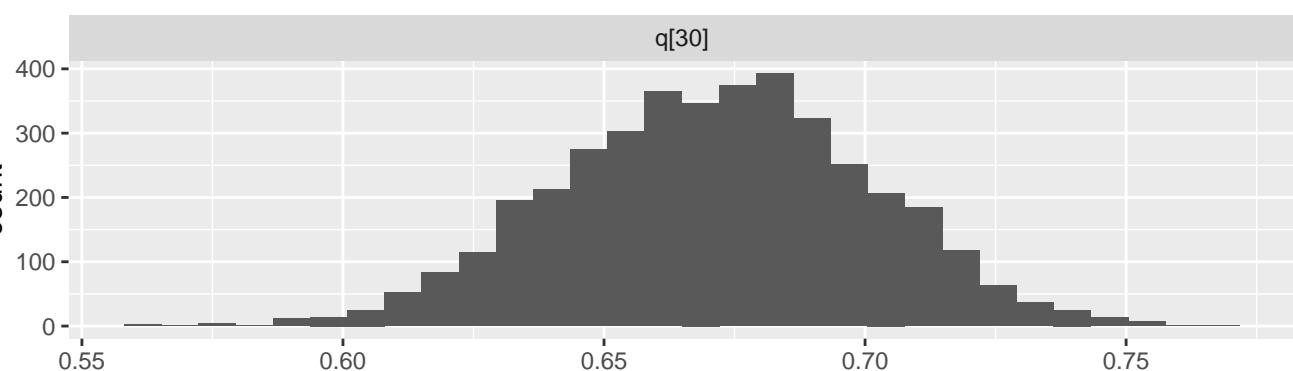
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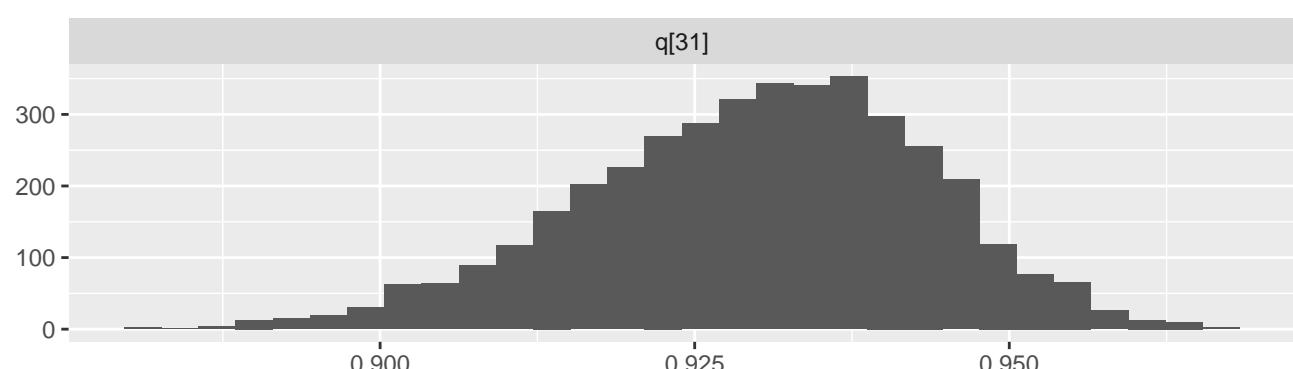
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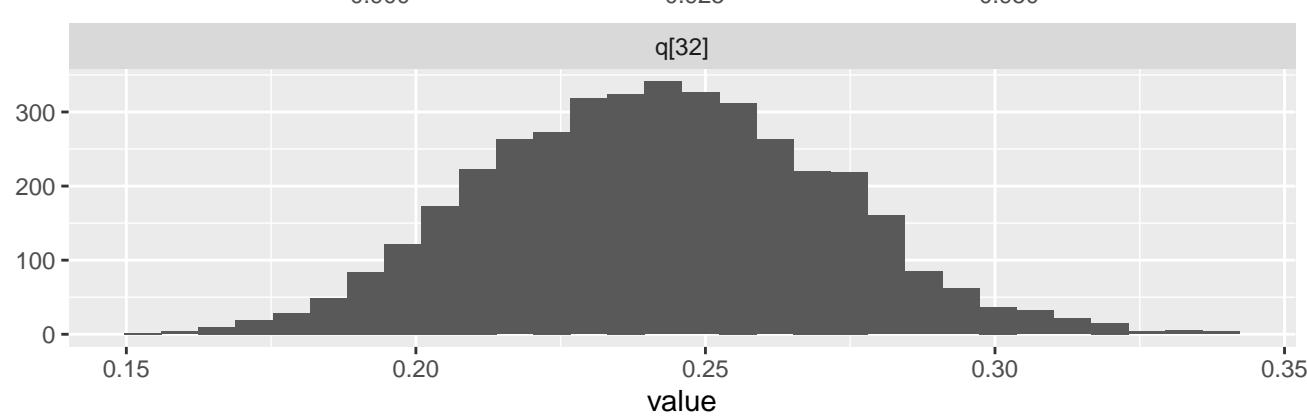
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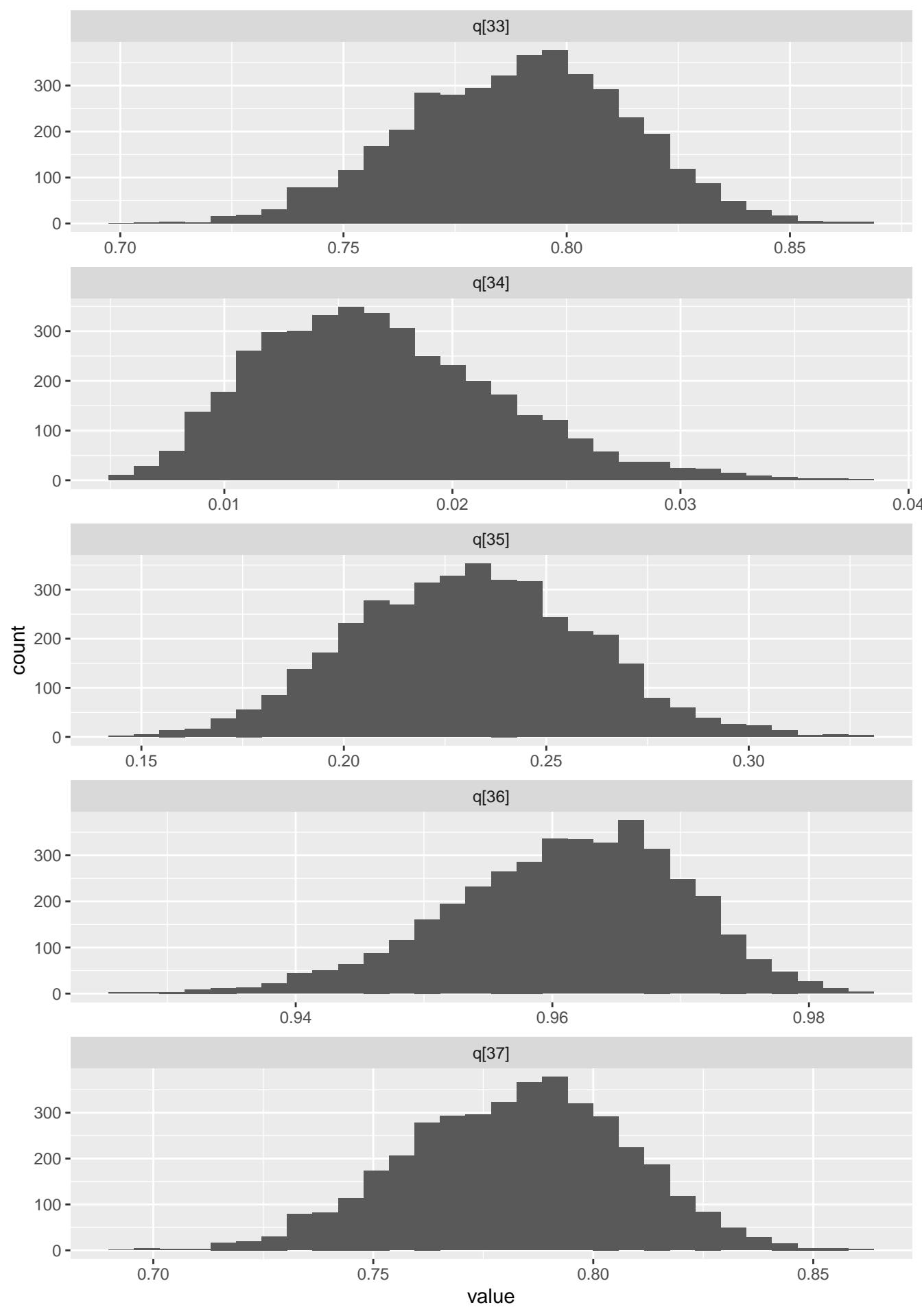


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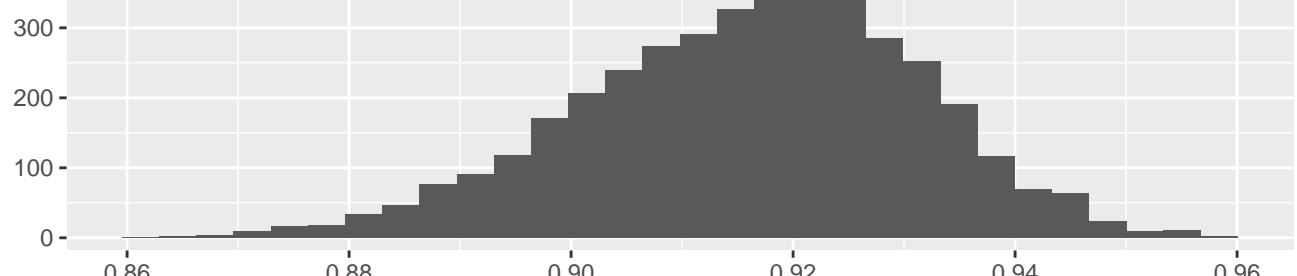


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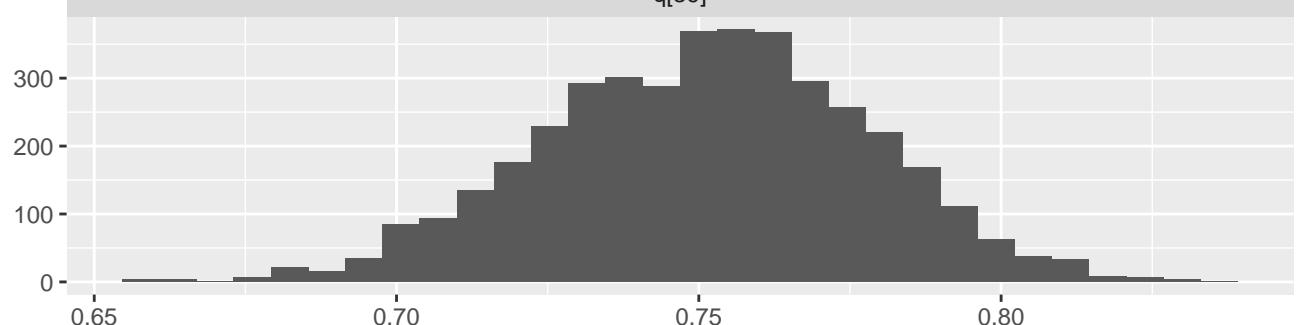




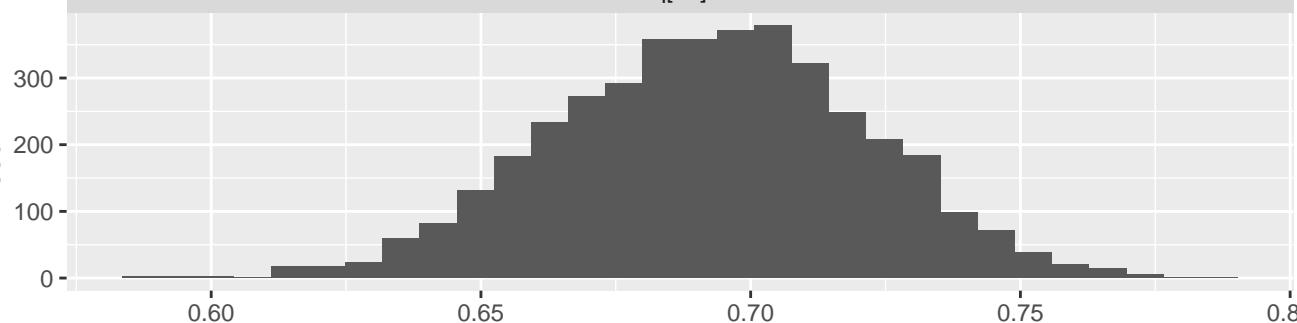
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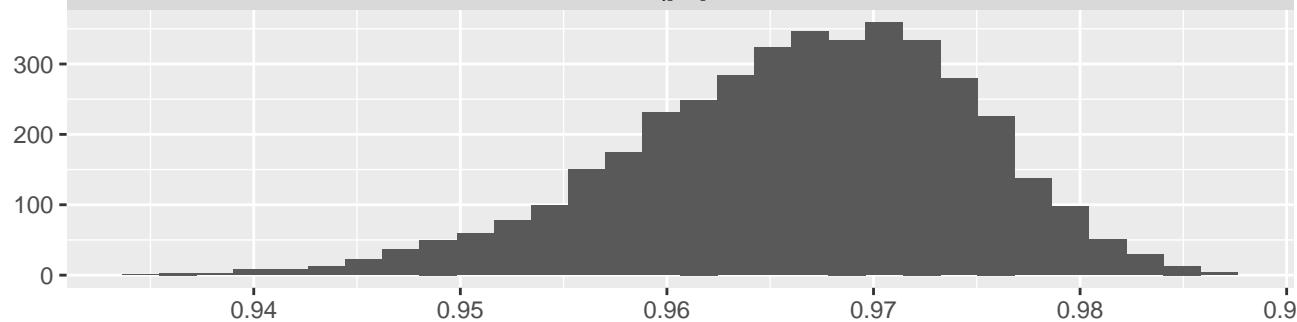
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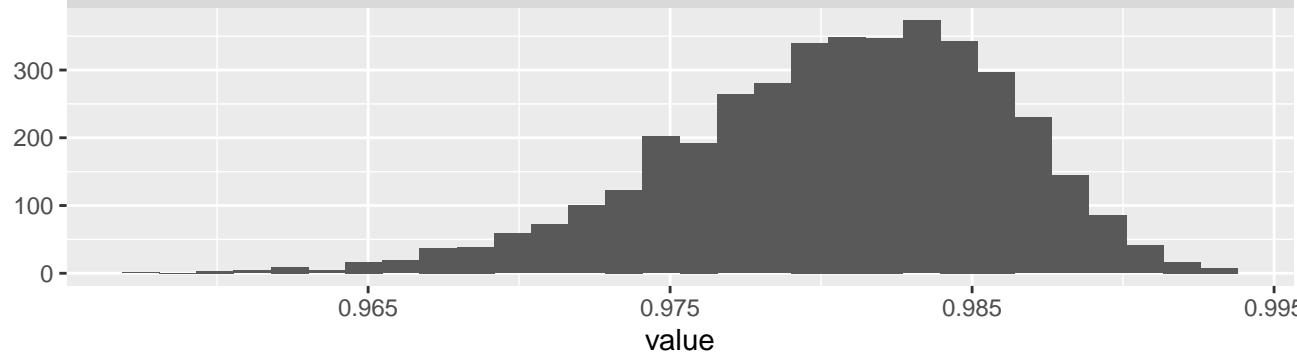
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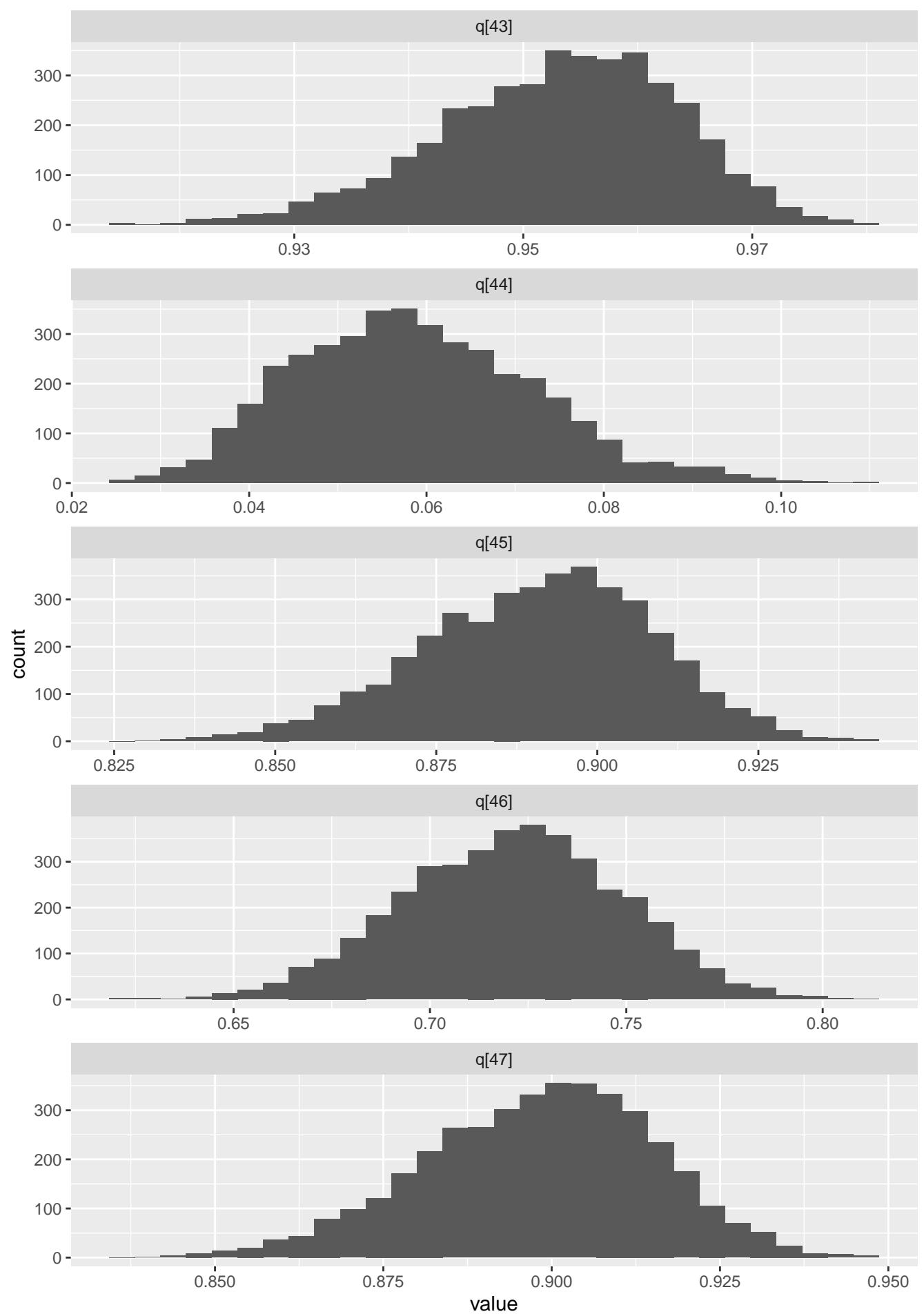


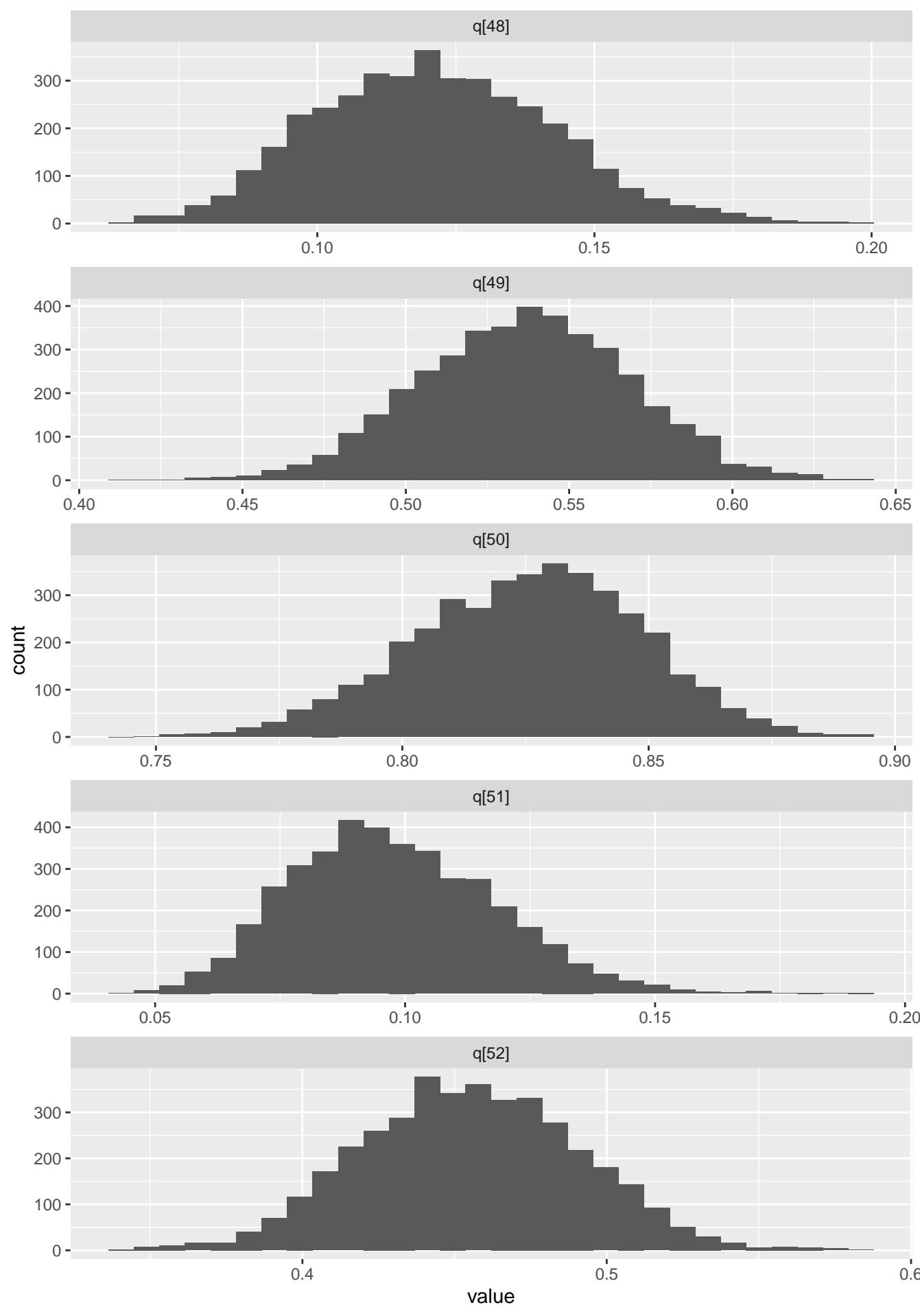
q[41]



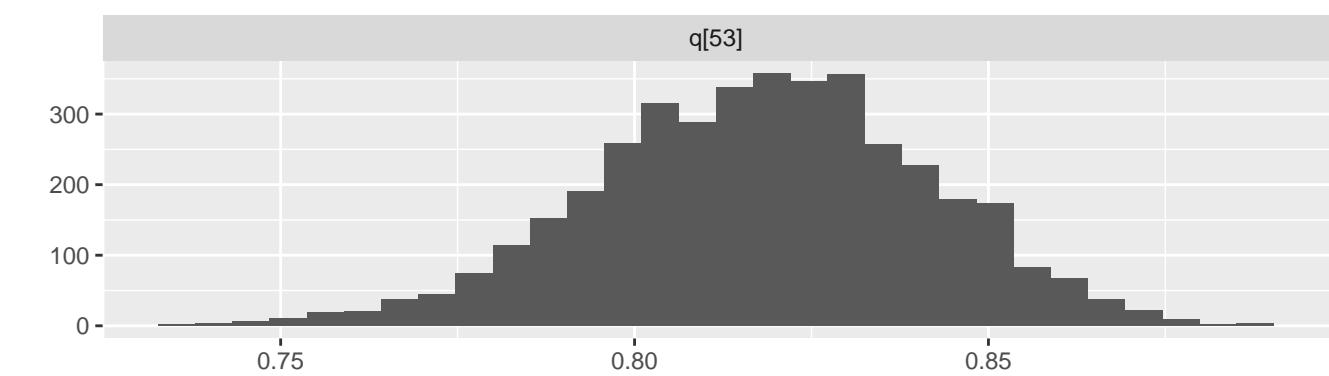
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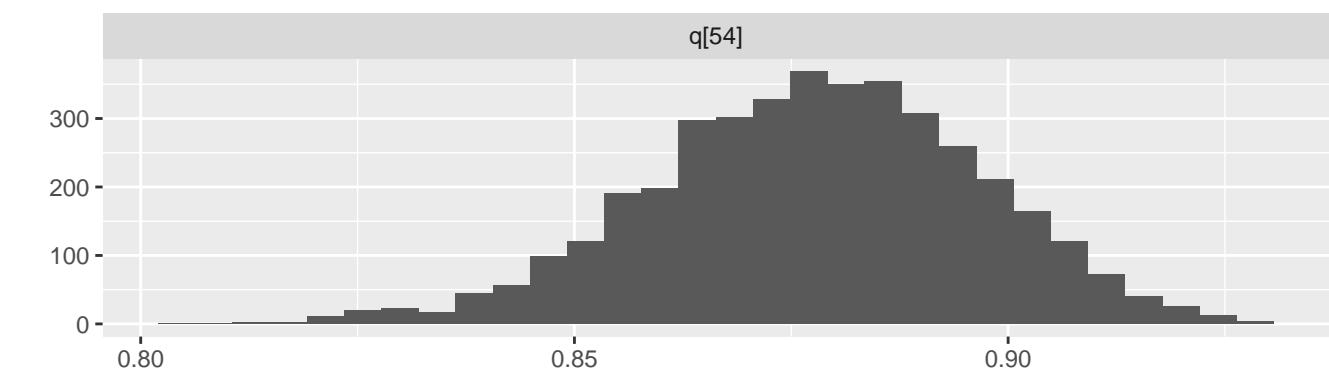




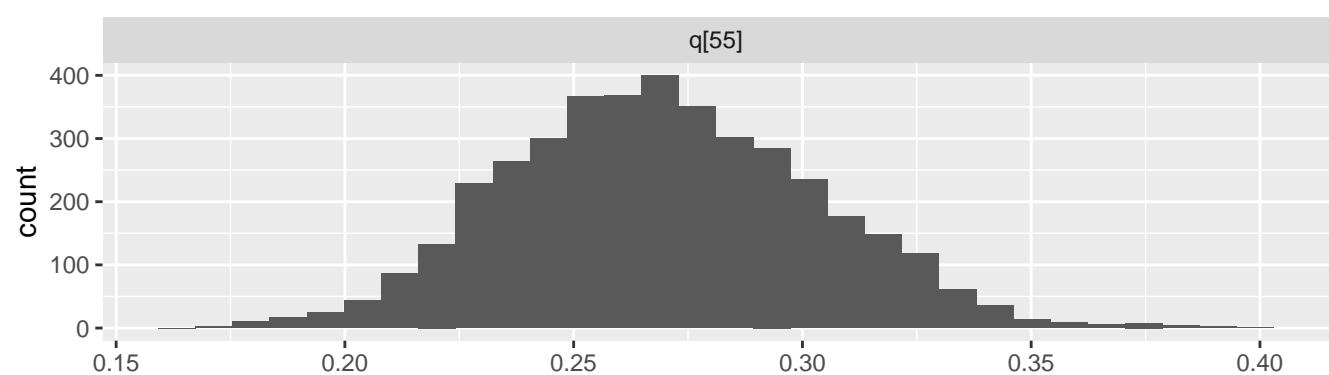
q[53]



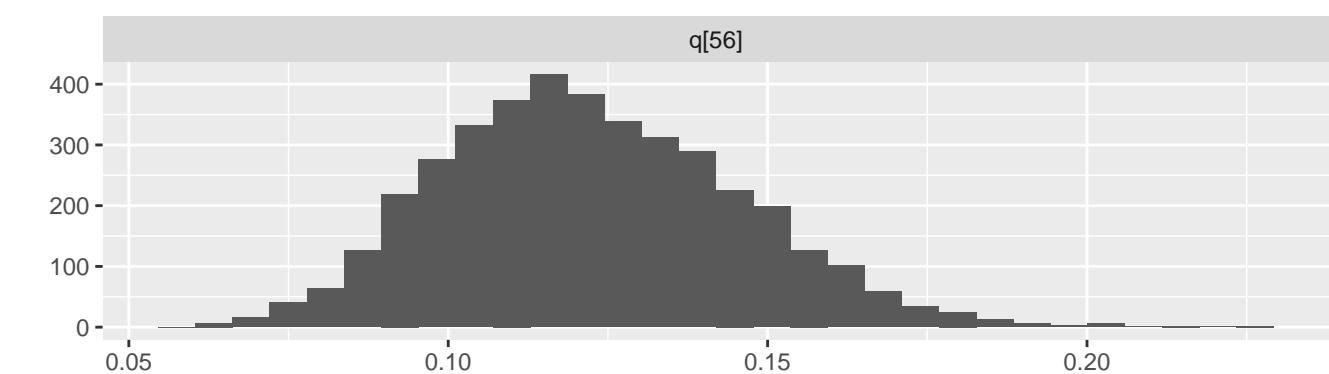
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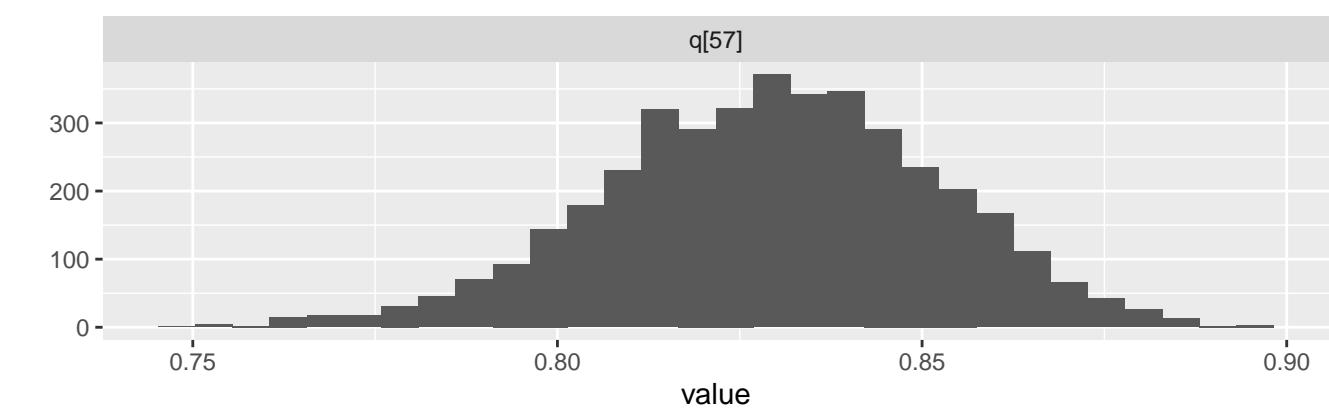
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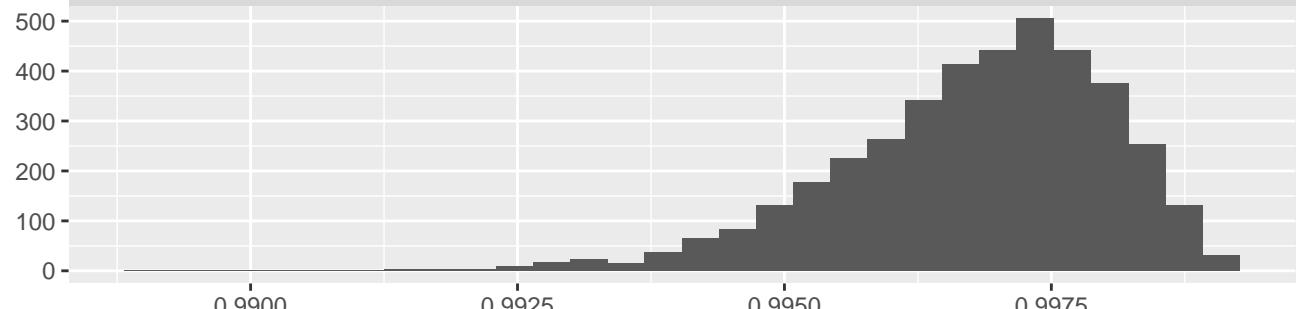
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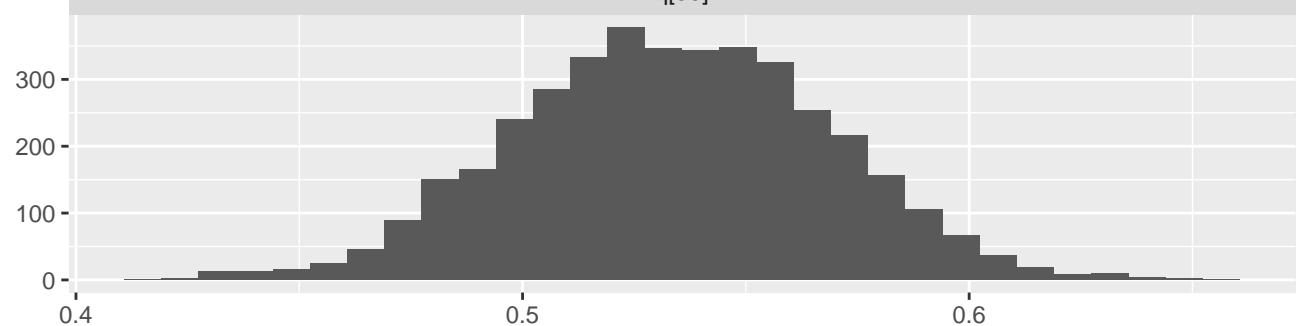
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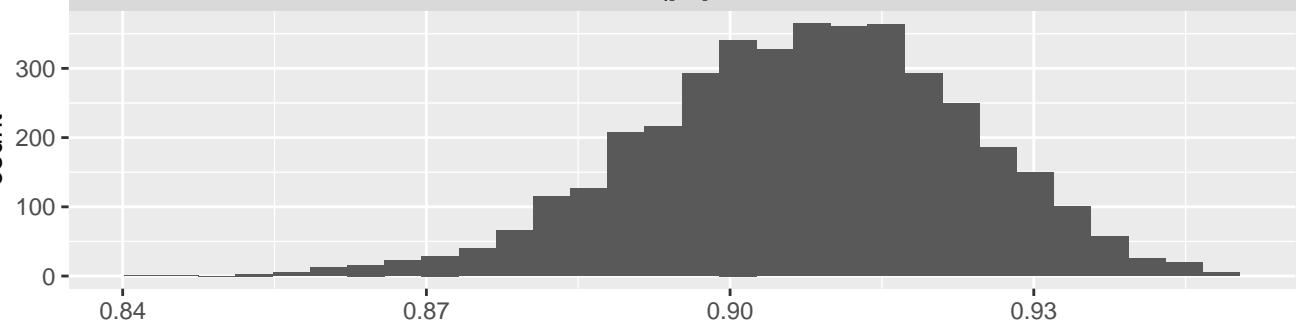
q[58]



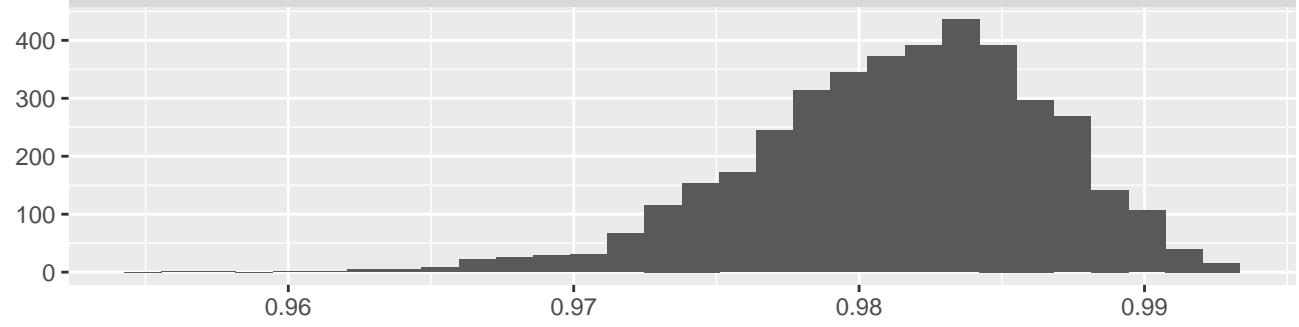
q[59]



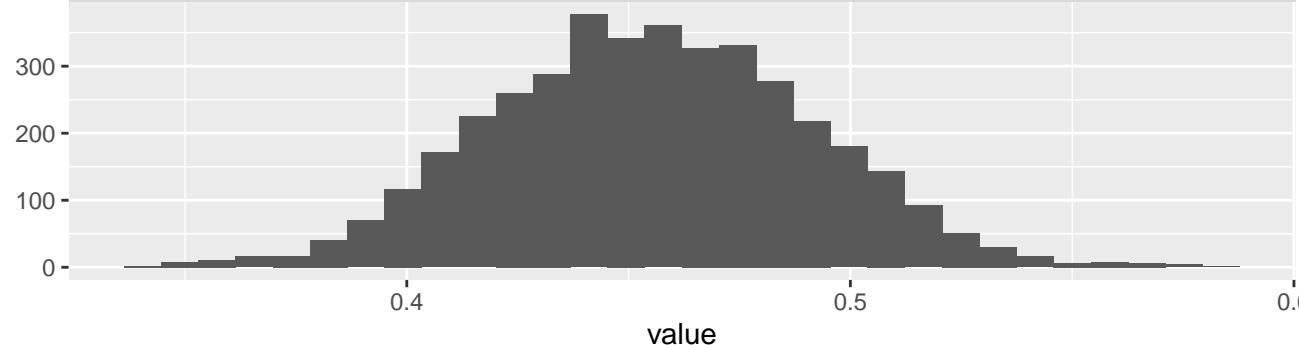
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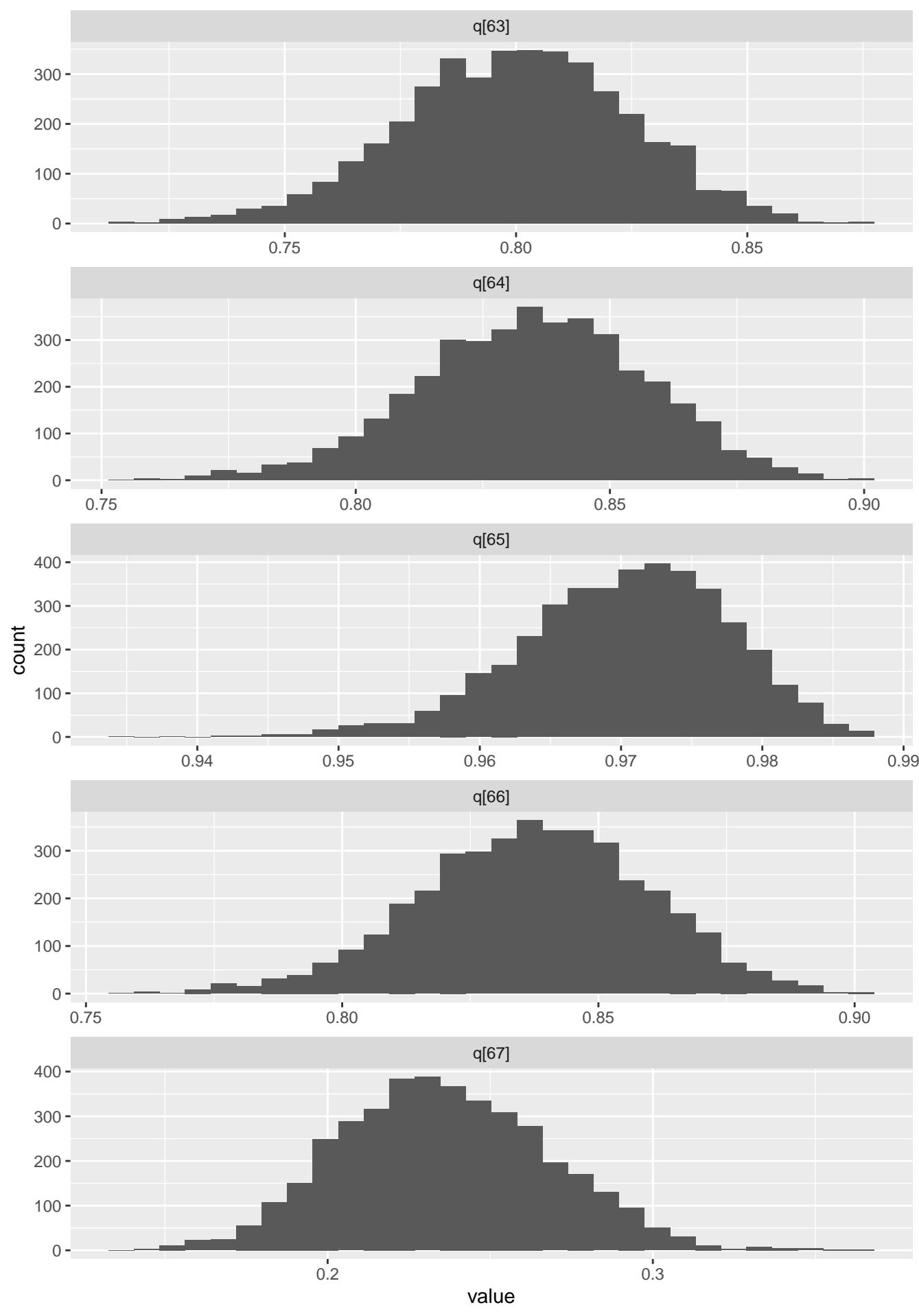


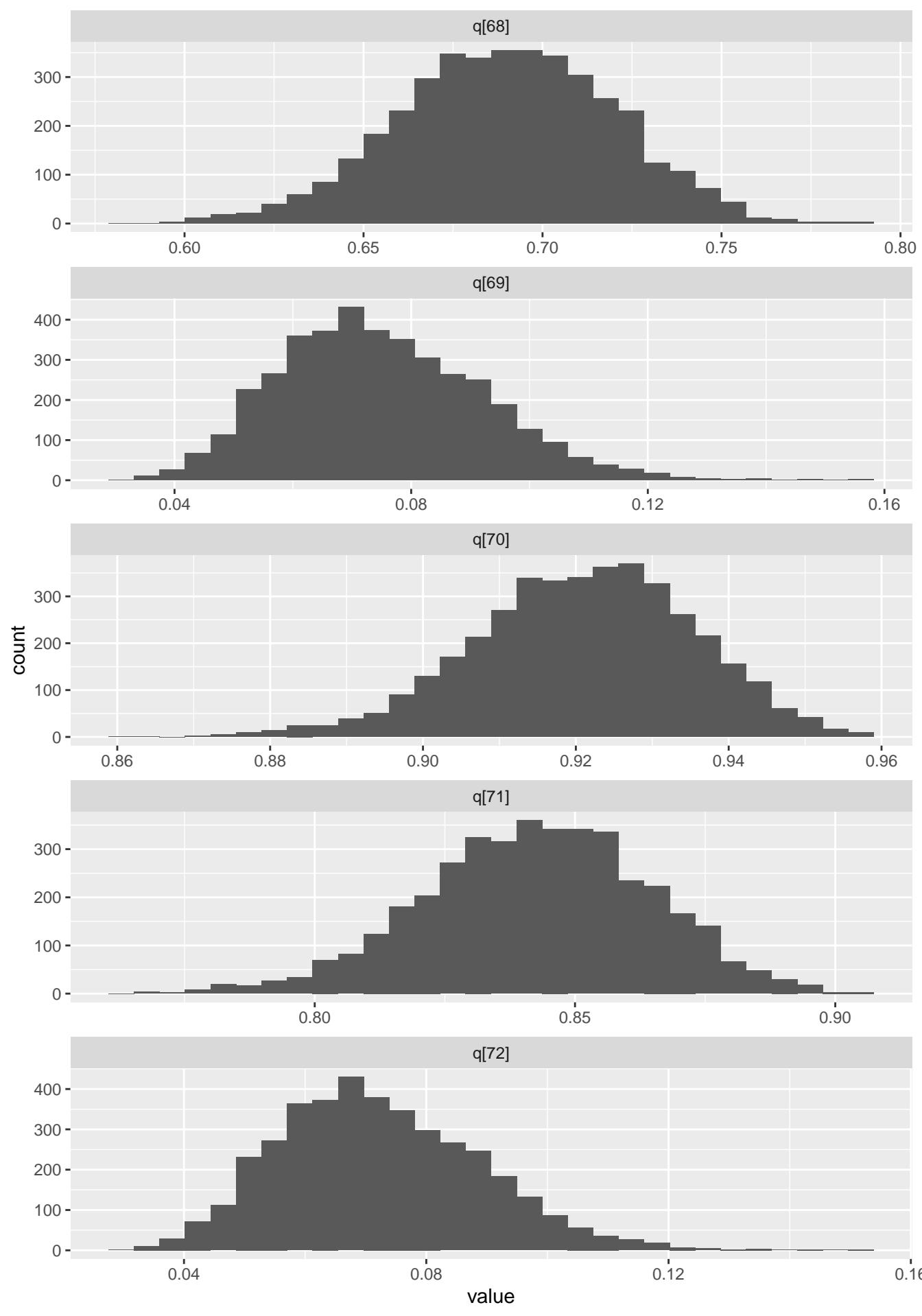
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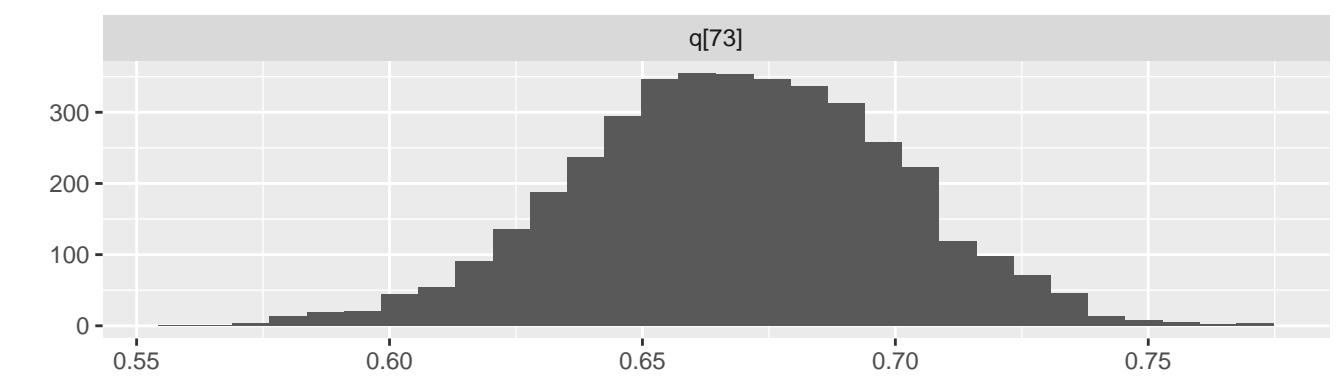
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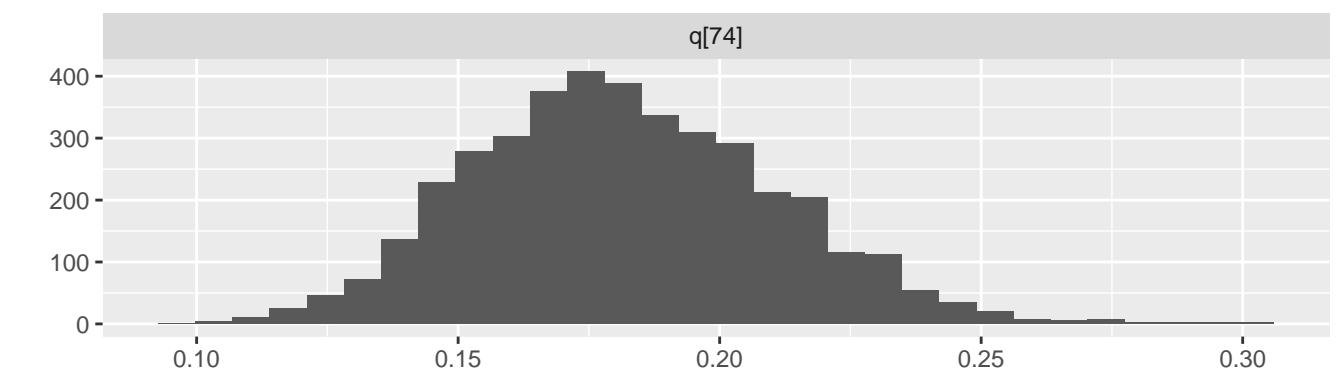




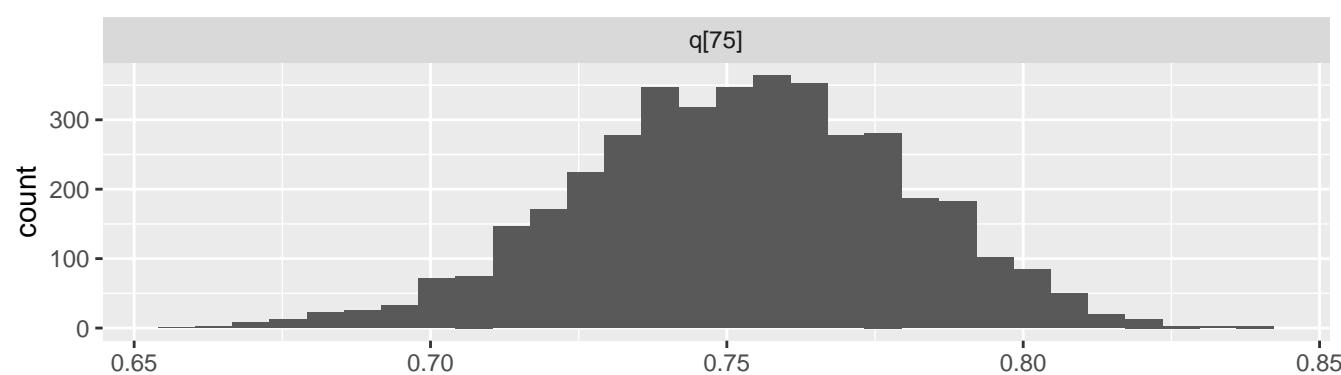
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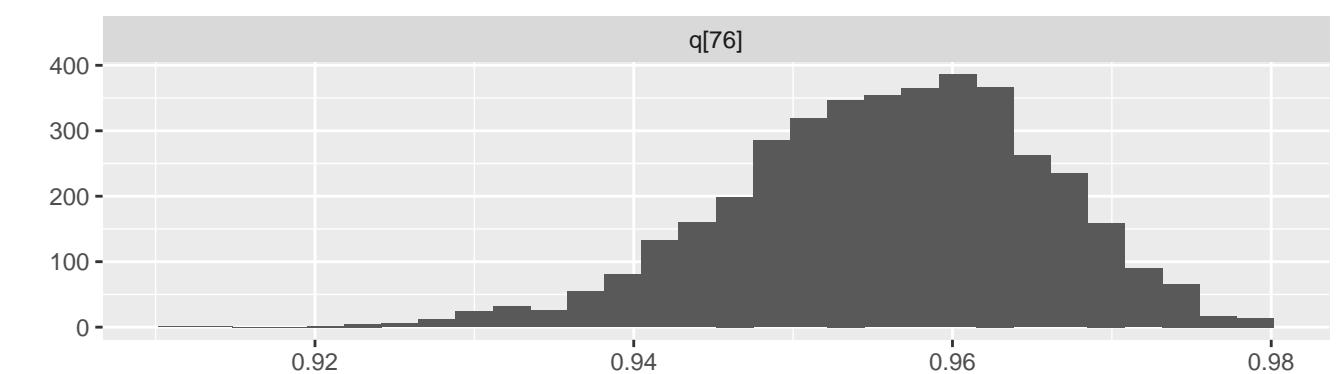
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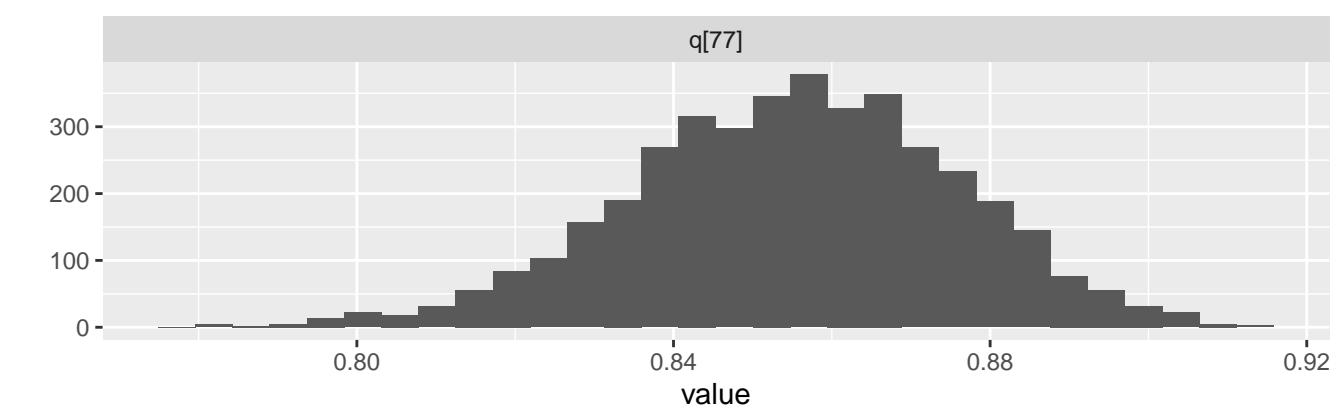
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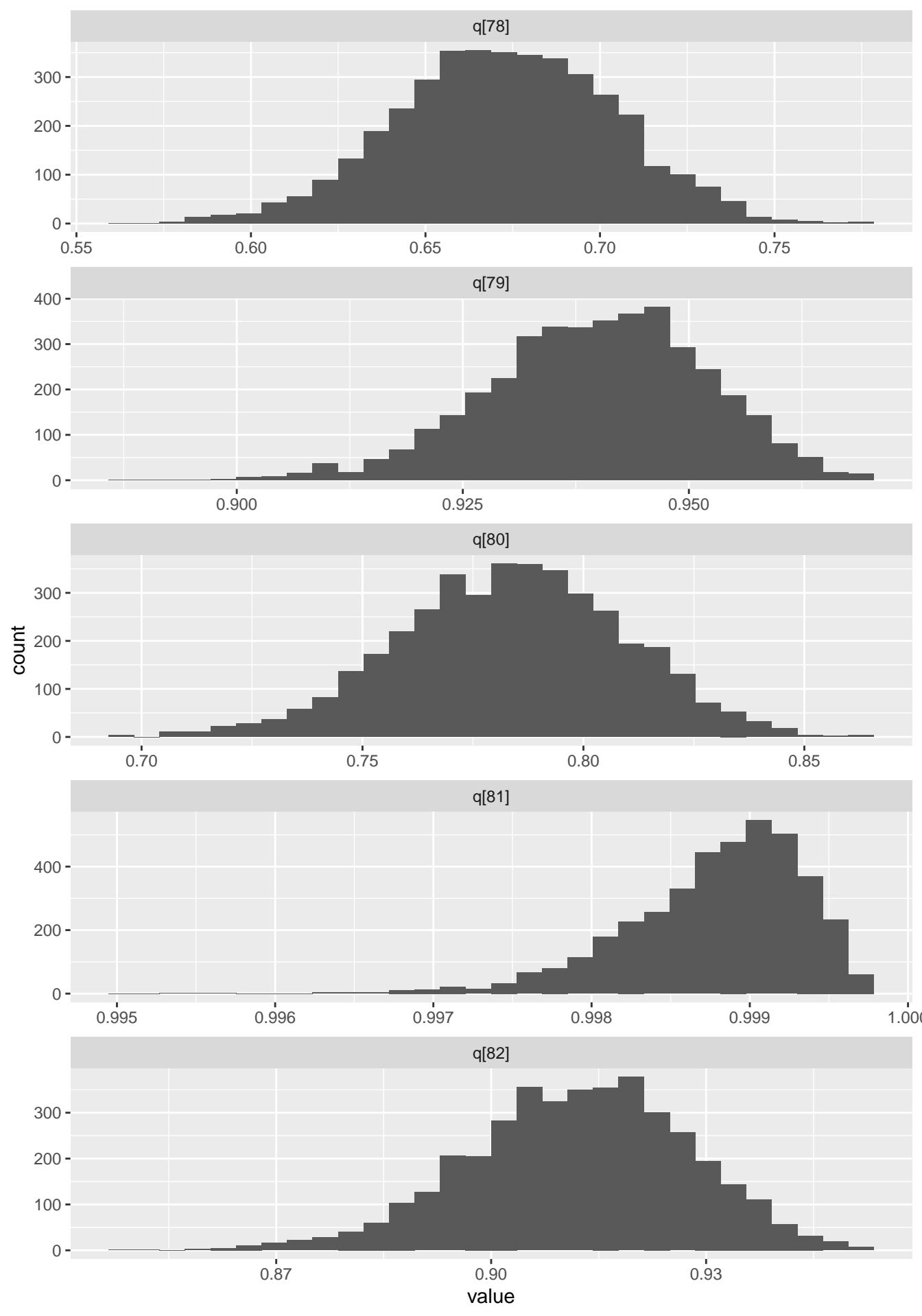


q[76]

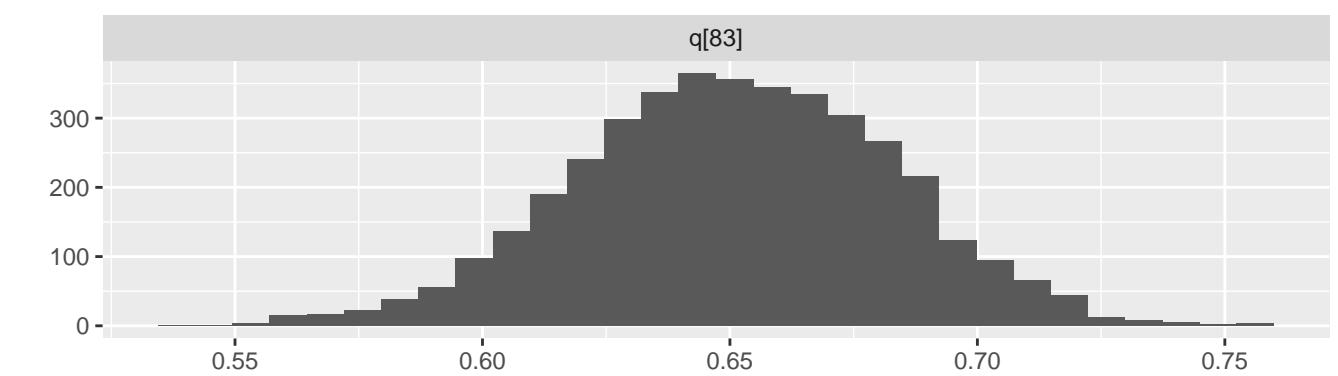


q[77]

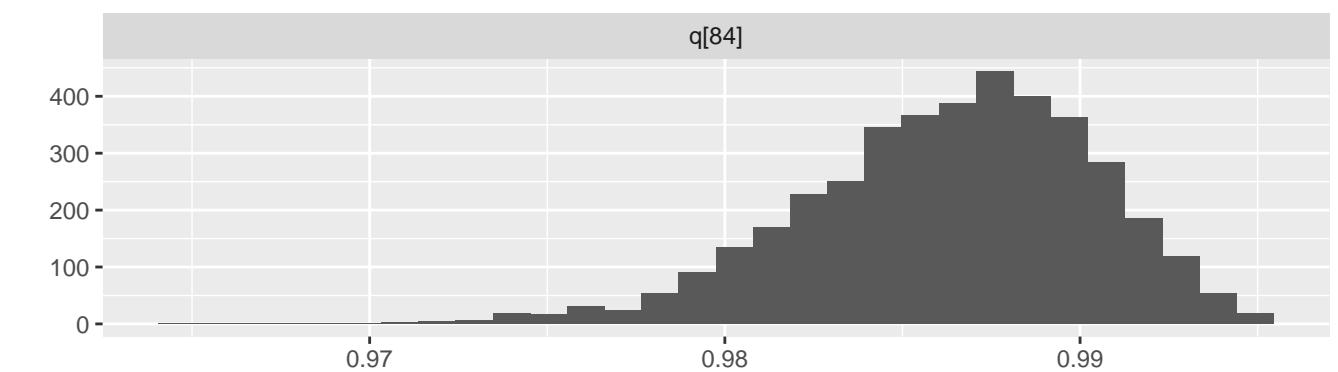




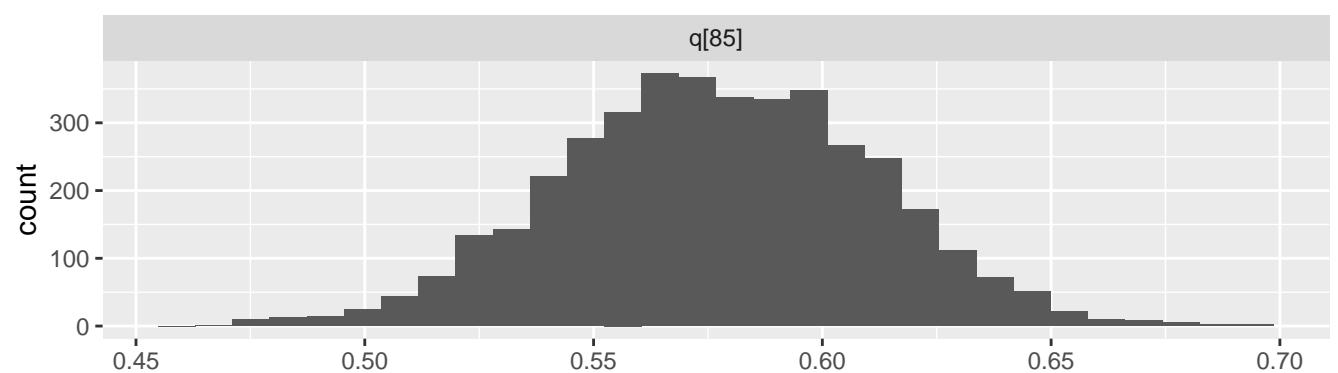
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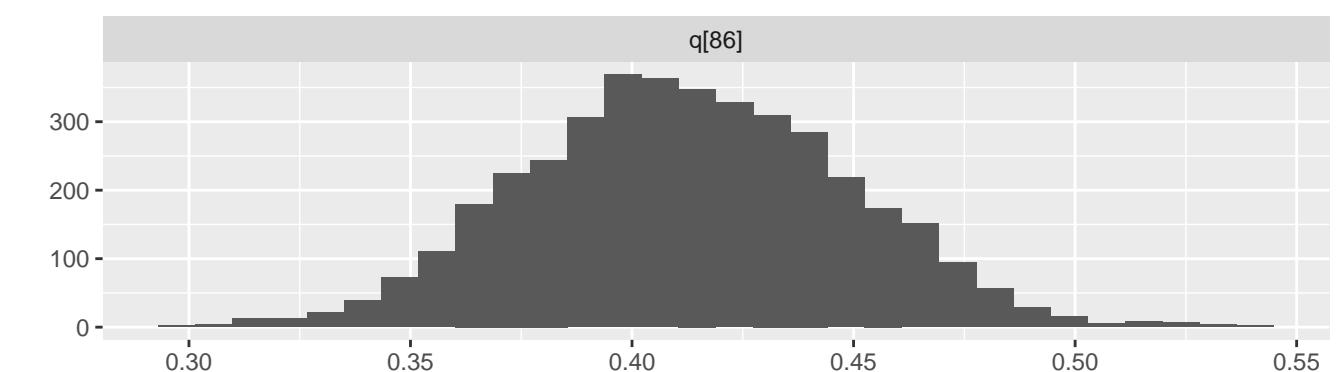
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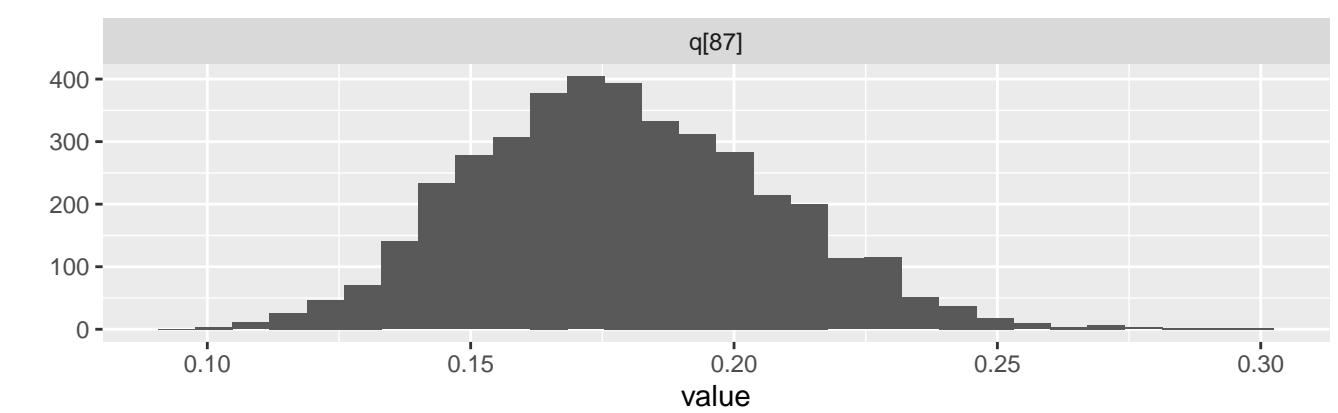
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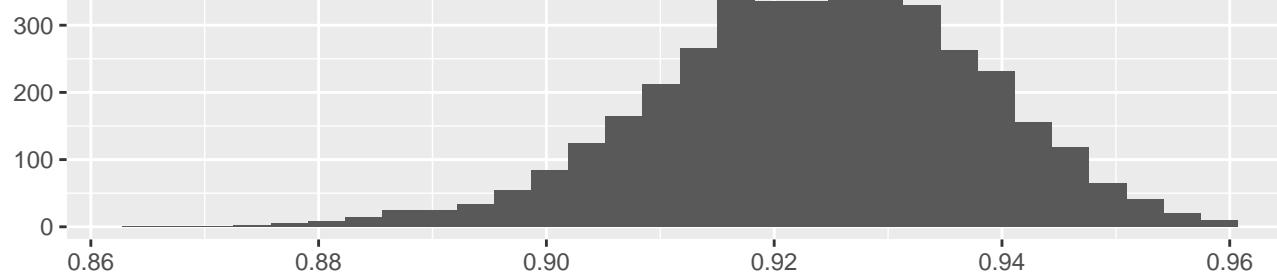
q[86]



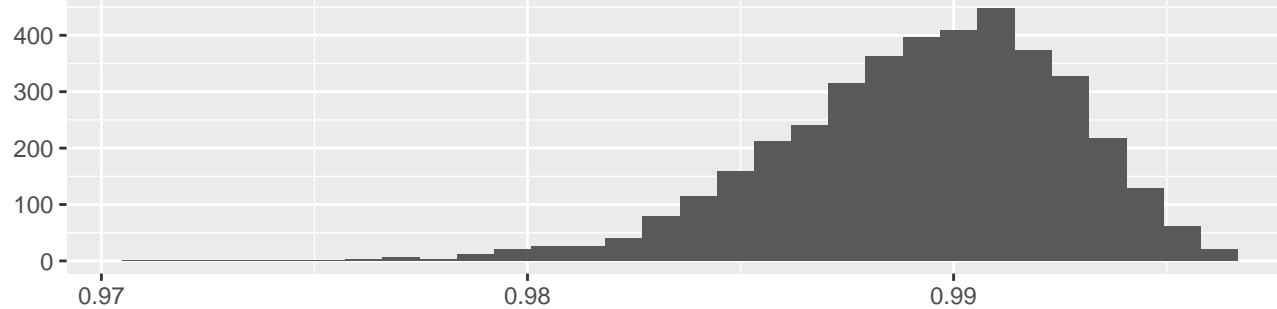
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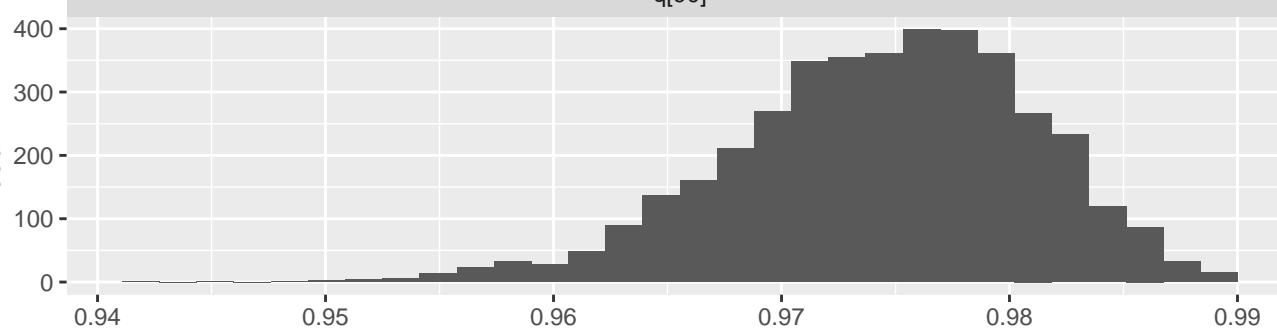
q[88]



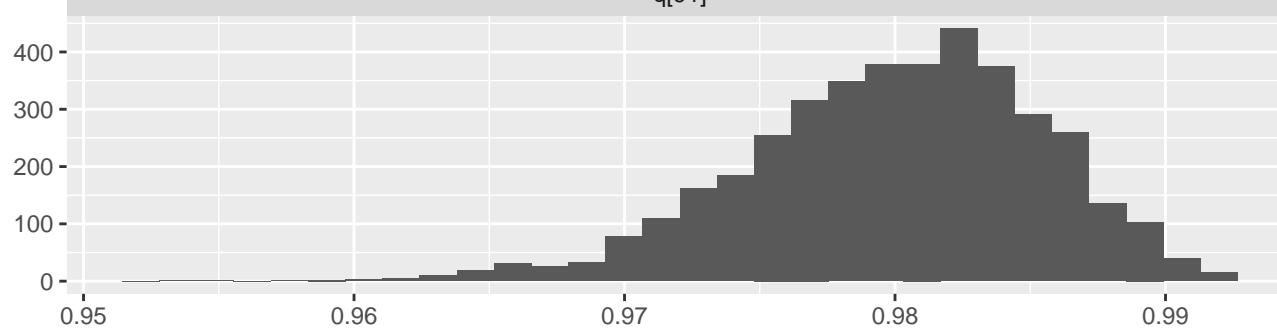
q[89]



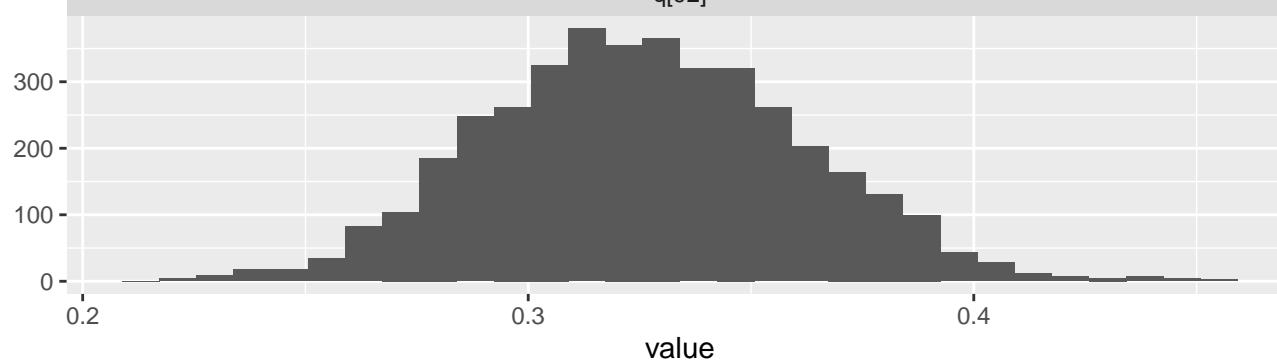
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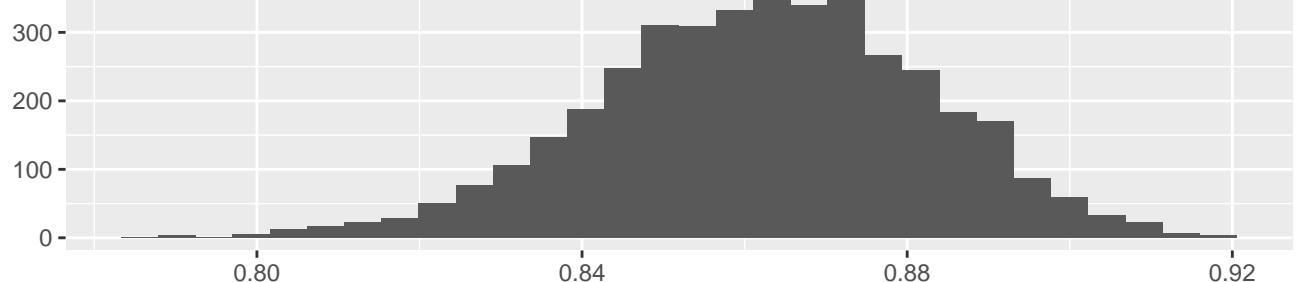
q[91]



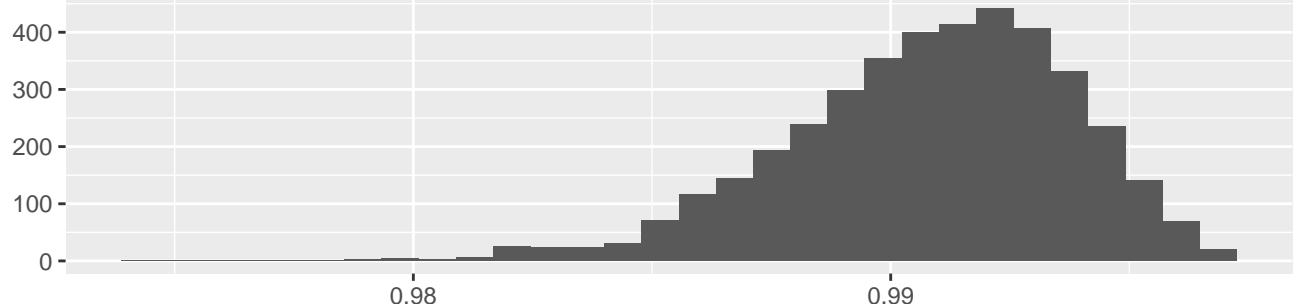
q[92]



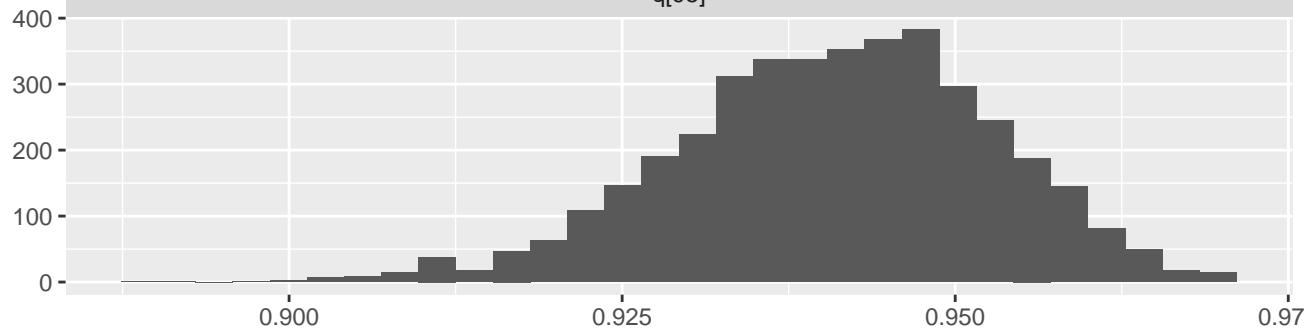
q[93]



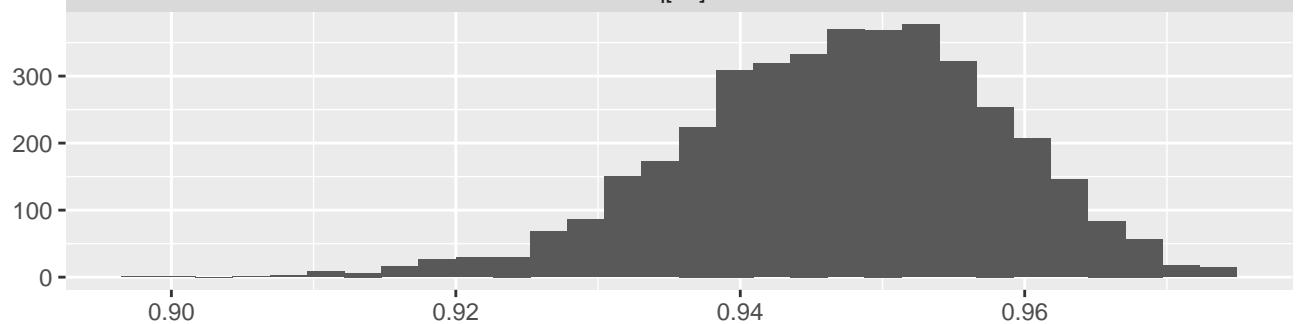
q[94]



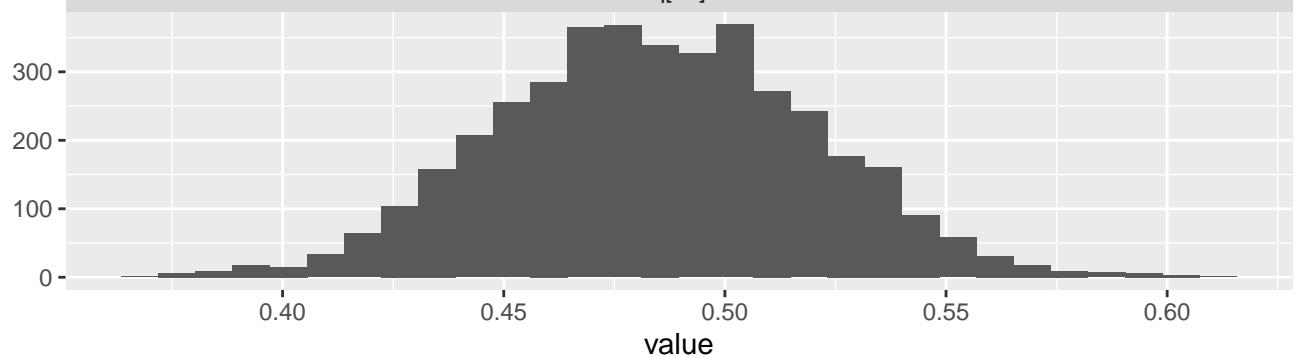
q[95]



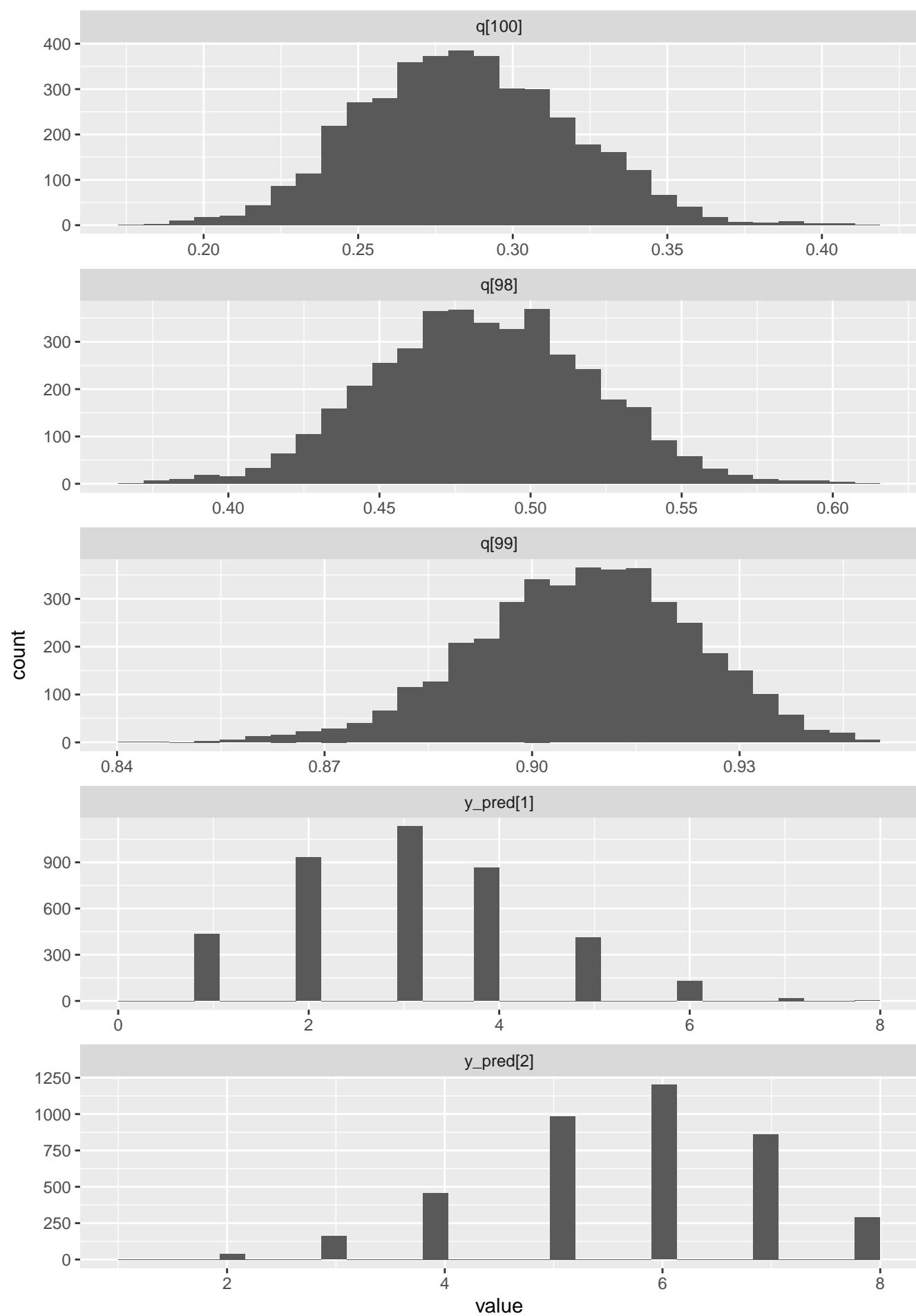
q[96]



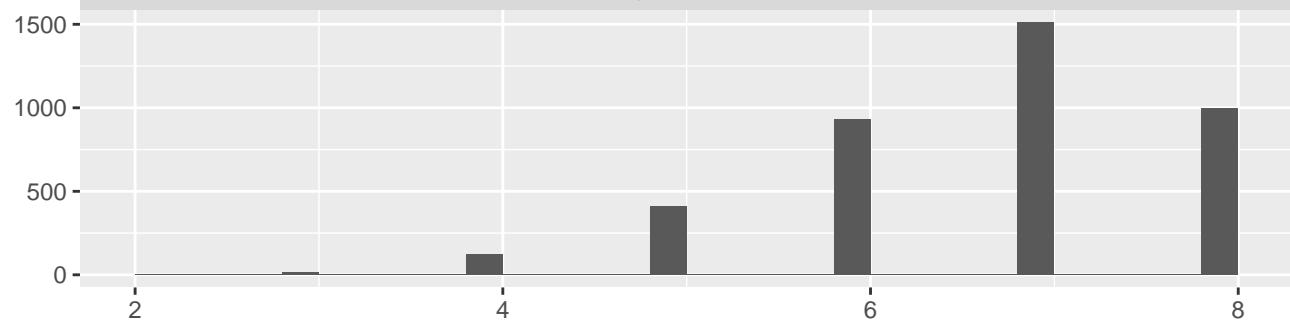
q[97]



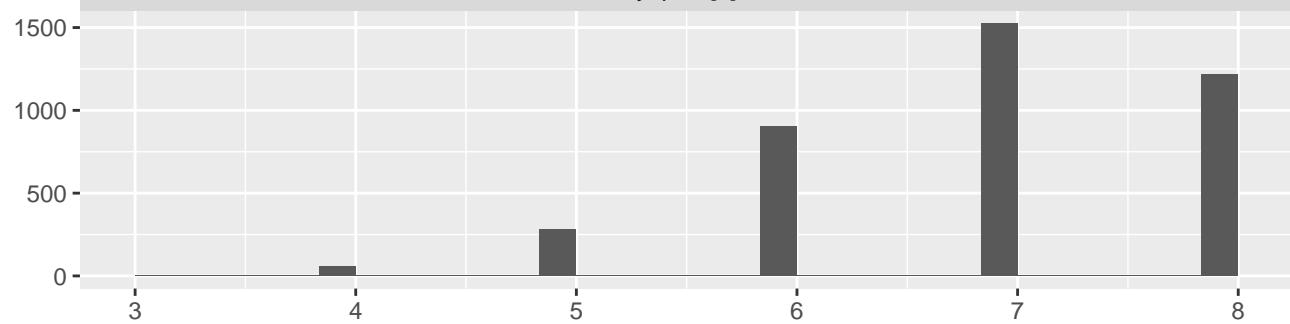
value



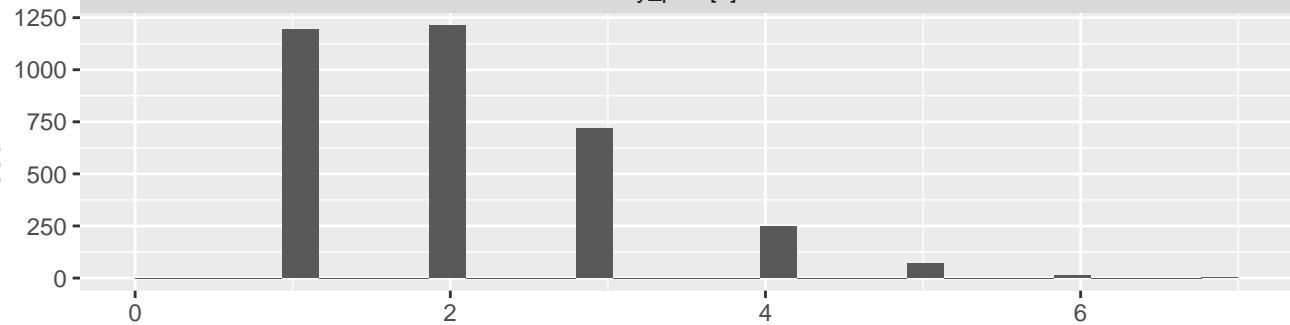
y_pred[3]



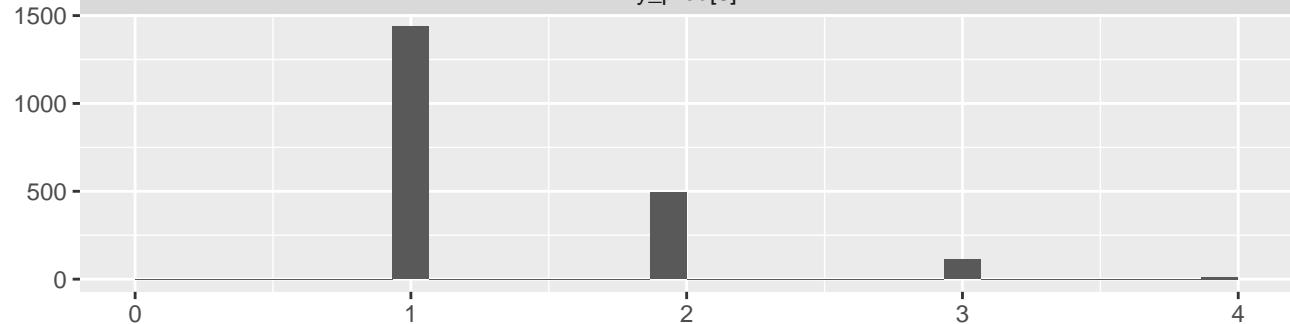
y_pred[4]



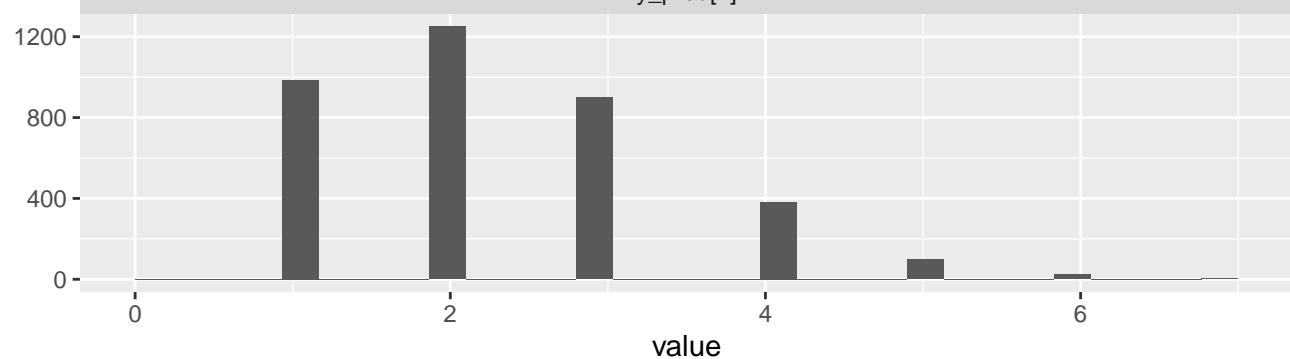
y_pred[5]



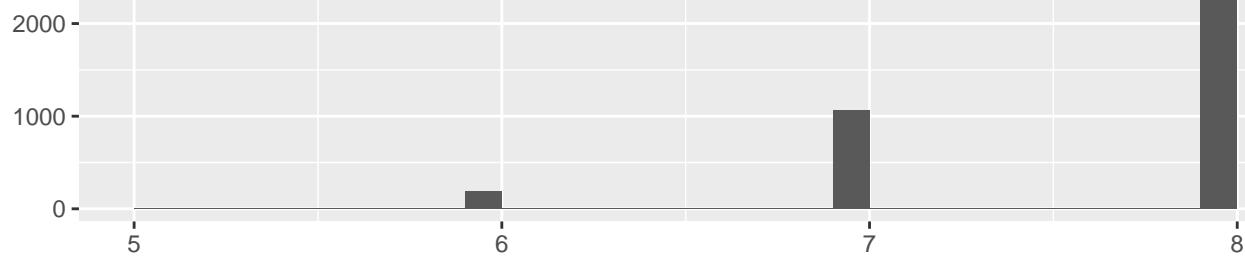
y_pred[6]



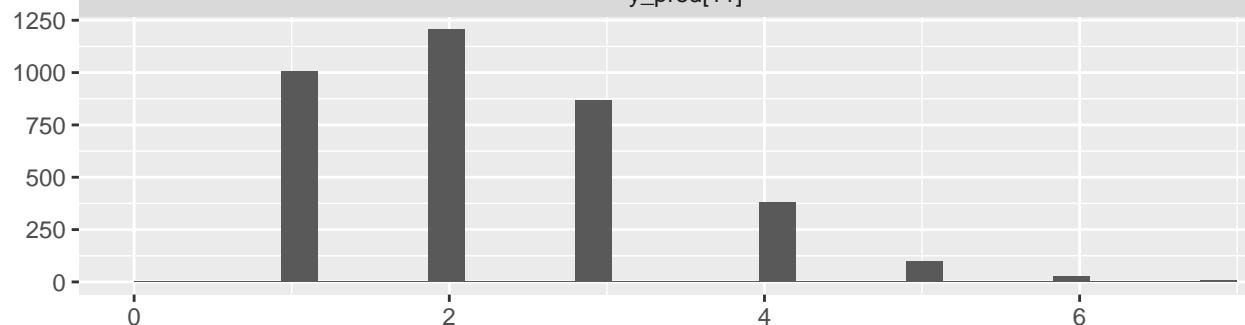
y_pred[7]



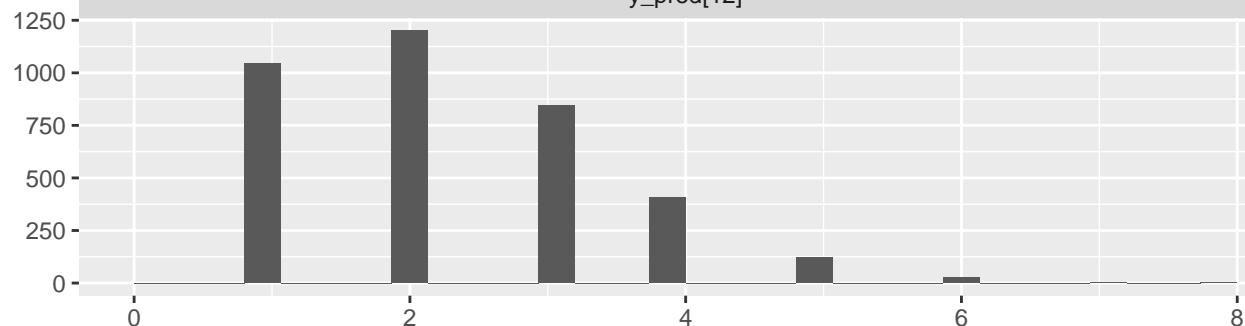
y_pred[10]



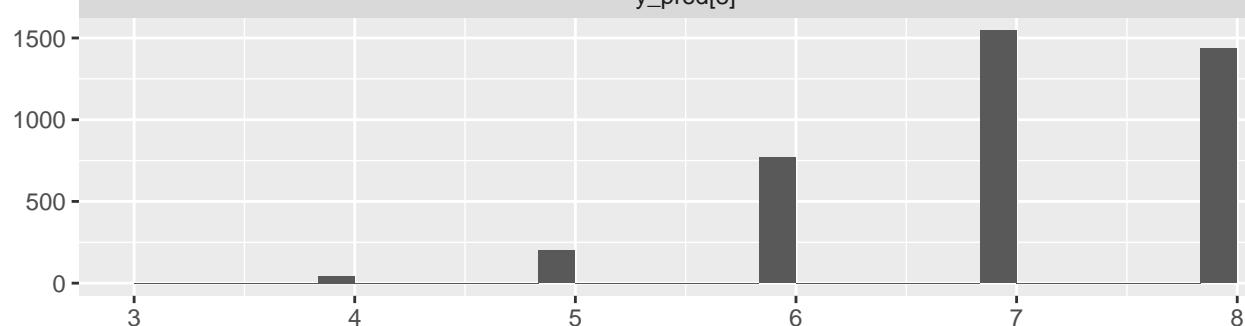
y_pred[11]



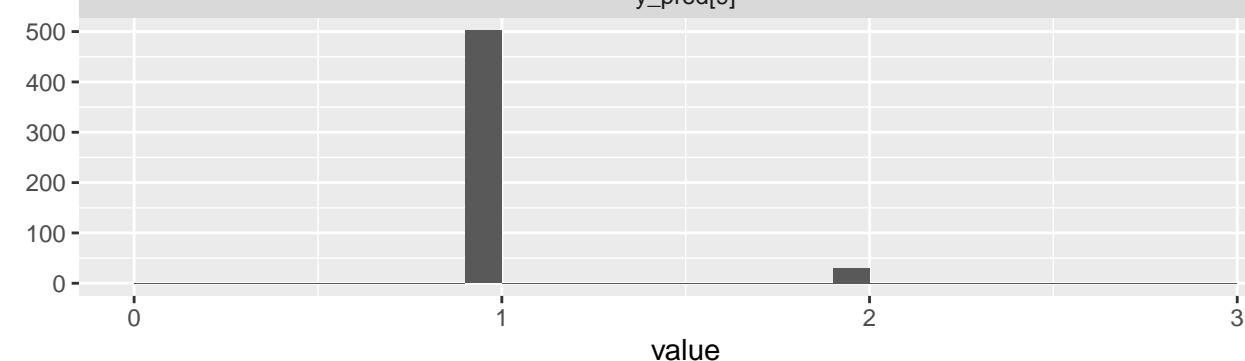
y_pred[12]



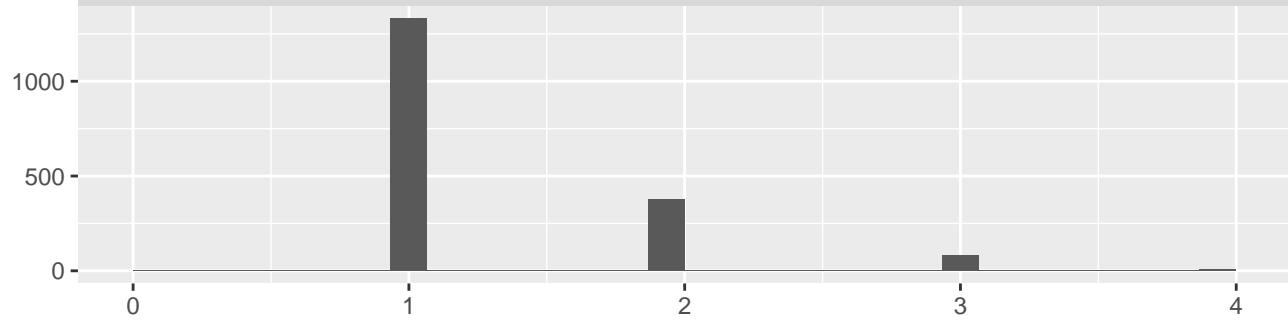
y_pred[8]



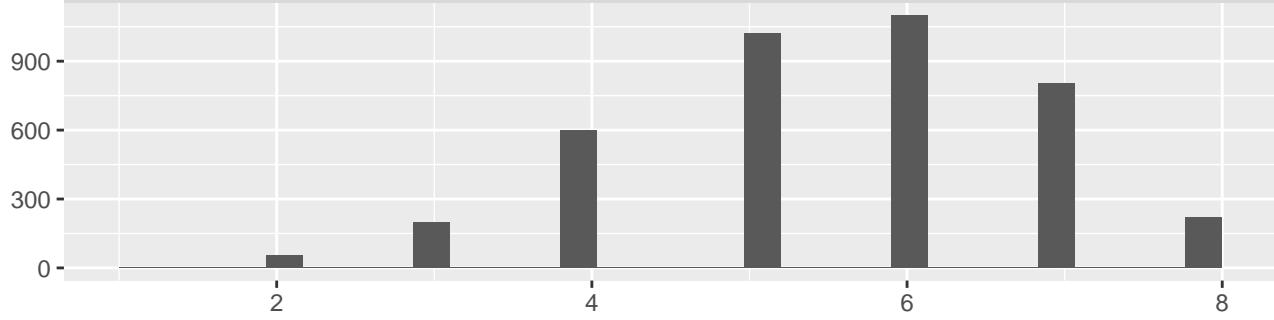
y_pred[9]



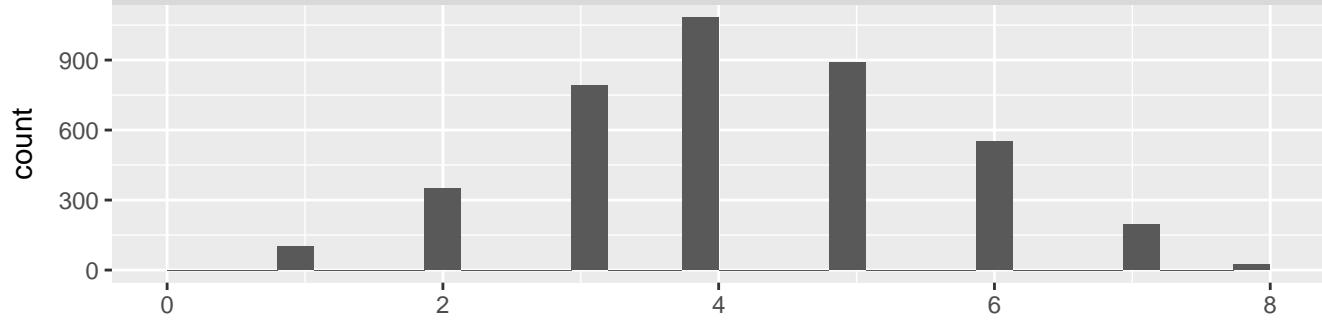
y_pred[13]



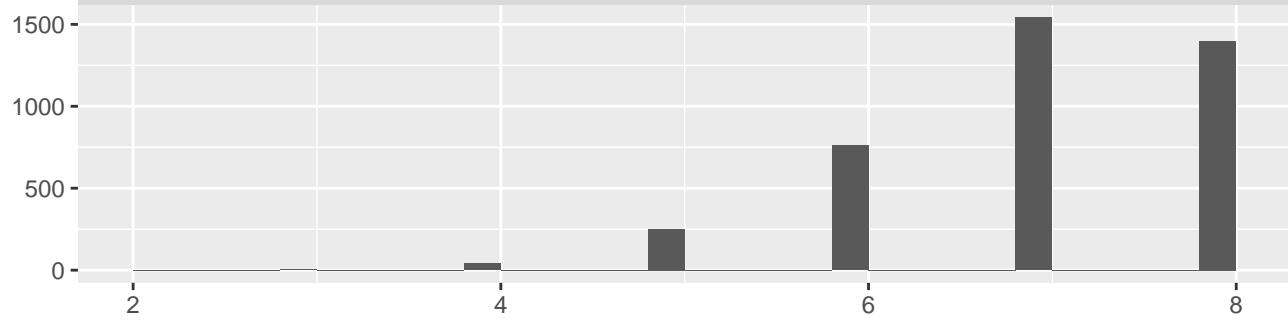
y_pred[14]



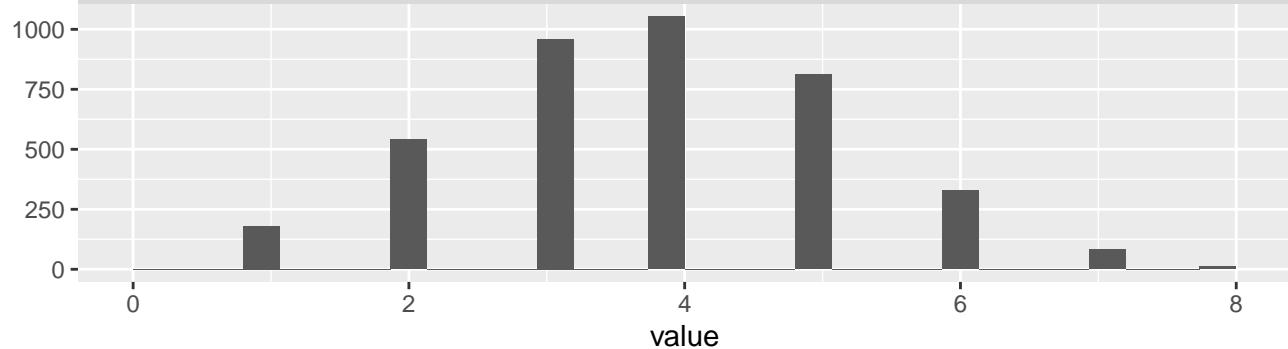
y_pred[15]



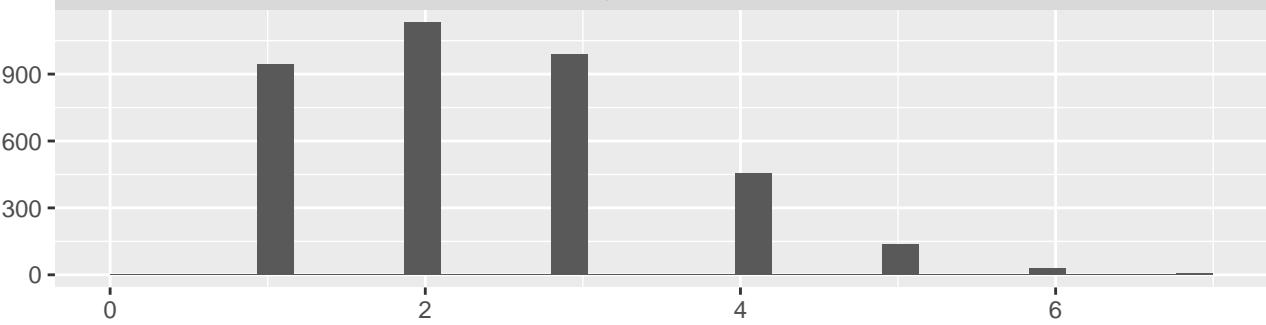
y_pred[16]



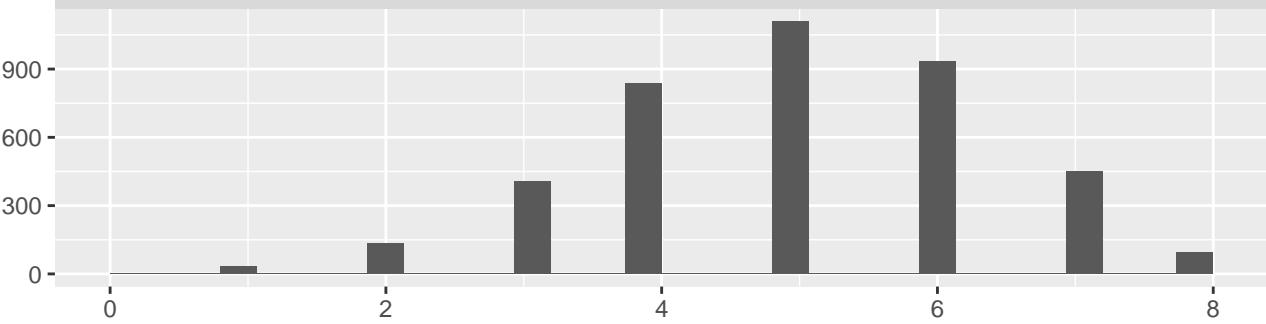
y_pred[17]



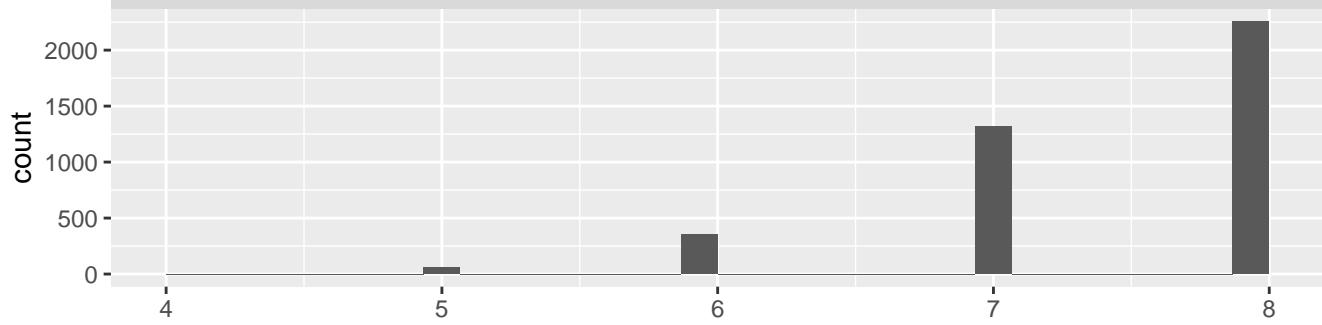
y_pred[18]



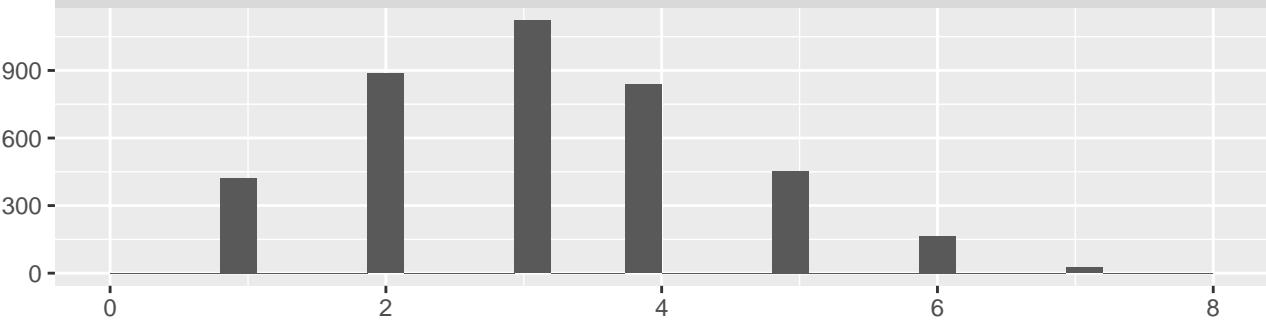
y_pred[19]



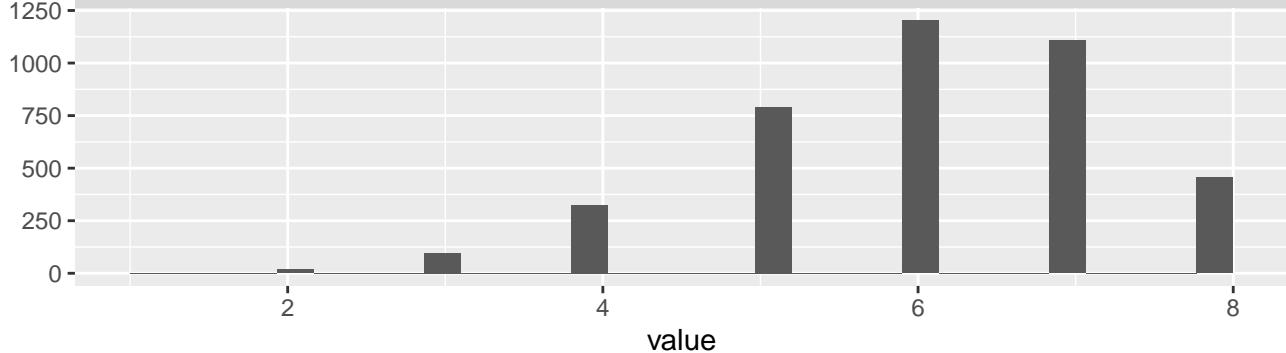
y_pred[20]



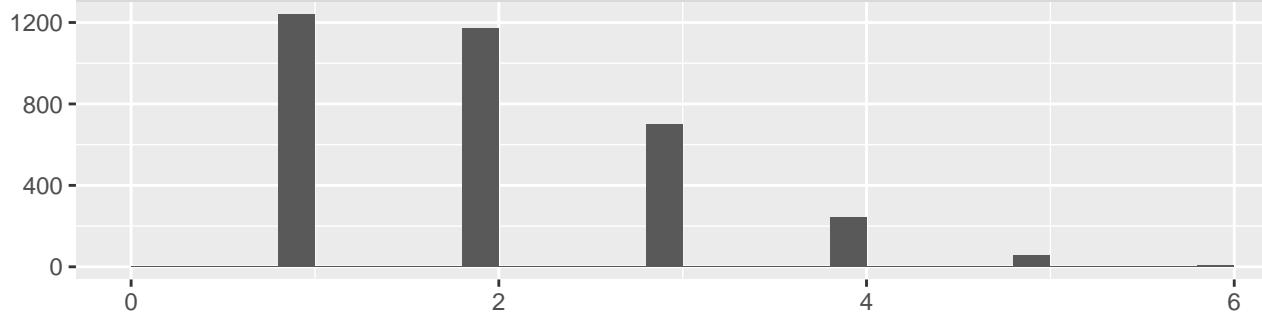
y_pred[21]



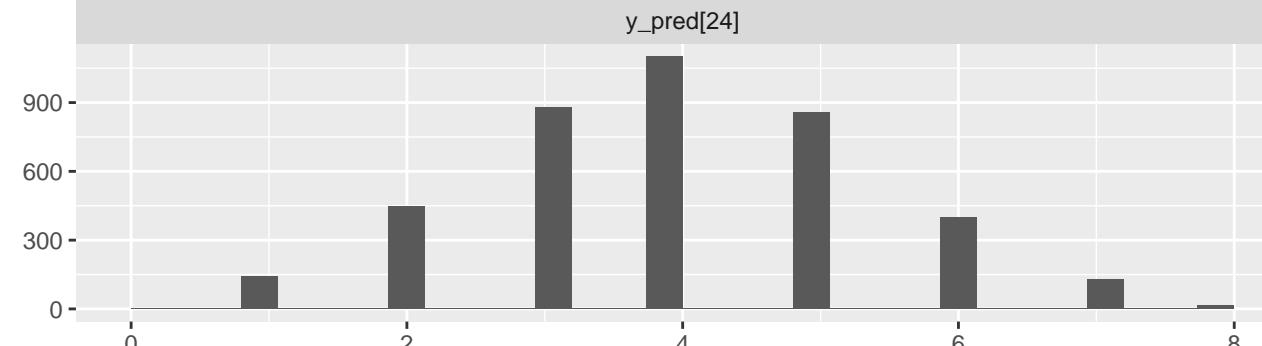
y_pred[22]



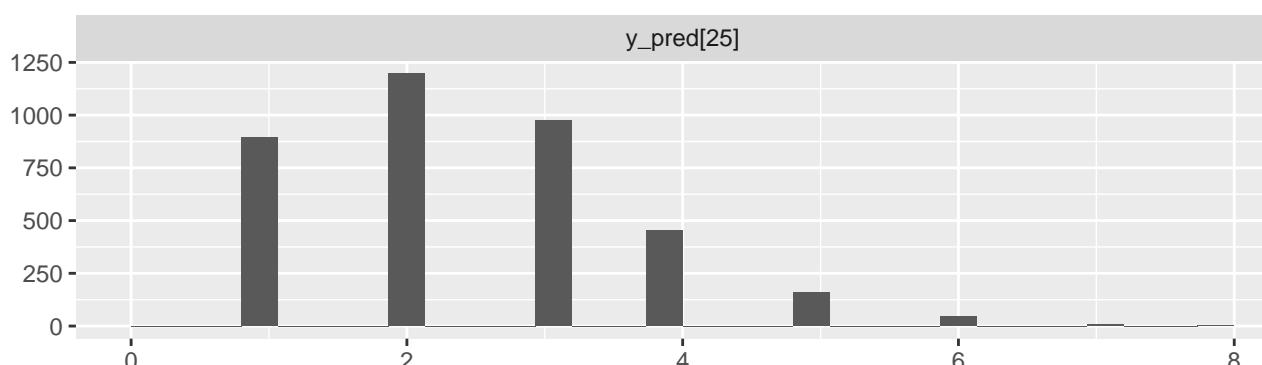
y_pred[23]



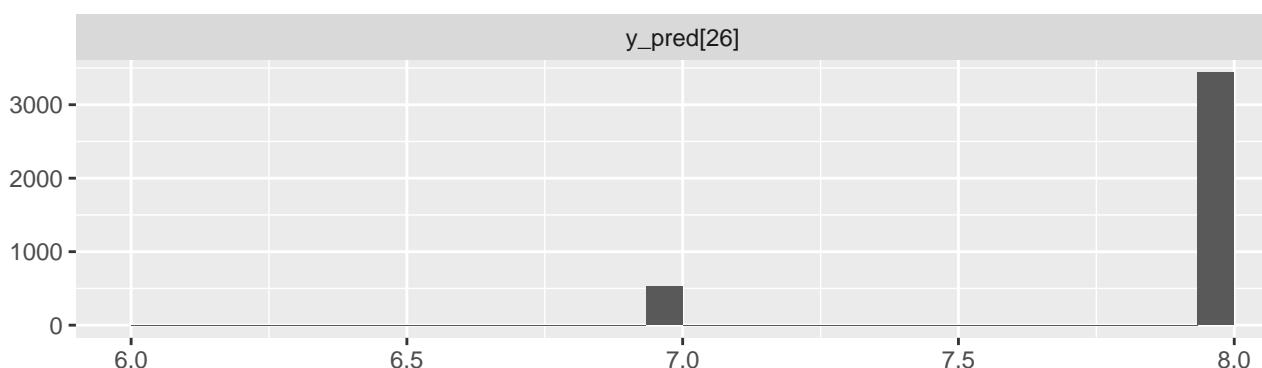
y_pred[24]



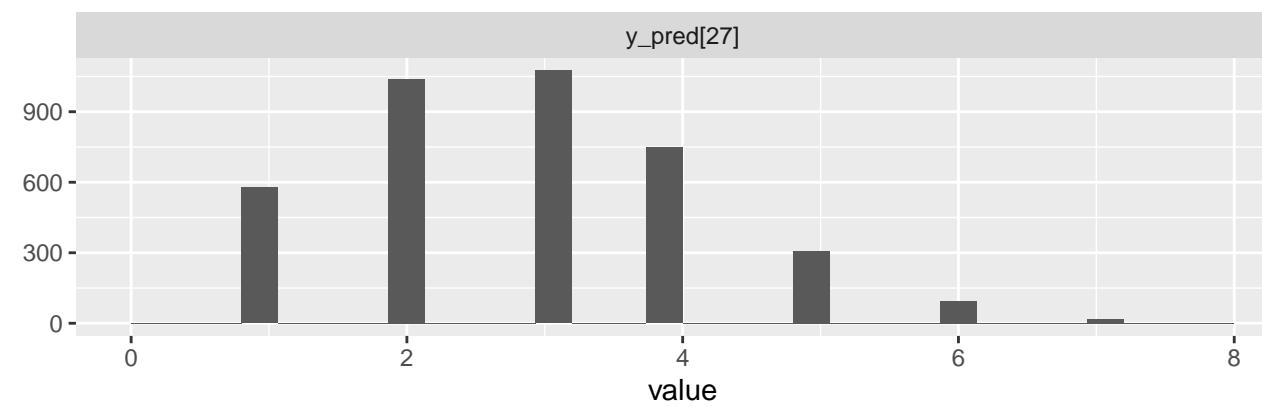
y_pred[25]



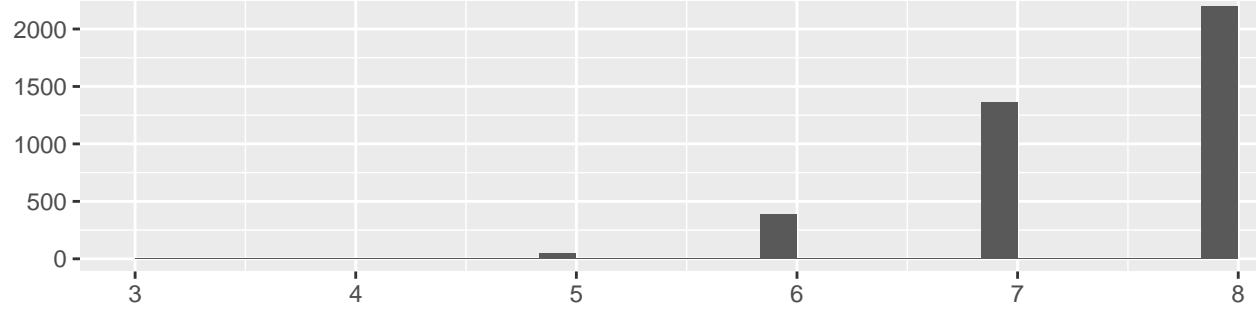
y_pred[26]



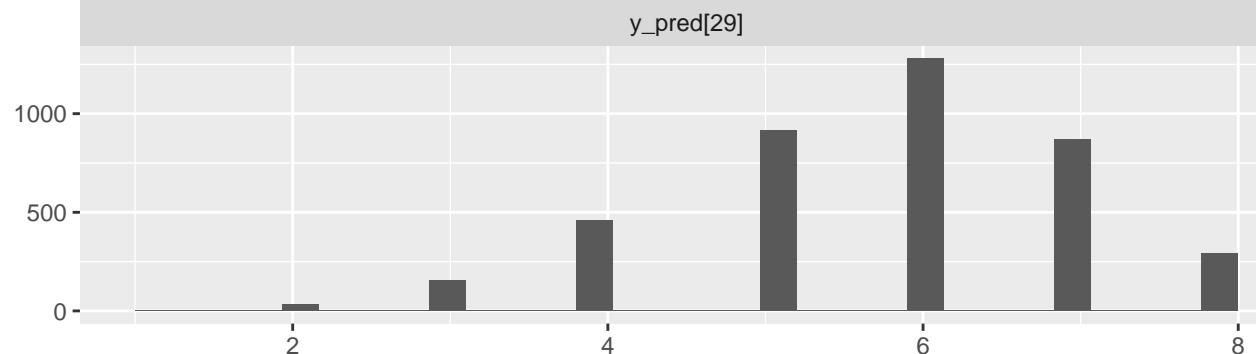
y_pred[27]



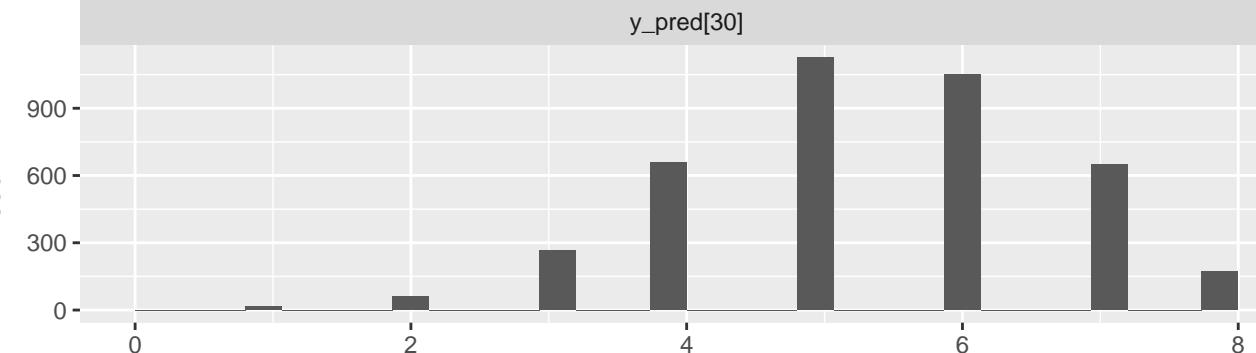
y_pred[28]



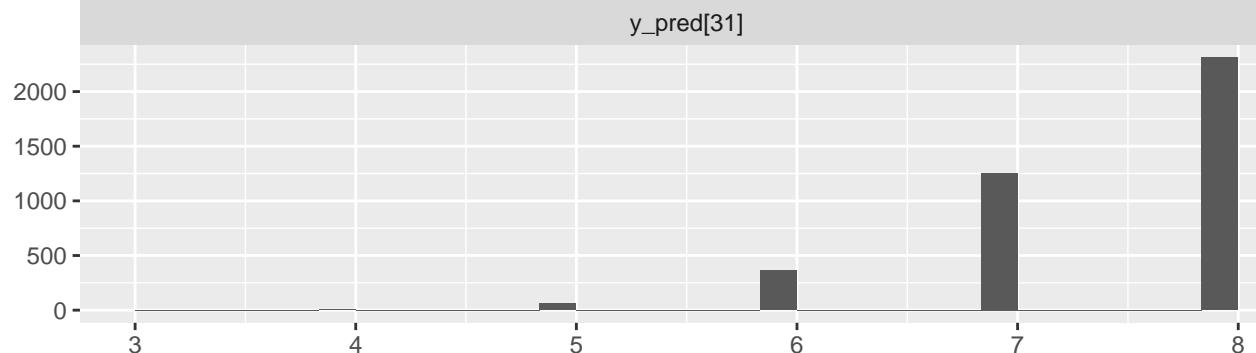
y_pred[29]



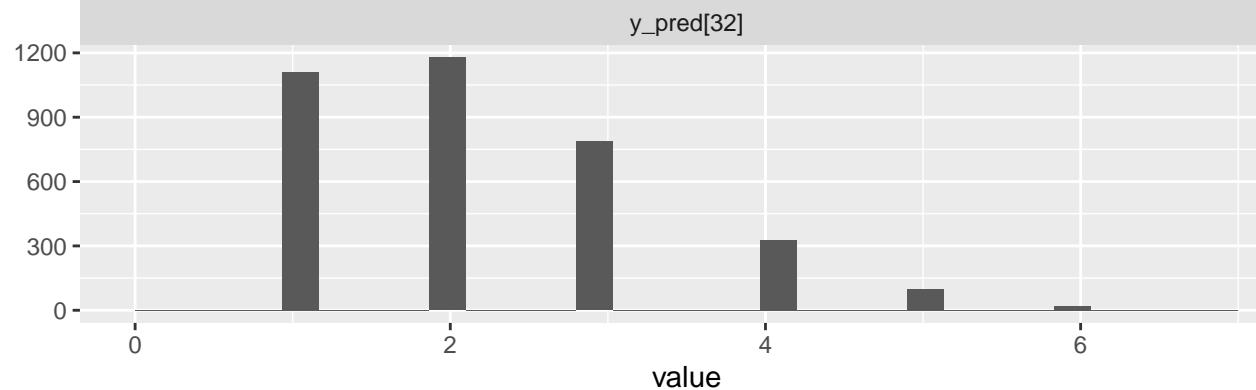
y_pred[30]



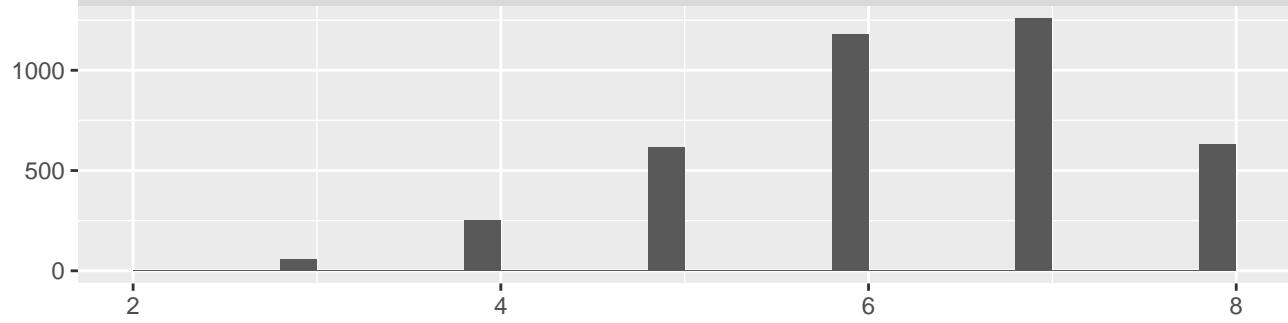
y_pred[31]



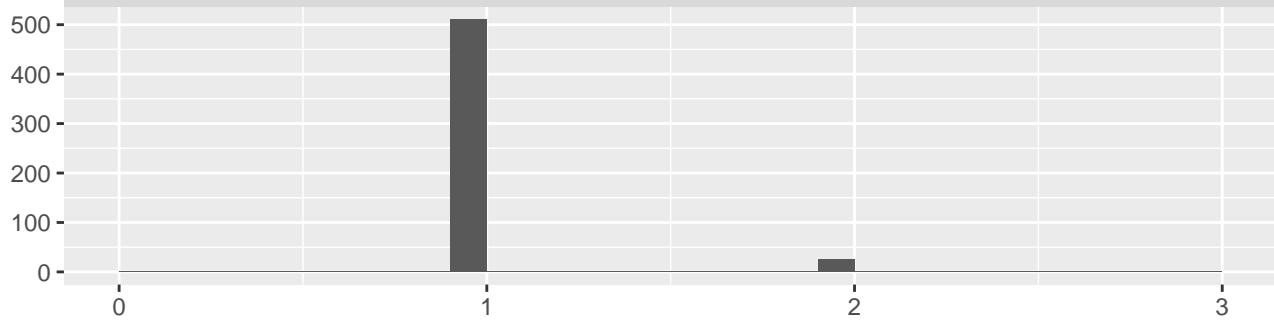
y_pred[32]



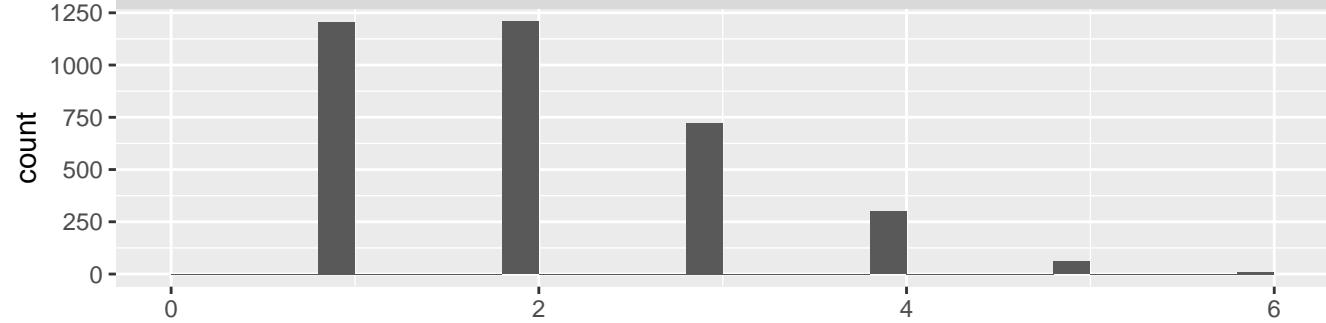
y_pred[33]



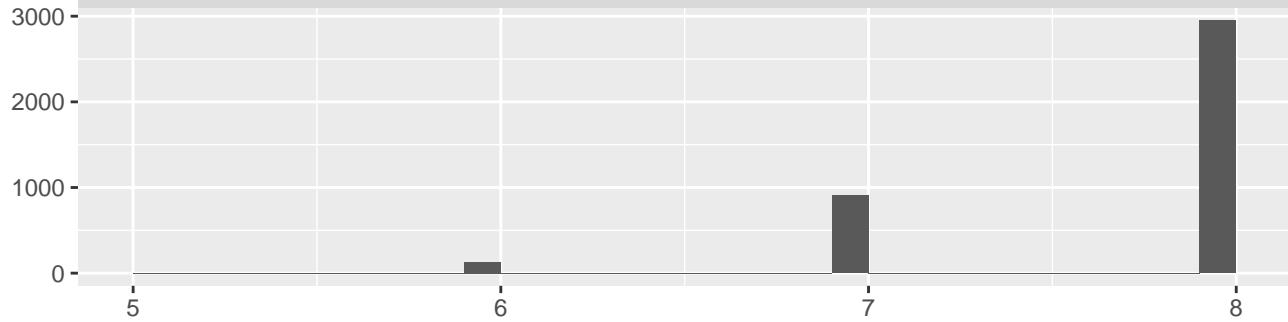
y_pred[34]



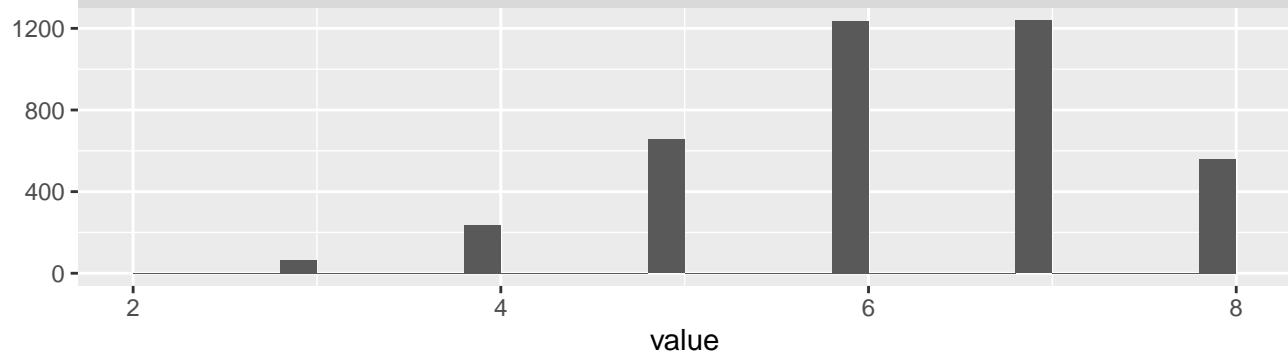
y_pred[35]



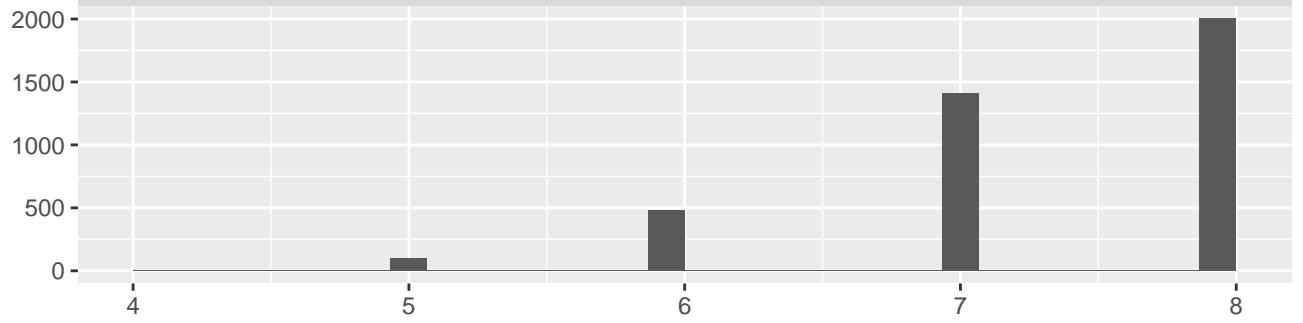
y_pred[36]



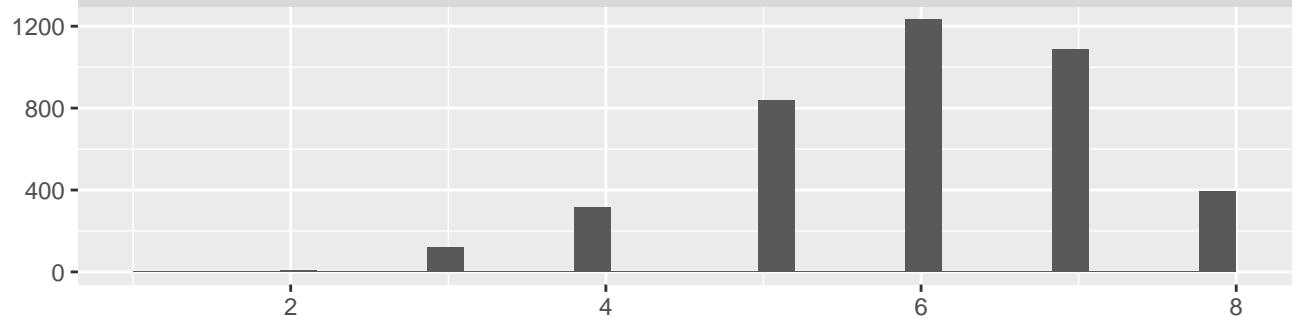
y_pred[37]



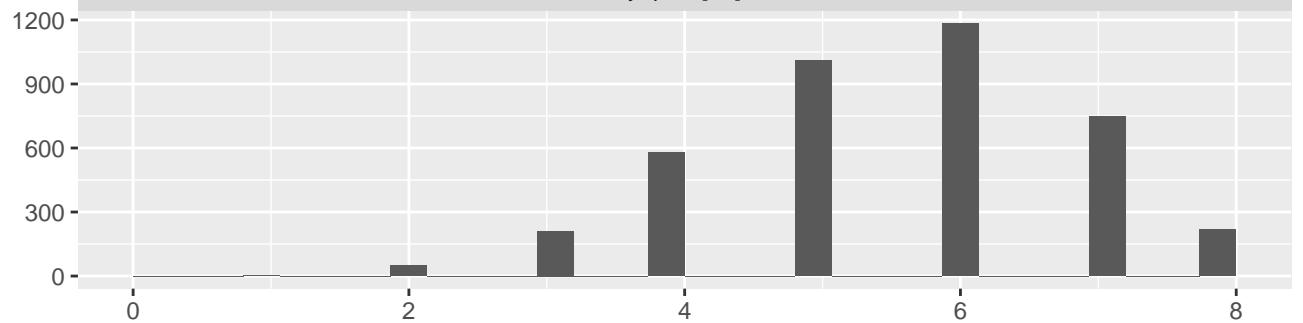
y_pred[38]



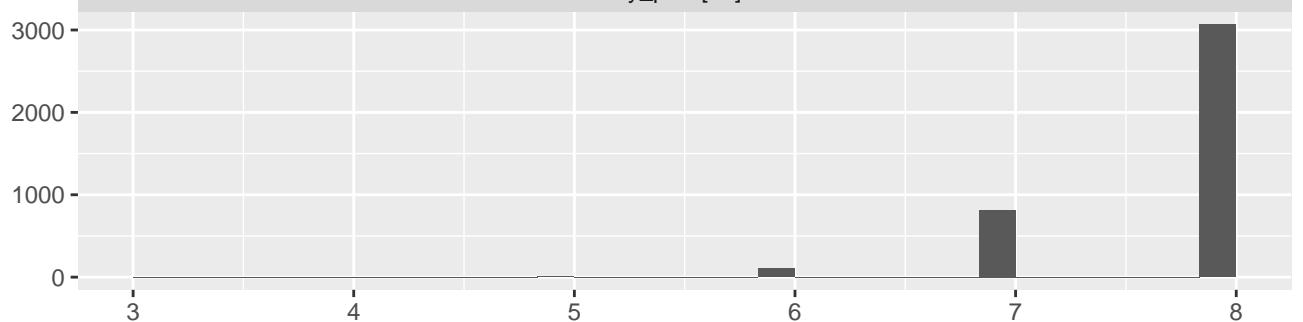
y_pred[39]



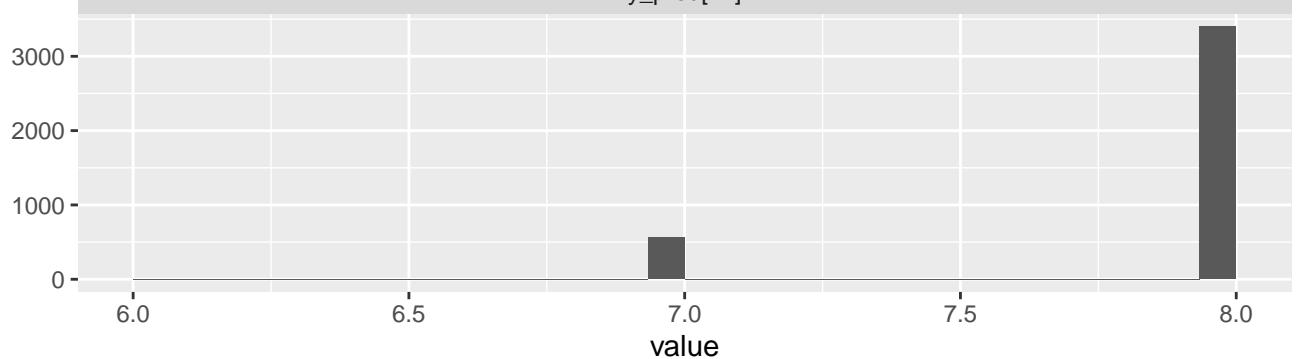
y_pred[40]



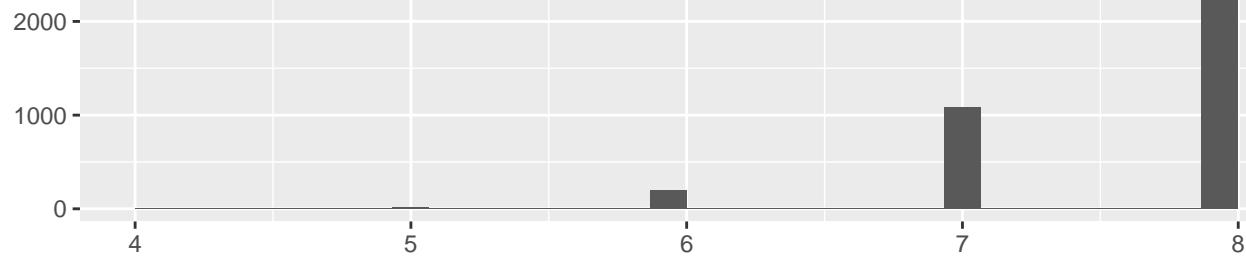
y_pred[41]



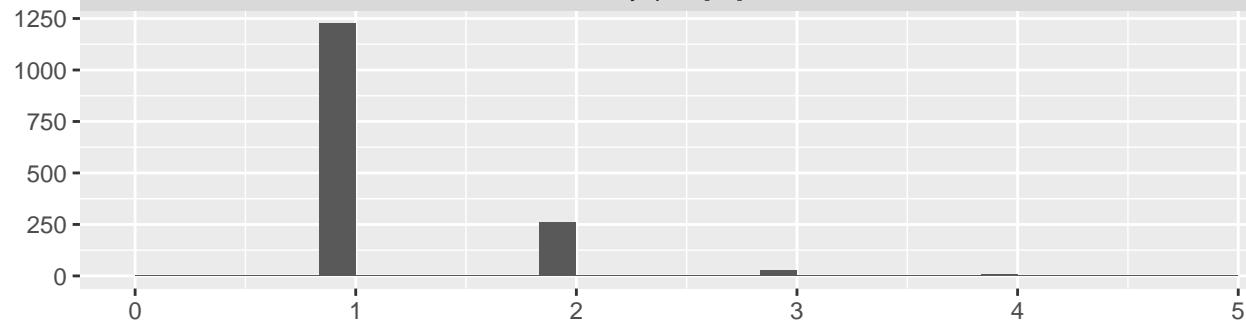
y_pred[42]



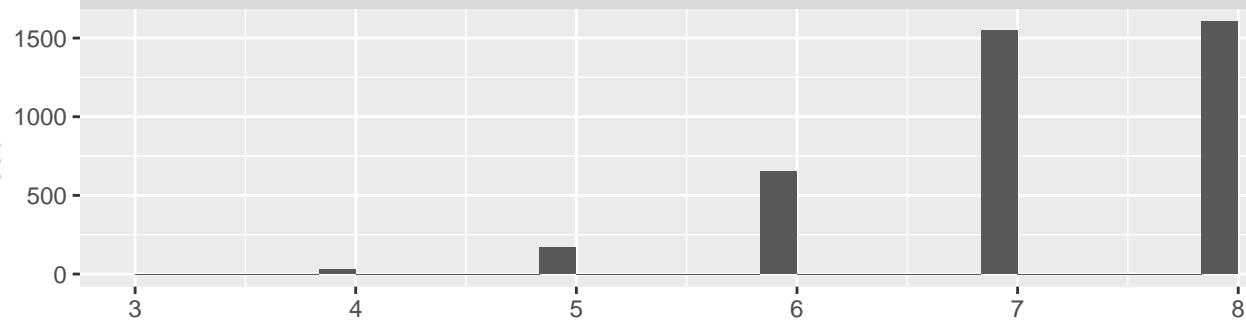
y_pred[43]



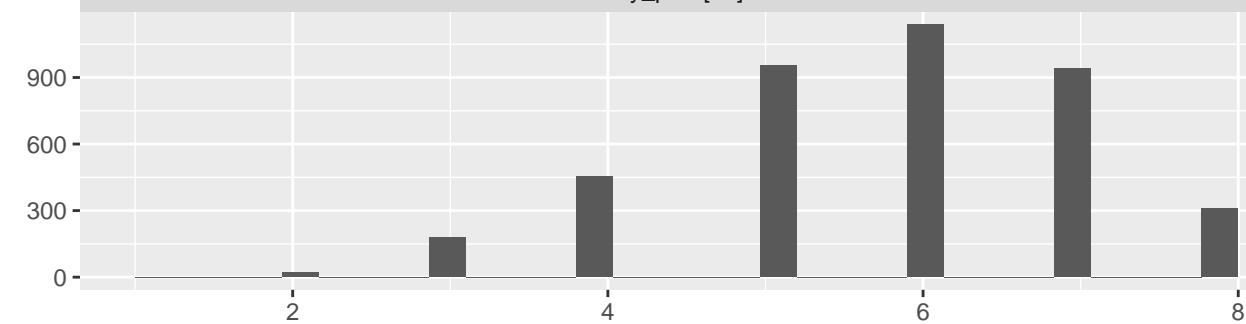
y_pred[44]



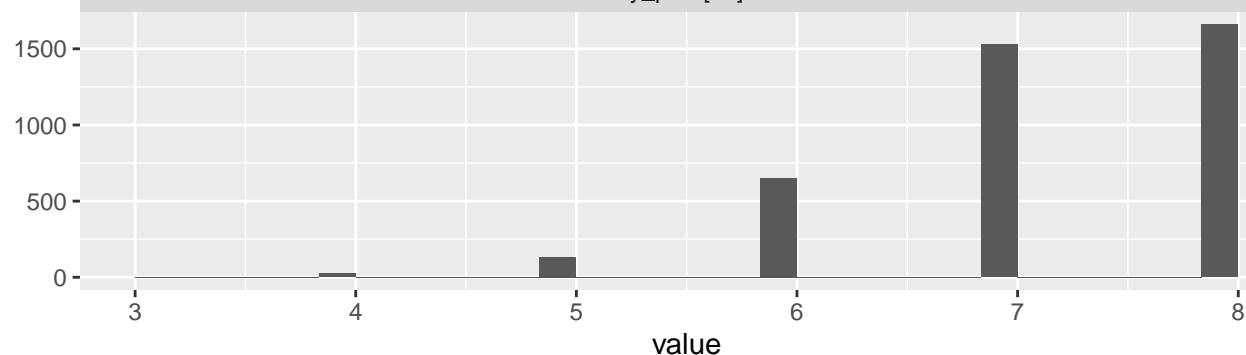
y_pred[45]



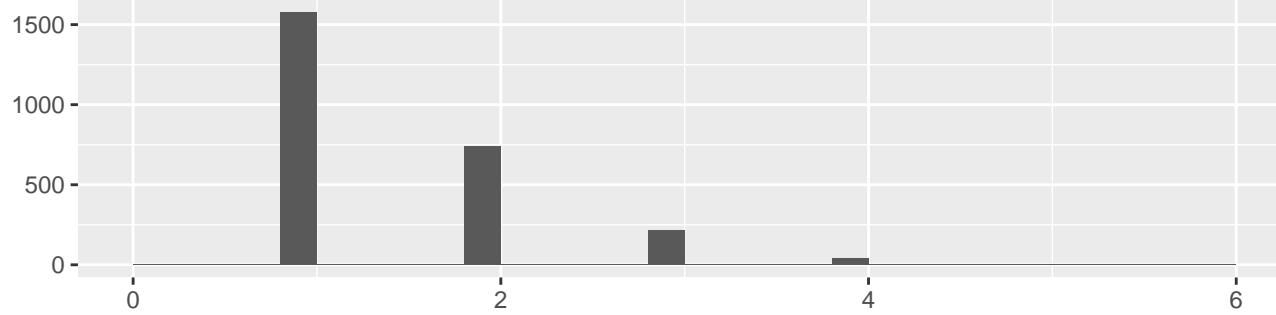
y_pred[46]



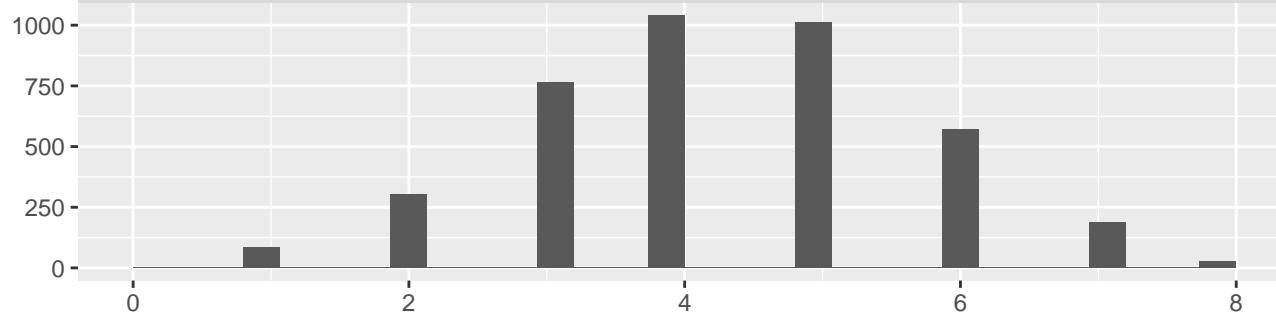
y_pred[47]



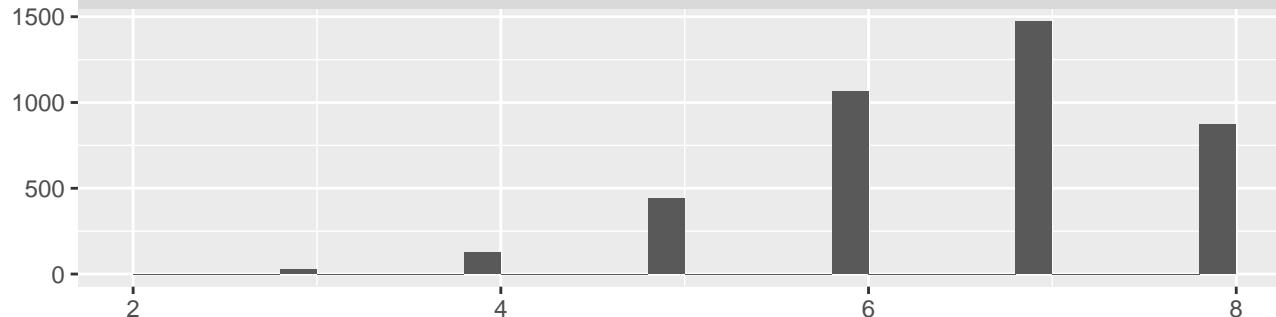
y_pred[48]



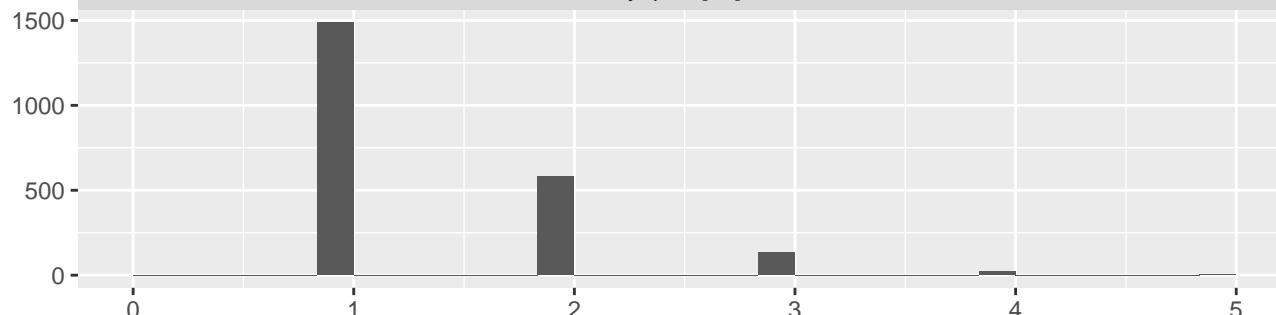
y_pred[49]



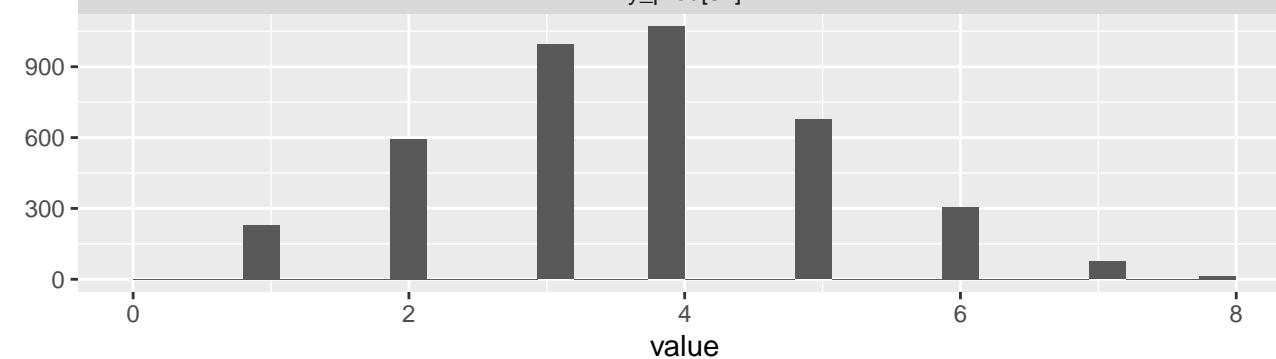
y_pred[50]



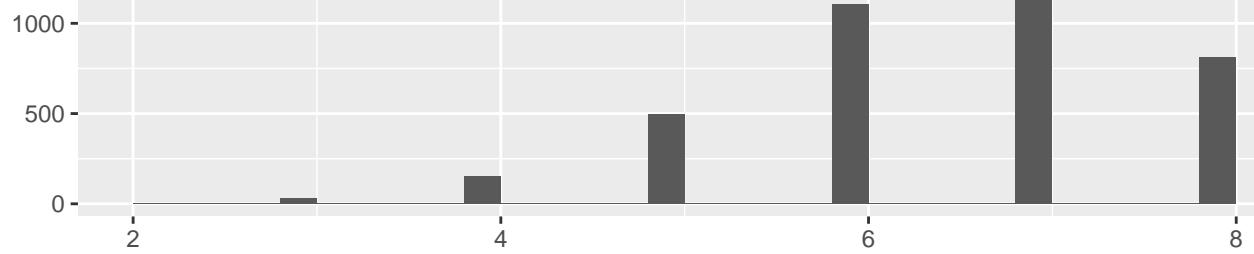
y_pred[51]



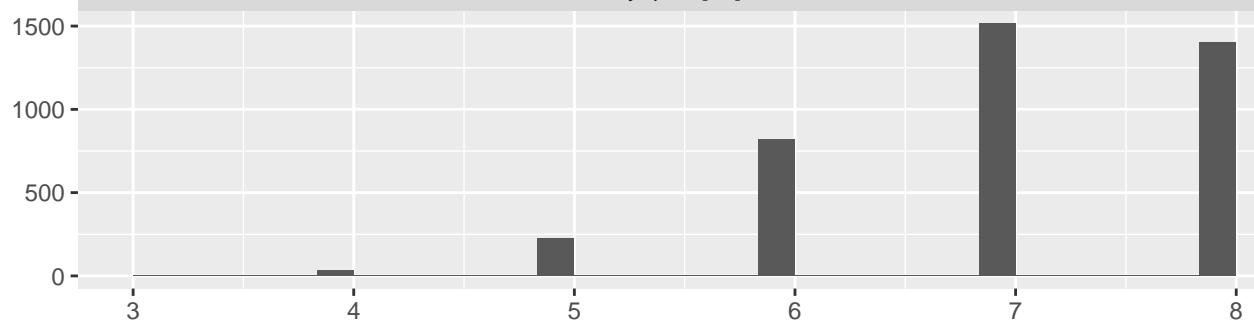
y_pred[52]



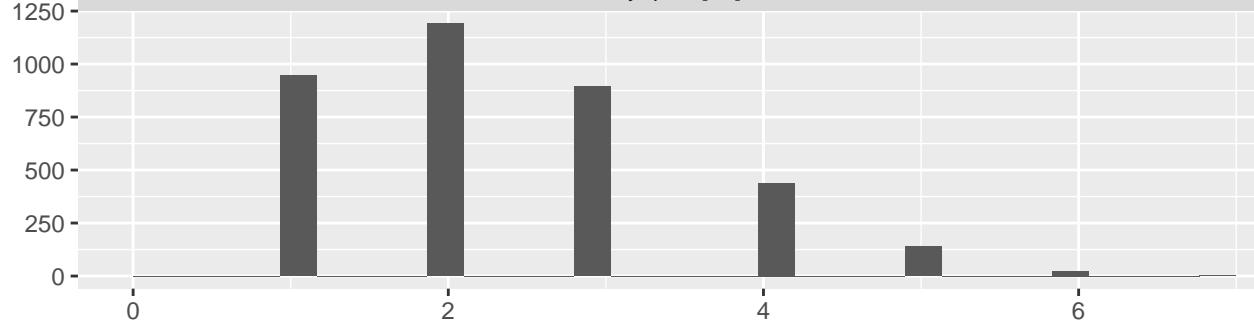
y_pred[53]



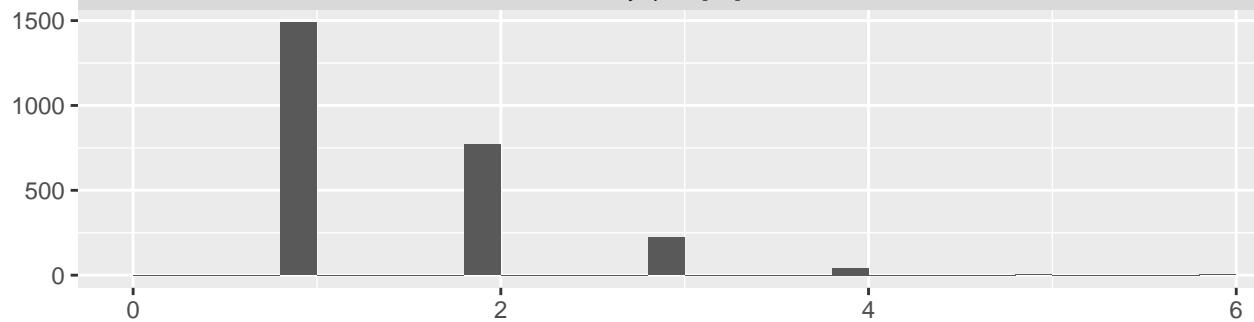
y_pred[54]



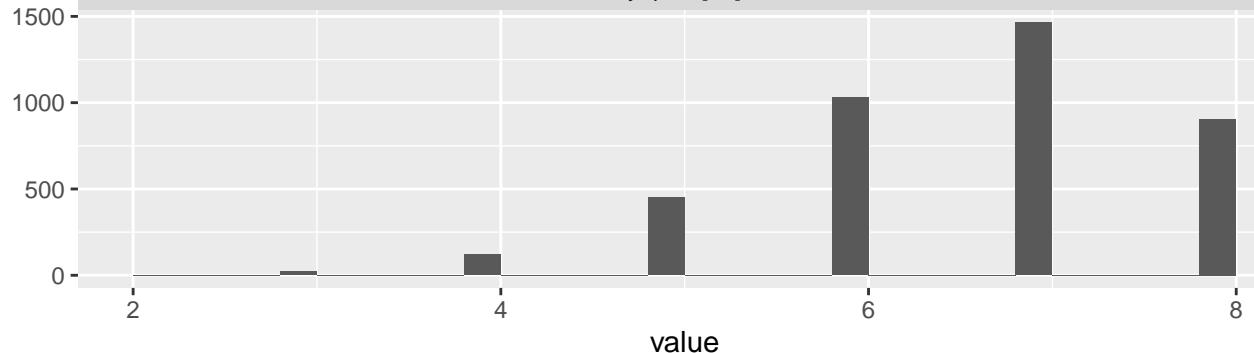
y_pred[55]



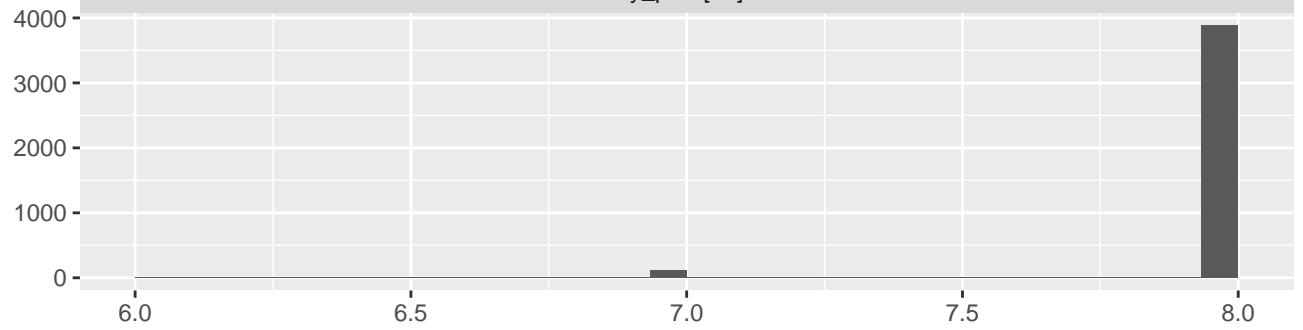
y_pred[56]



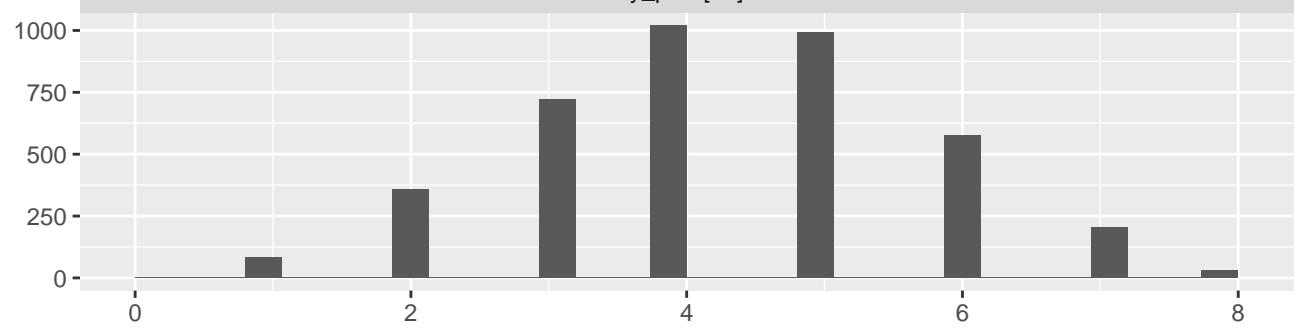
y_pred[57]



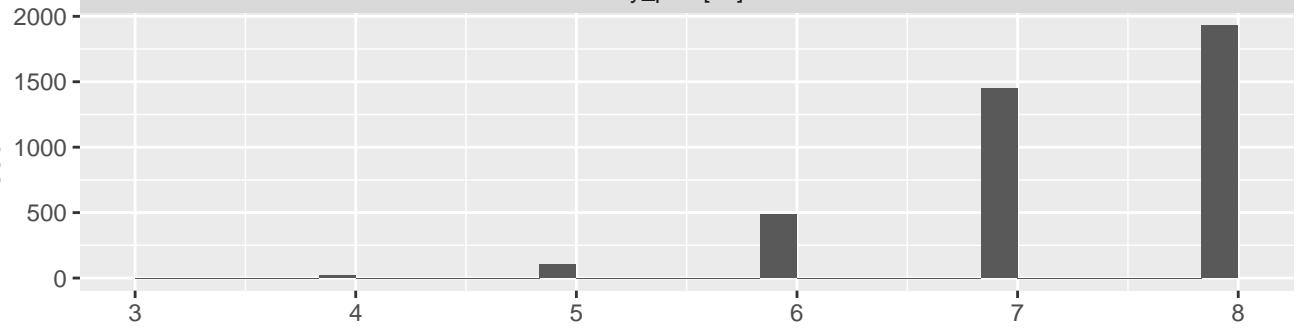
y_pred[58]



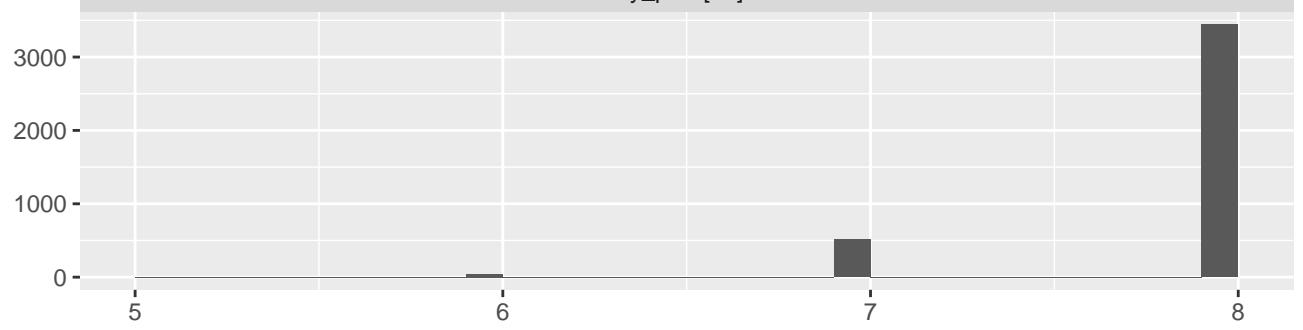
y_pred[59]



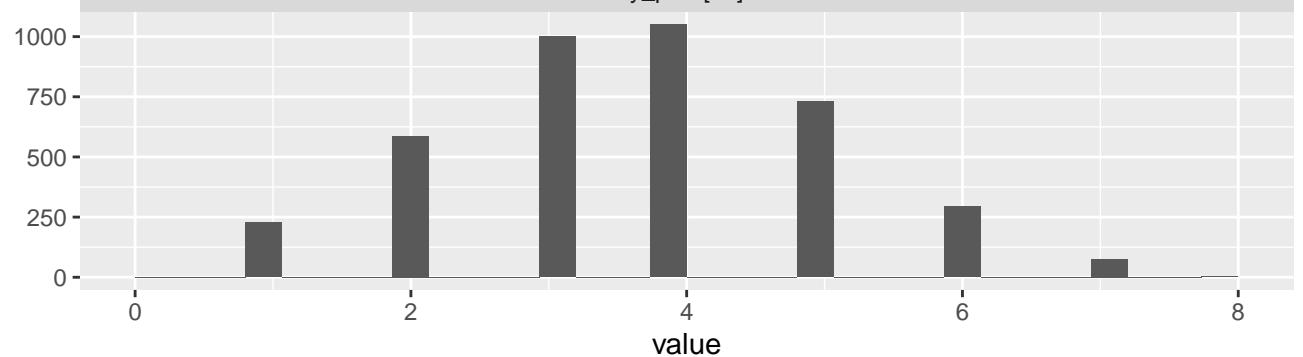
y_pred[60]



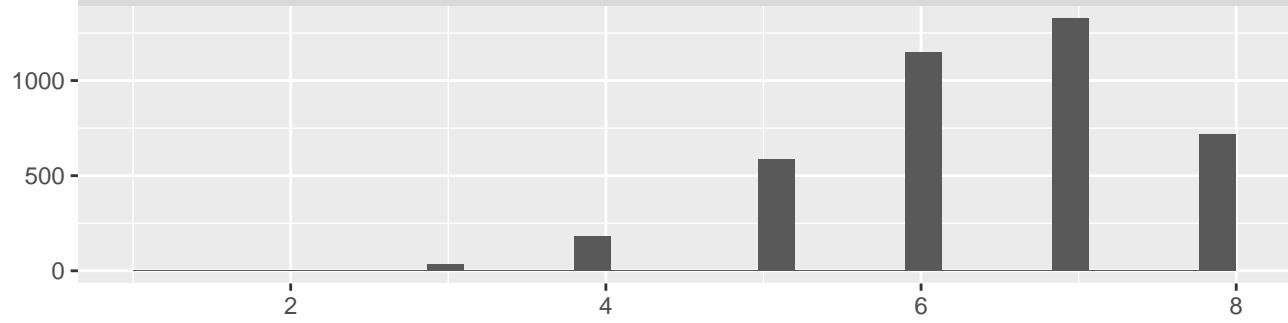
y_pred[61]



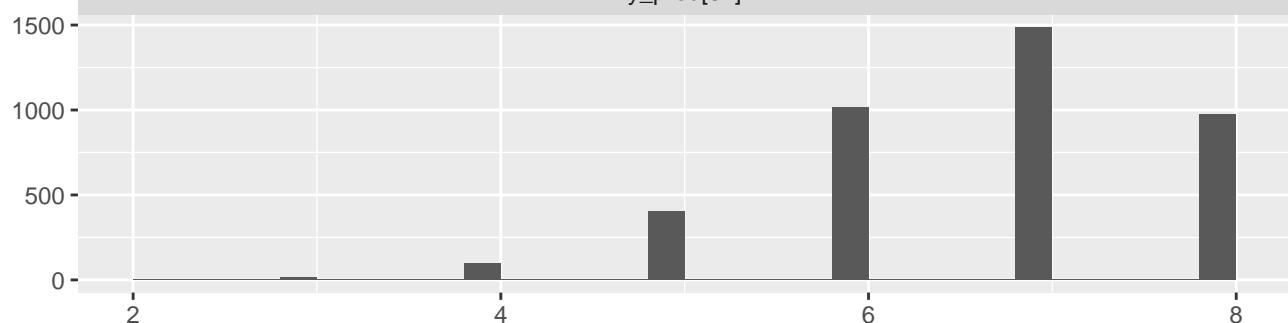
y_pred[62]



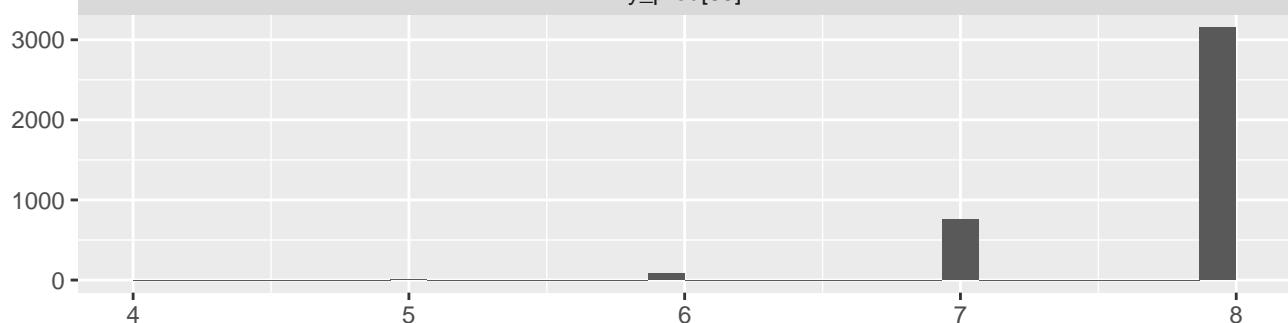
y_pred[63]



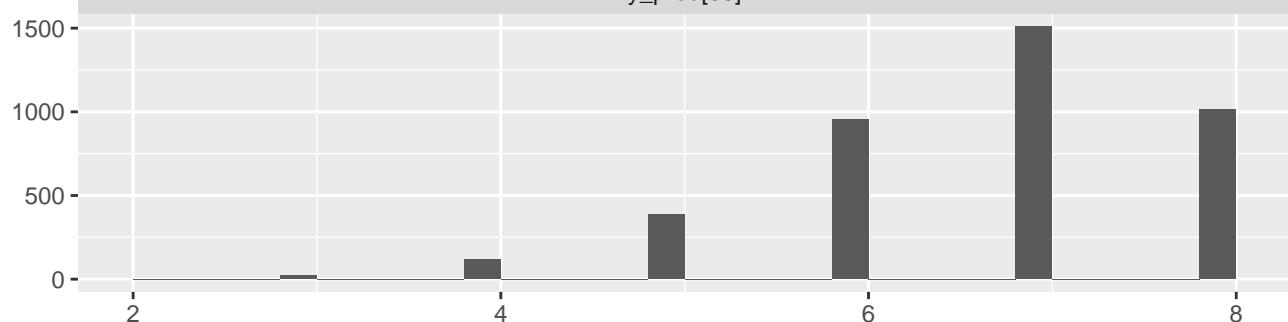
y_pred[64]



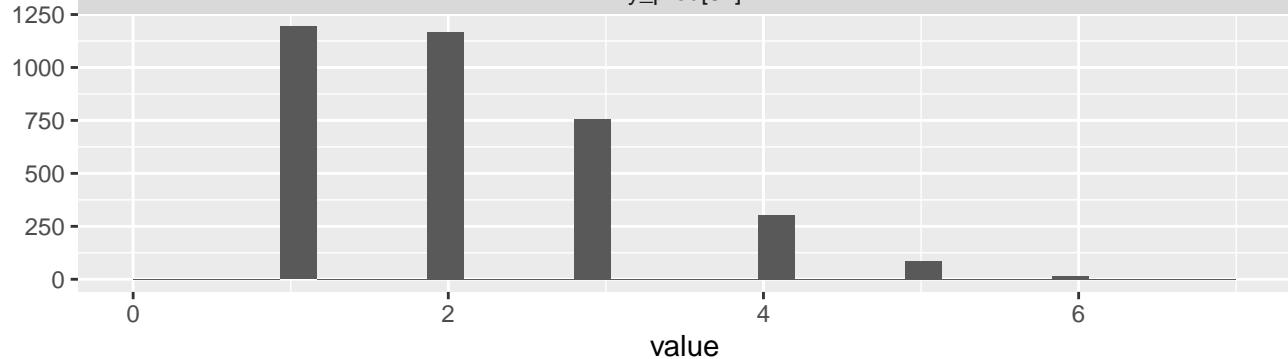
y_pred[65]



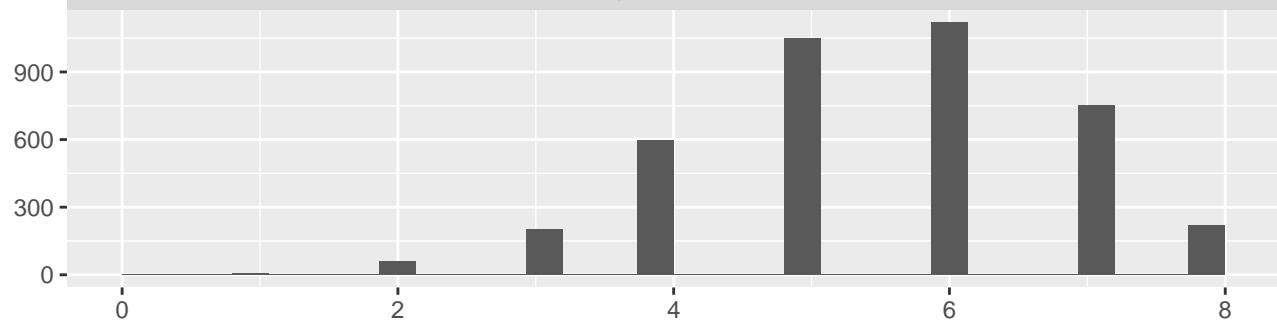
y_pred[66]



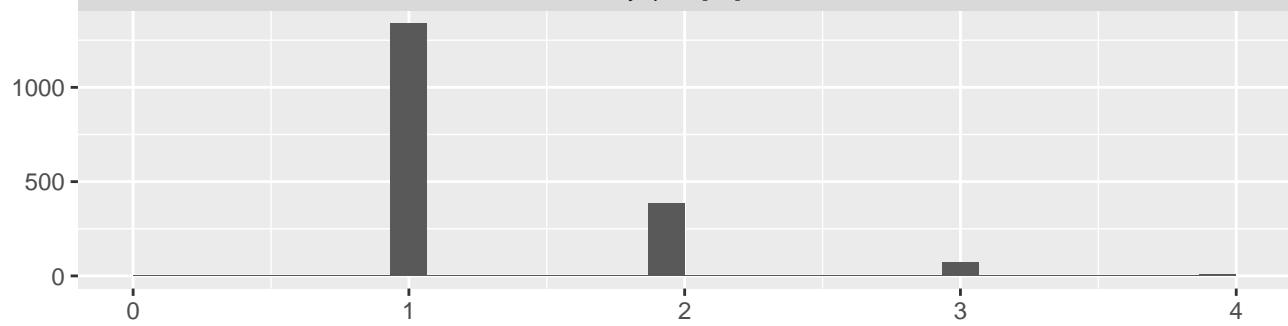
y_pred[67]



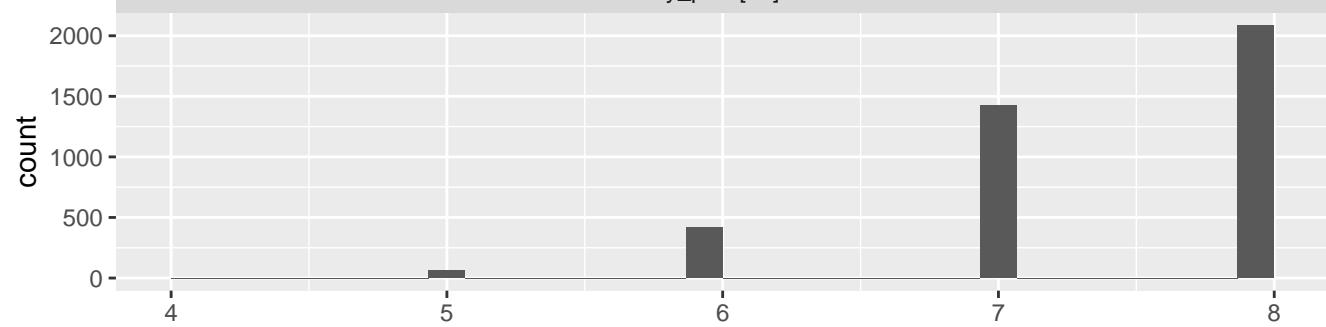
y_pred[68]



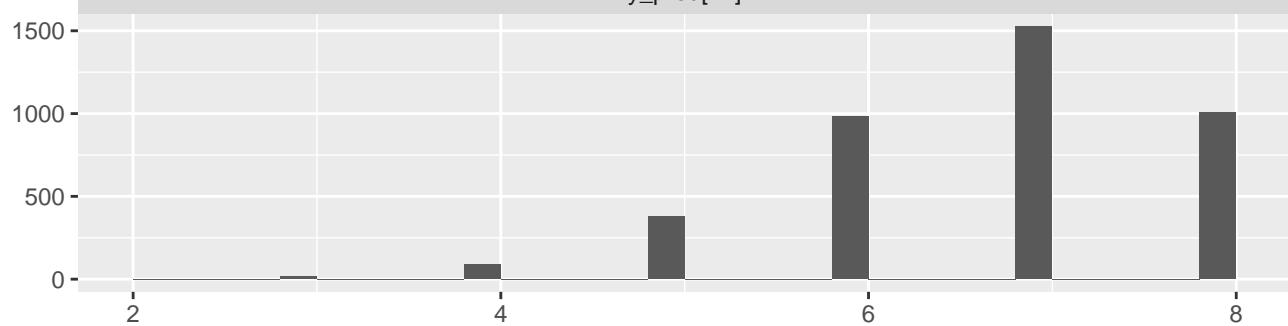
y_pred[69]



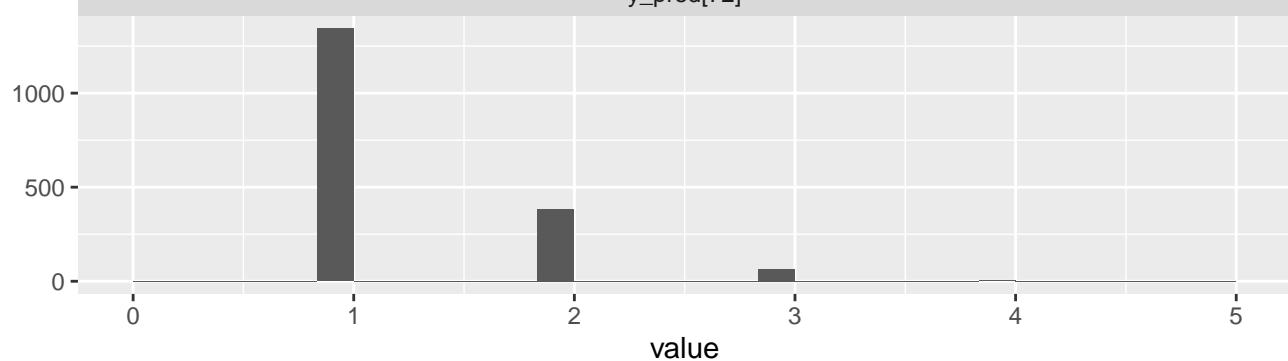
y_pred[70]



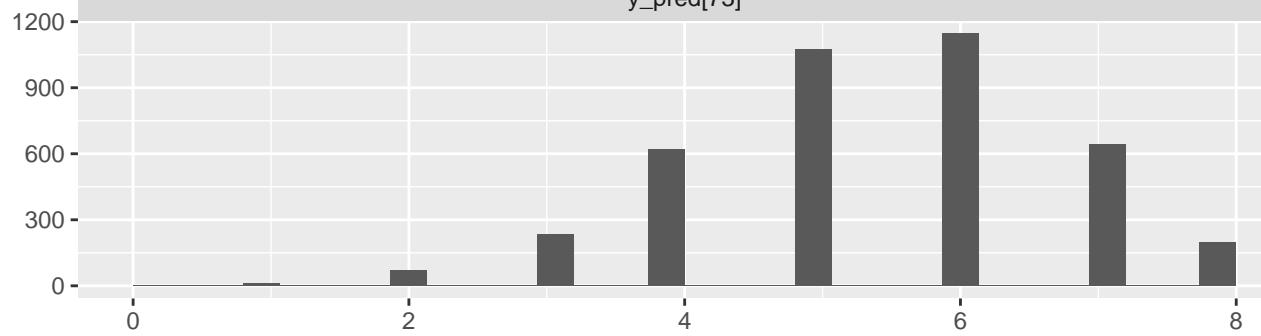
y_pred[71]



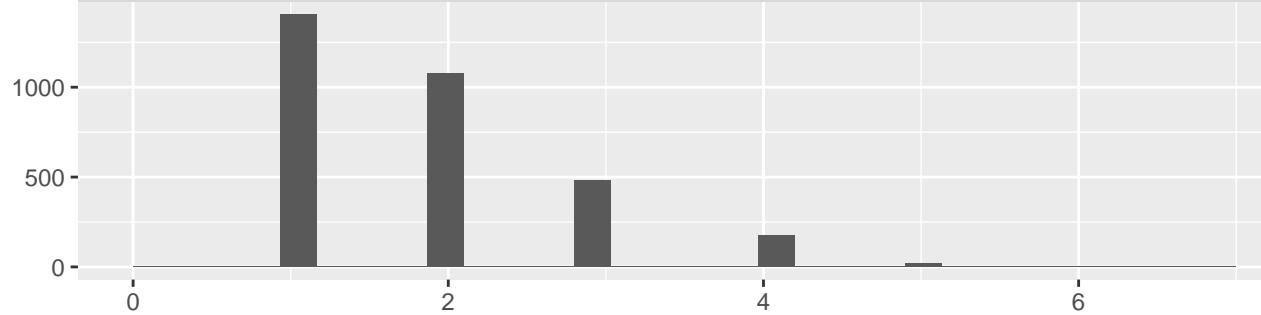
y_pred[72]



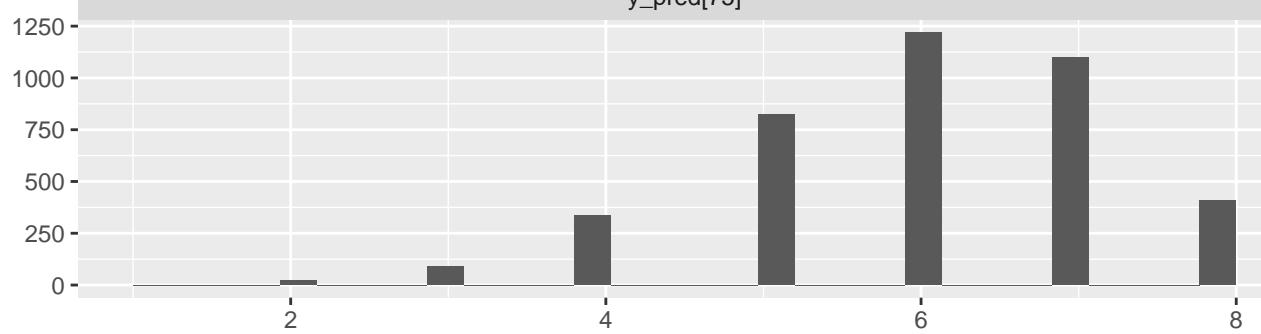
y_pred[73]



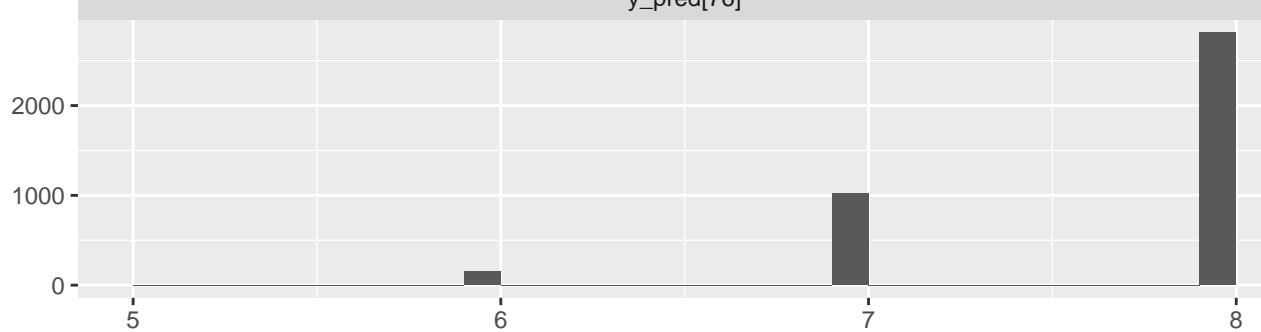
y_pred[74]



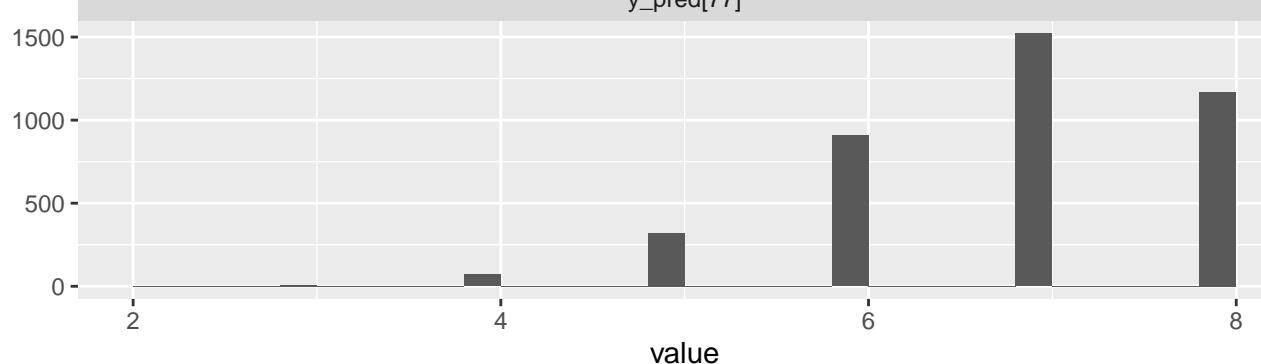
y_pred[75]



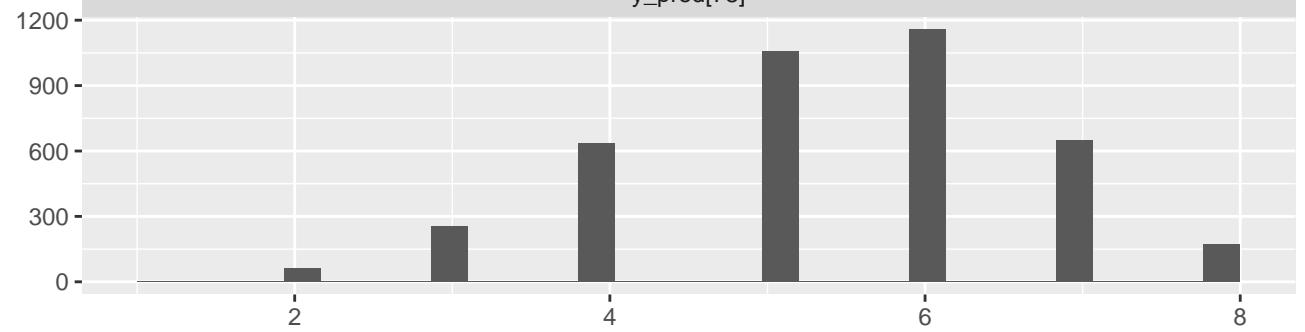
y_pred[76]



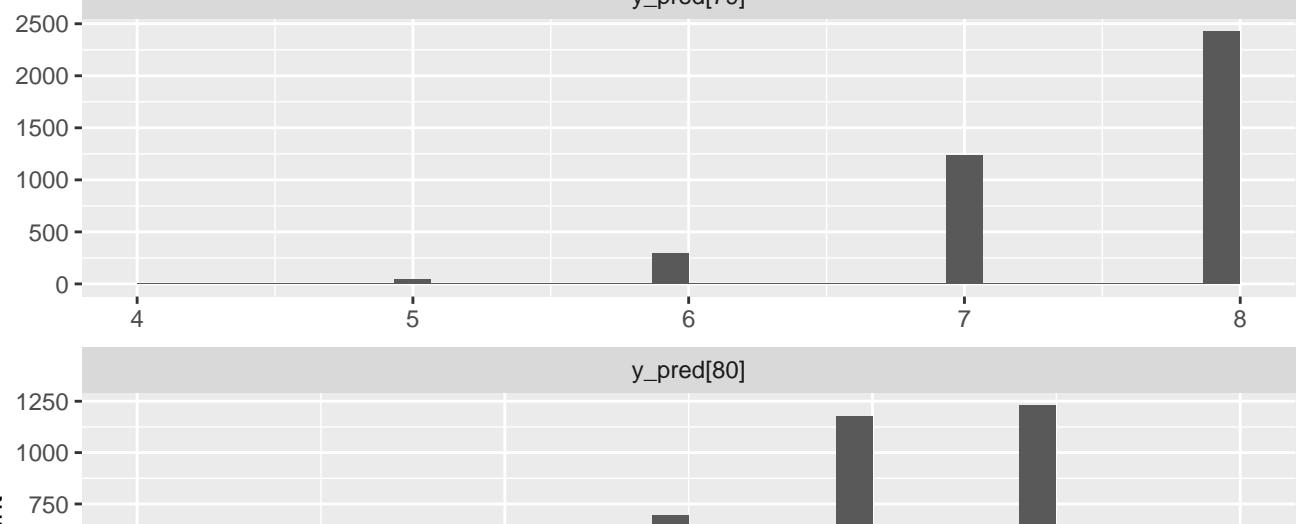
y_pred[77]



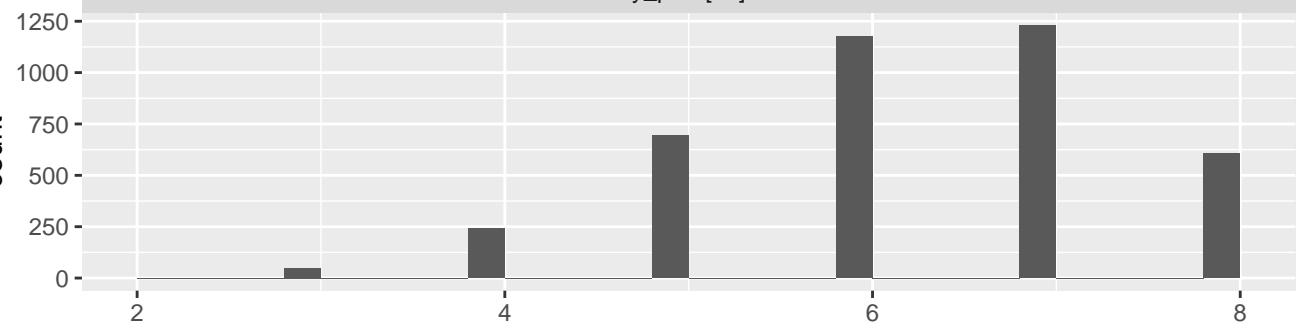
y_pred[78]



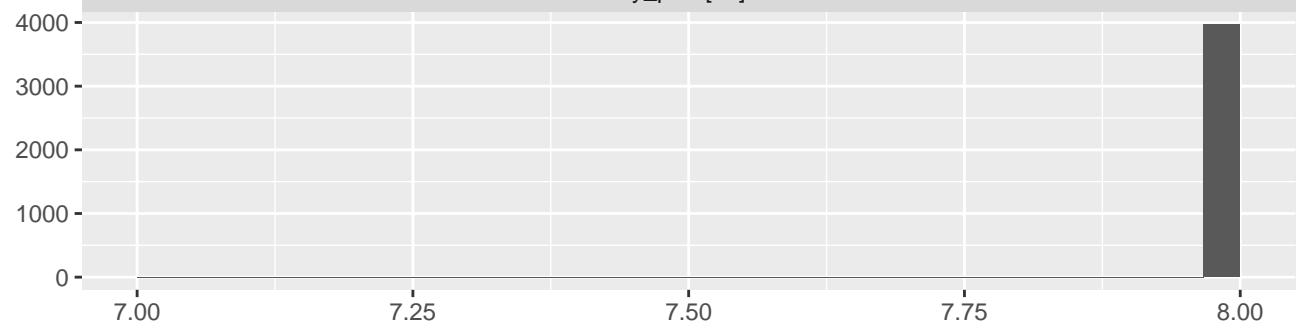
y_pred[79]



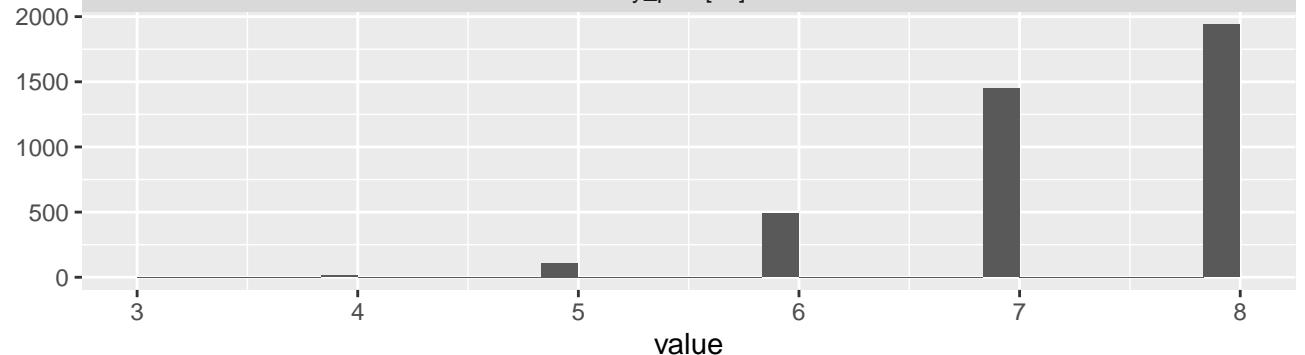
y_pred[80]



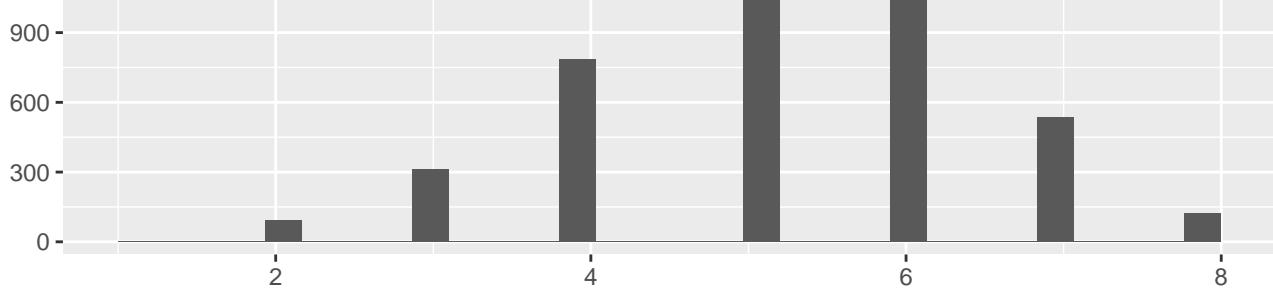
y_pred[81]



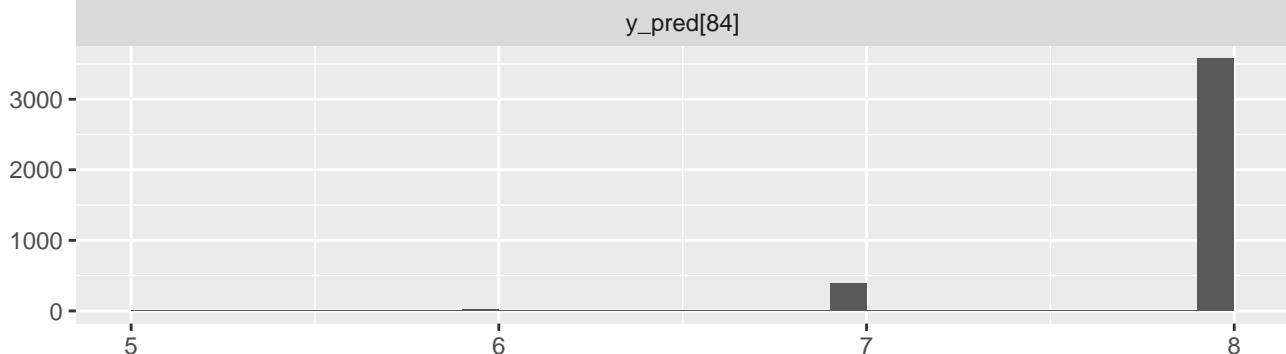
y_pred[82]



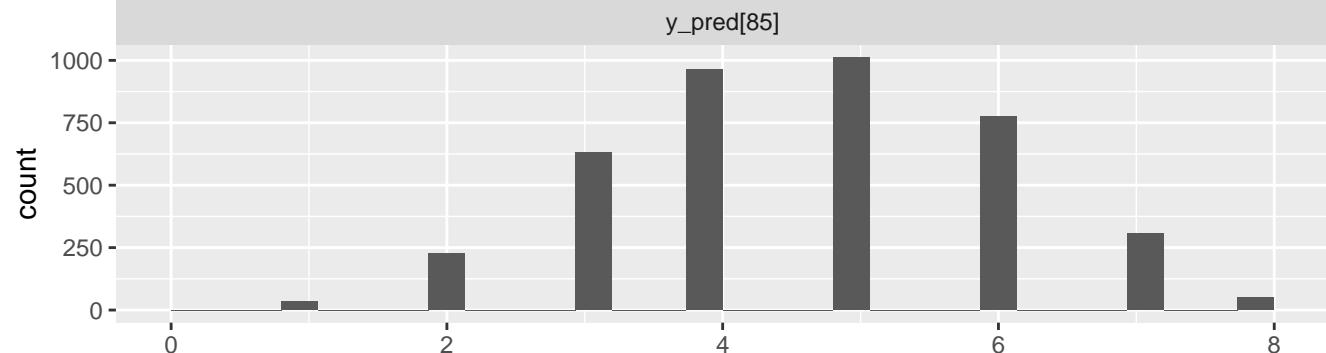
y_pred[83]



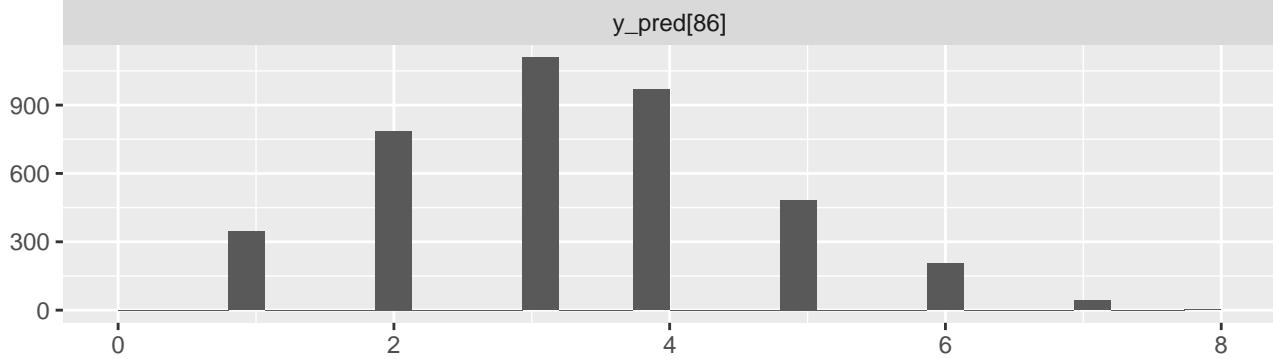
y_pred[84]



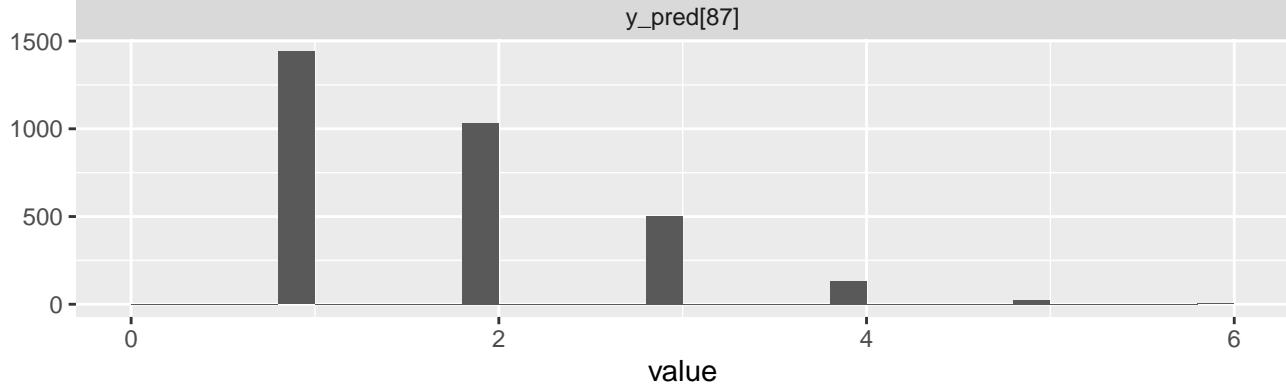
y_pred[85]



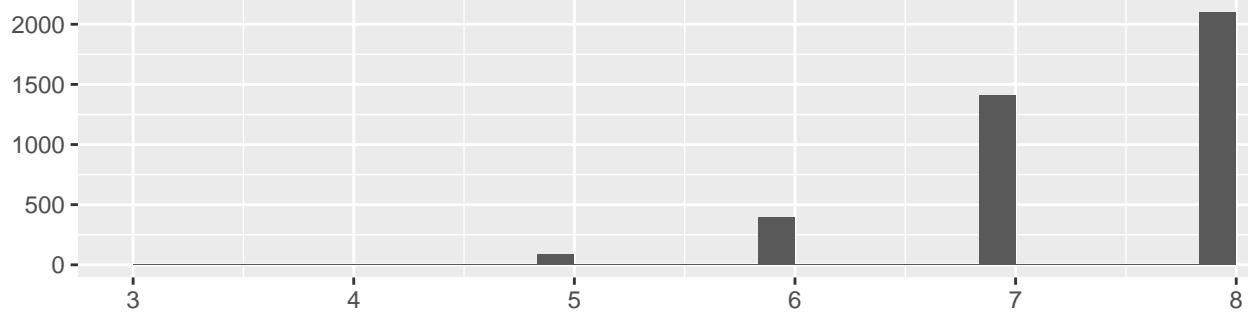
y_pred[86]



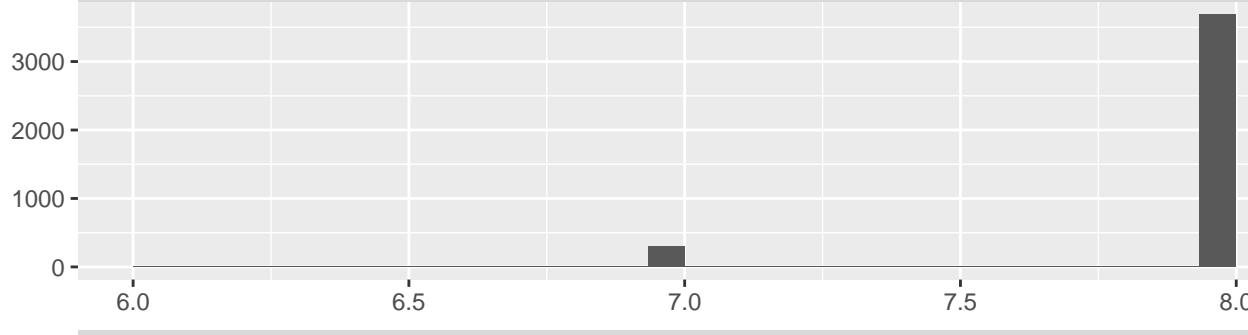
y_pred[87]



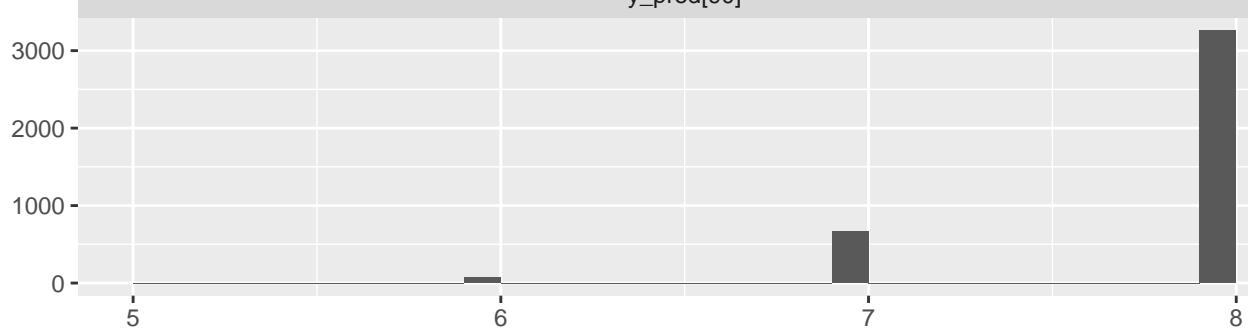
y_pred[88]



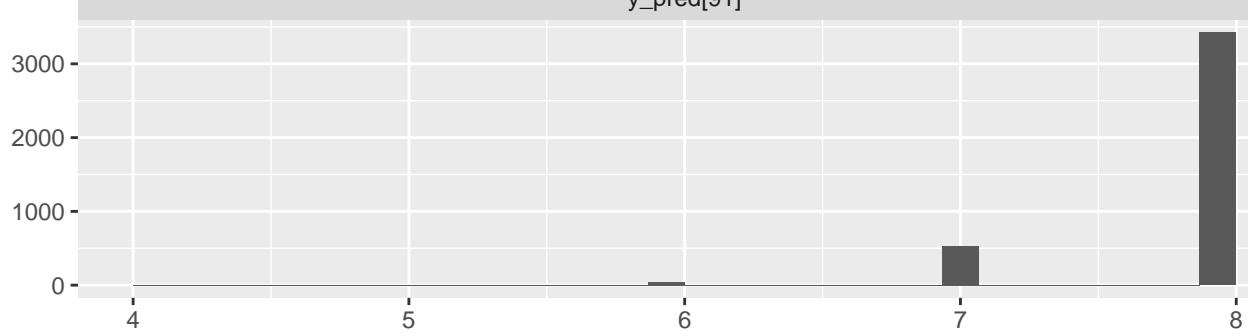
y_pred[89]



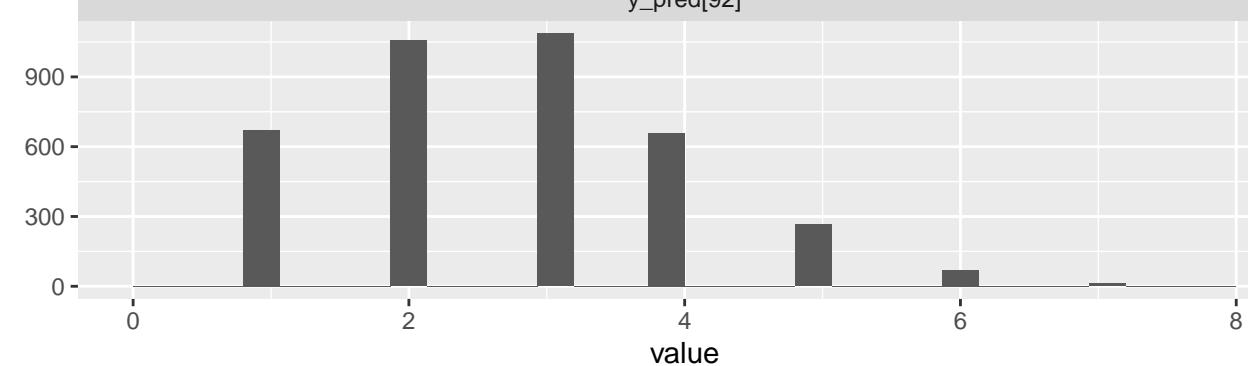
y_pred[90]



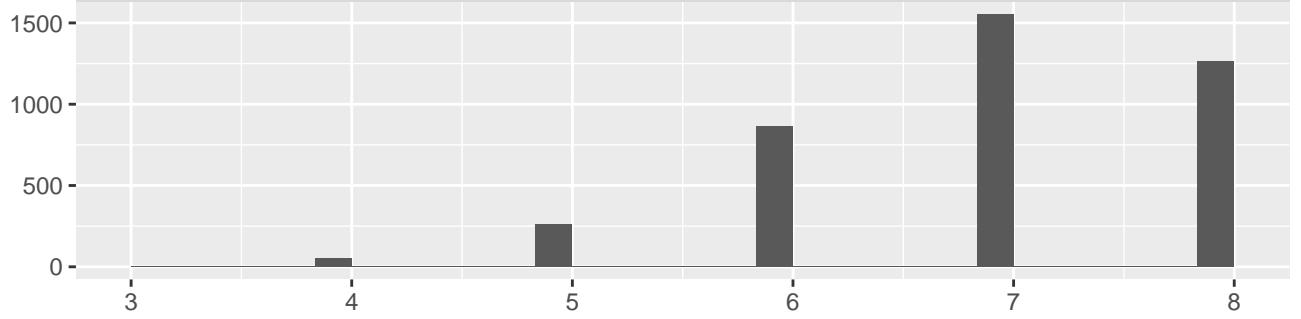
y_pred[91]



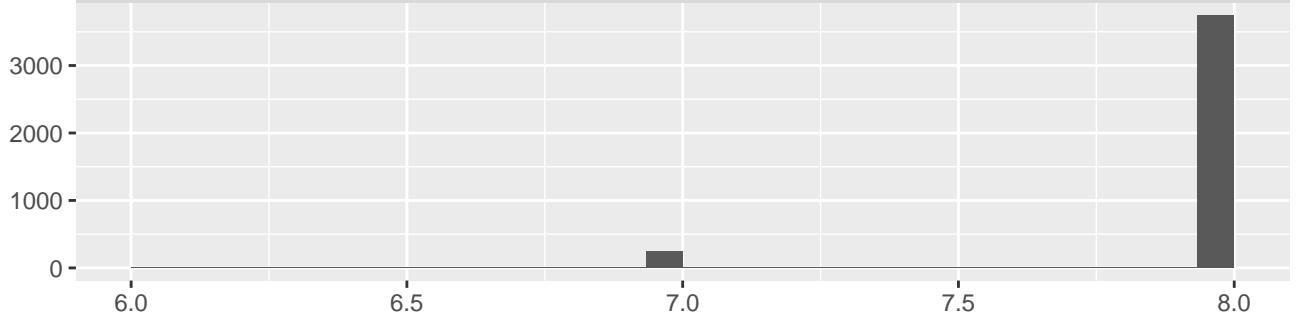
y_pred[92]



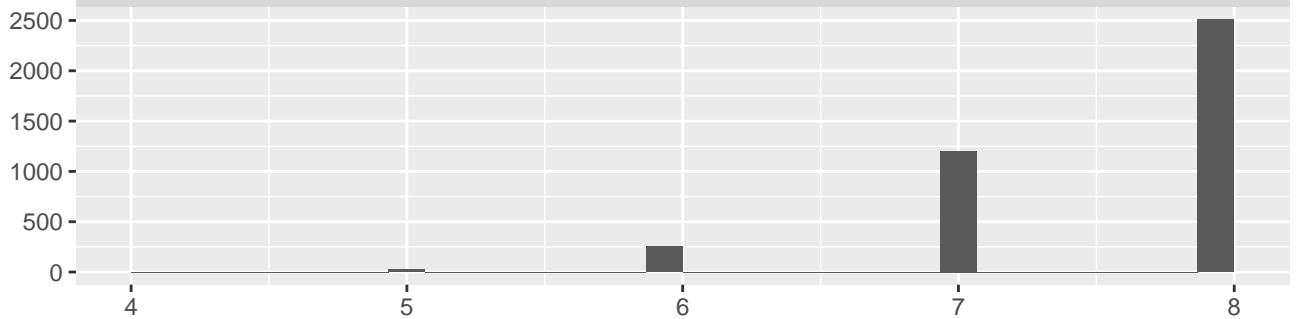
y_pred[93]



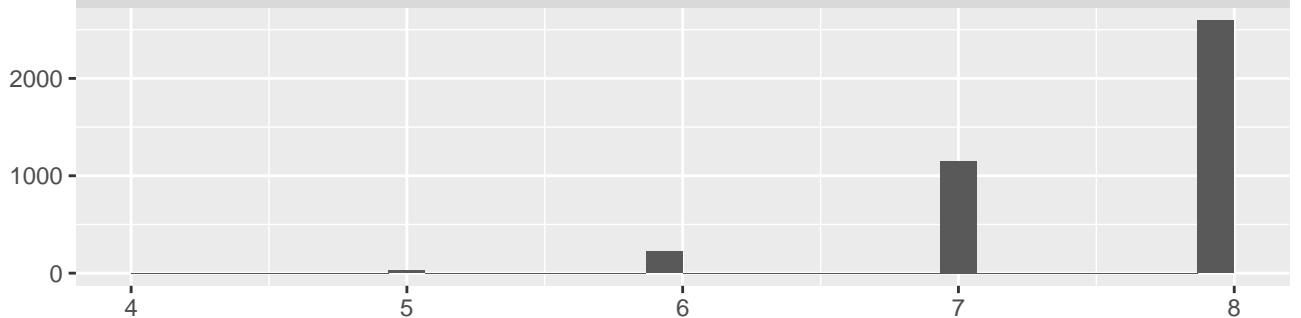
y_pred[94]



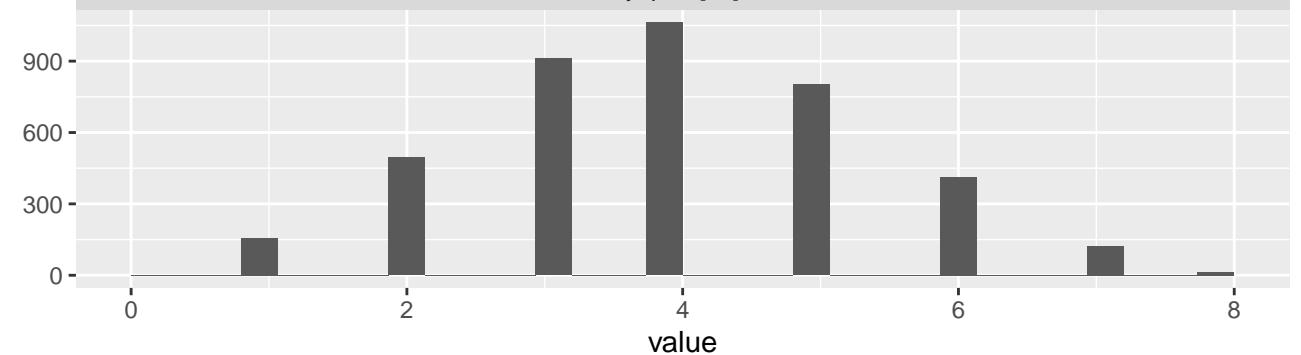
y_pred[95]



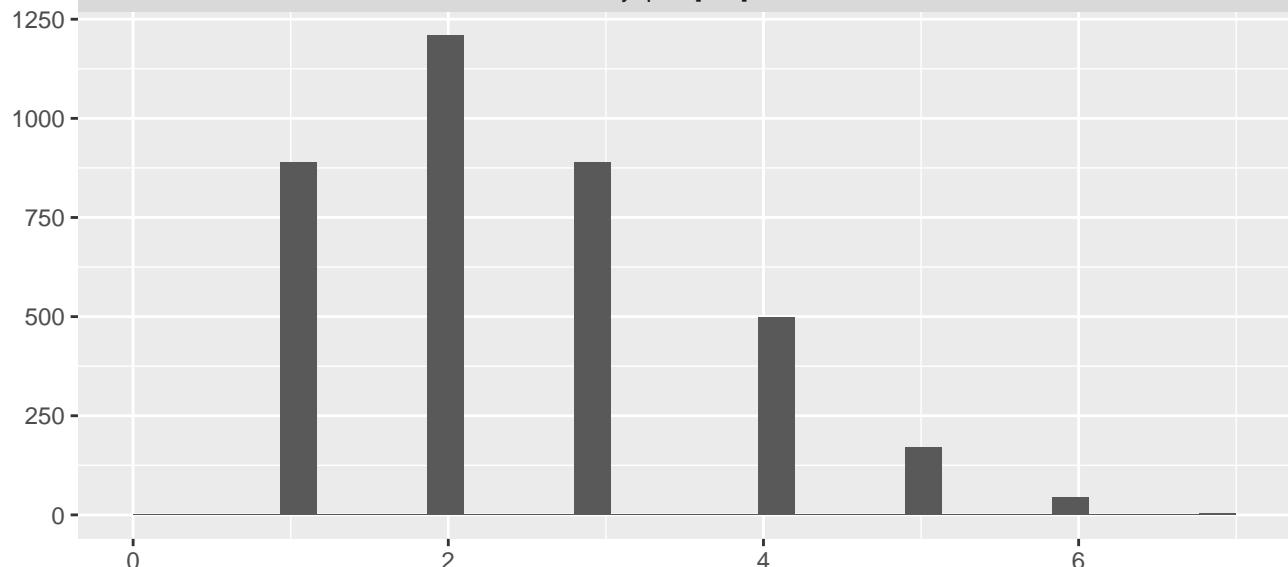
y_pred[96]



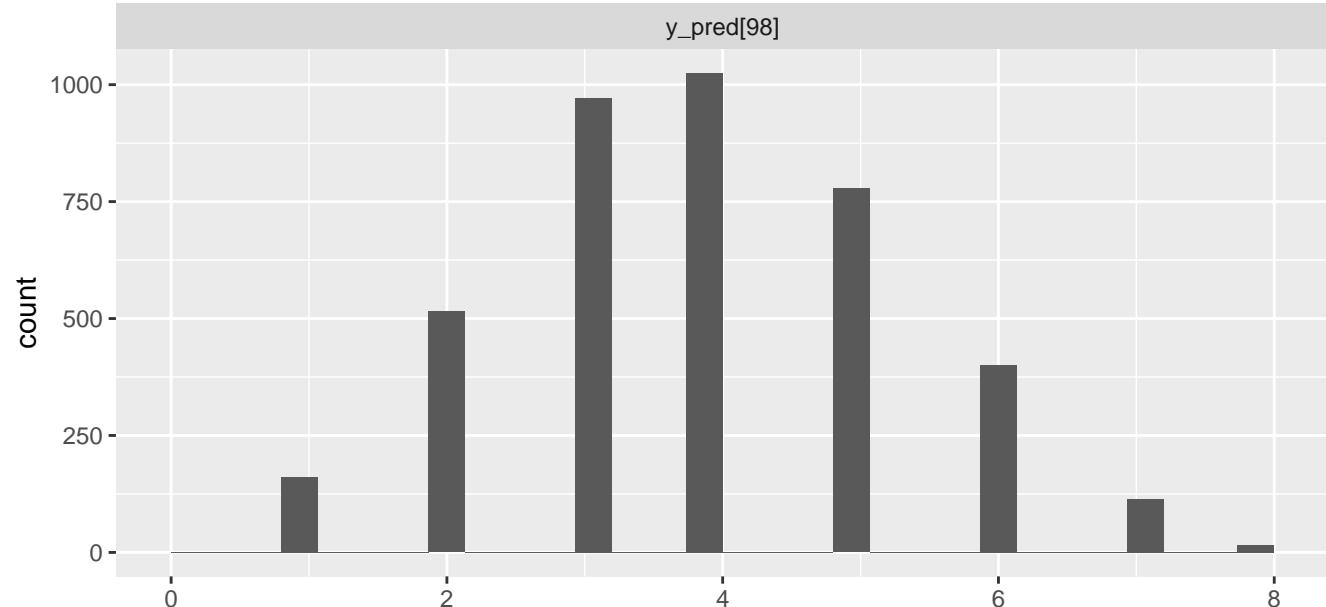
y_pred[97]



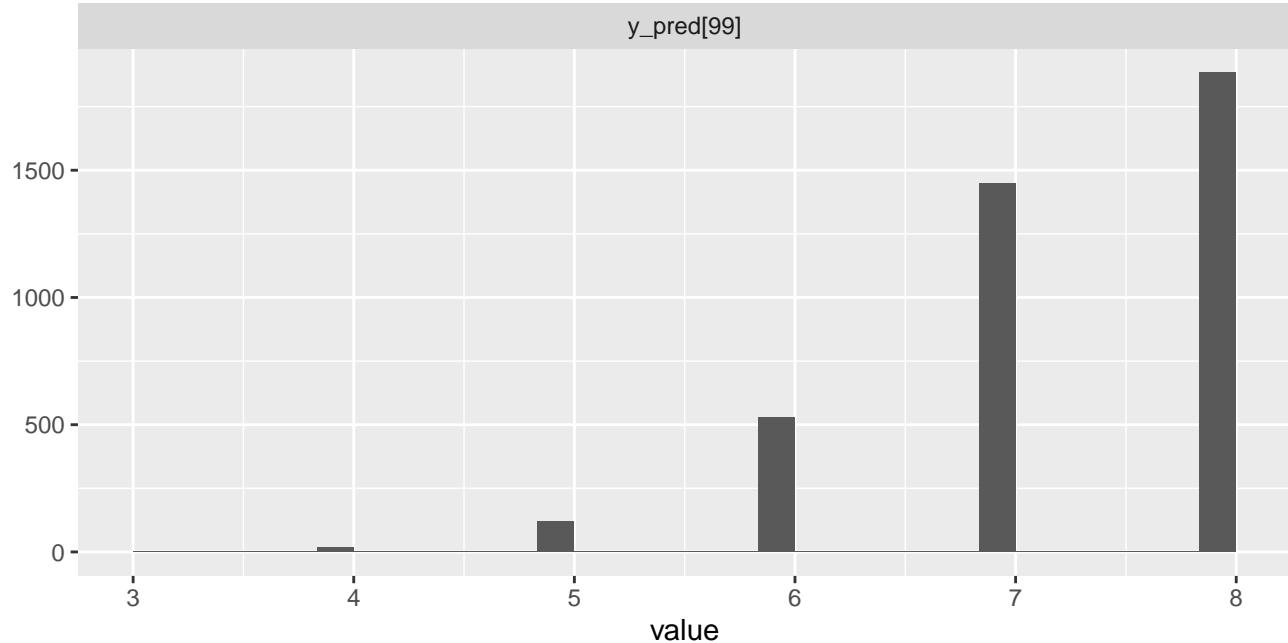
y_pred[100]

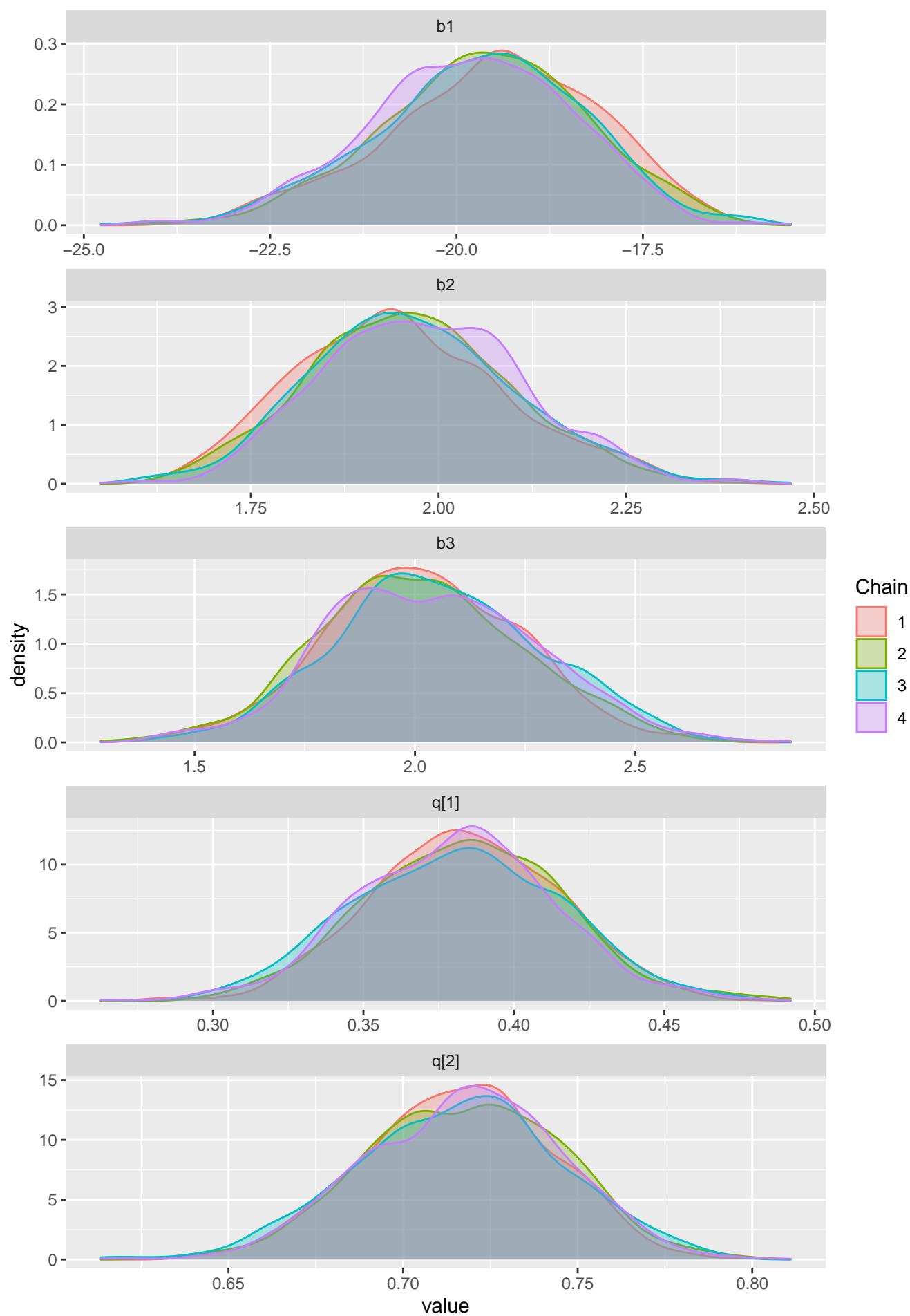


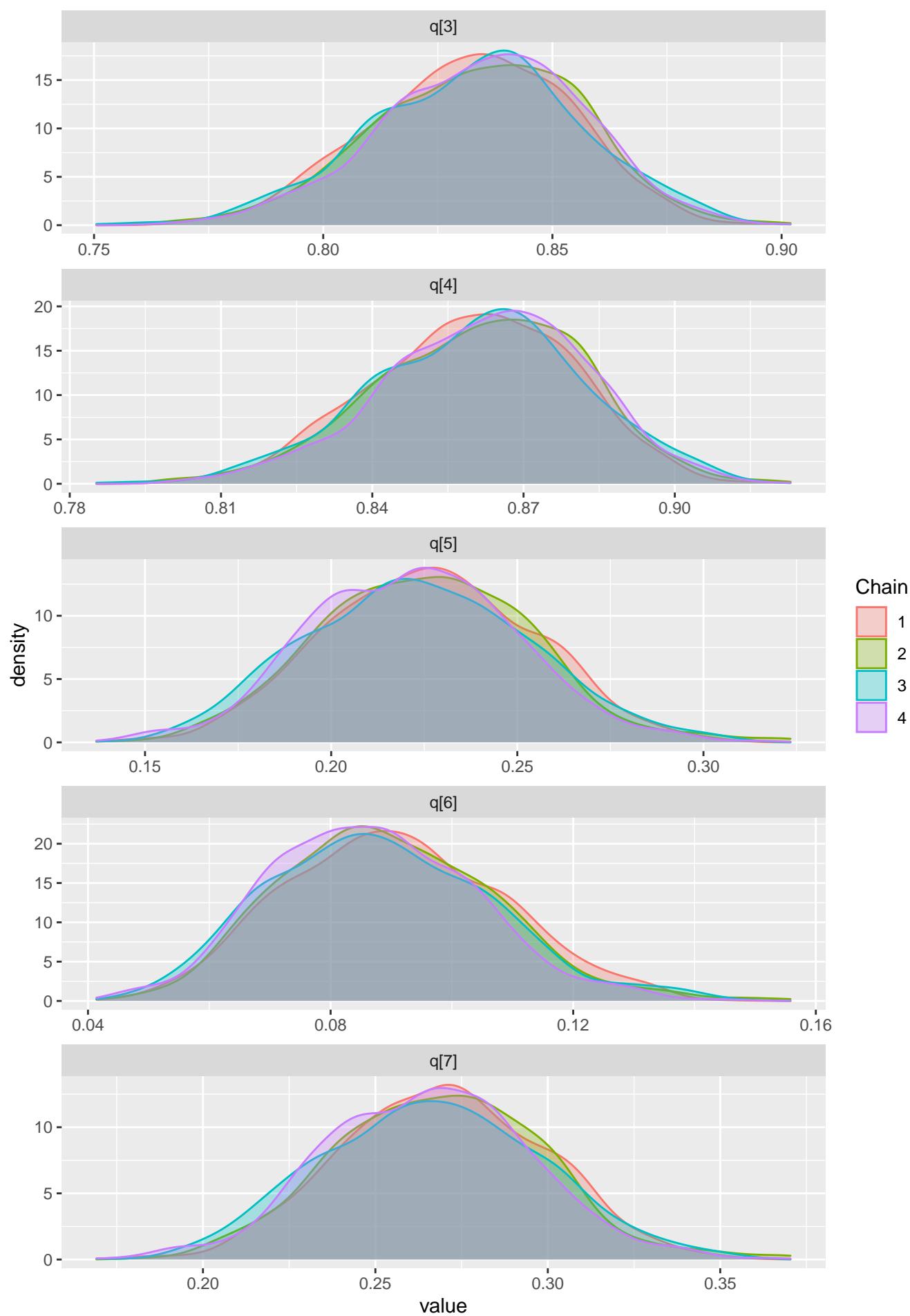
y_pred[98]

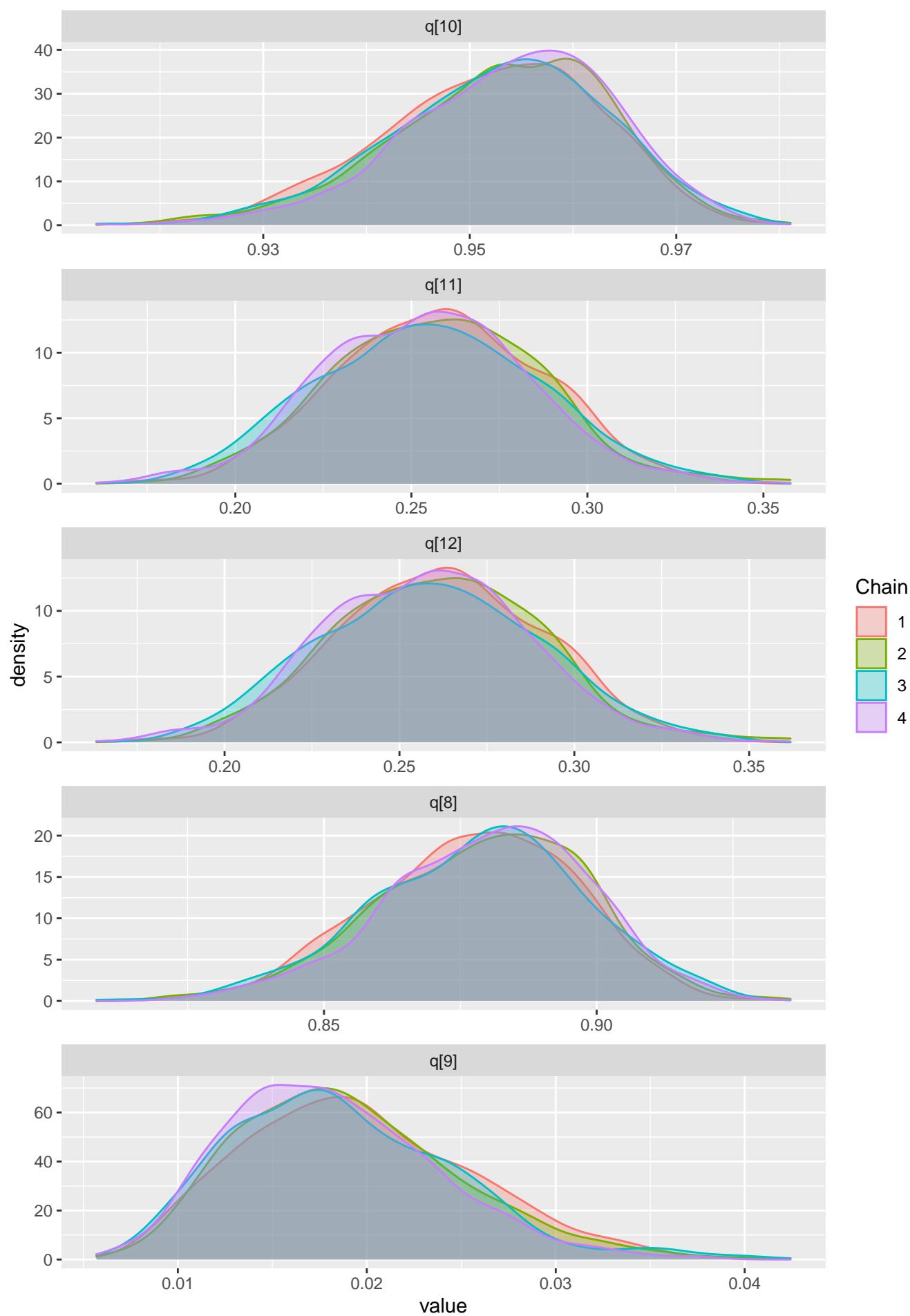


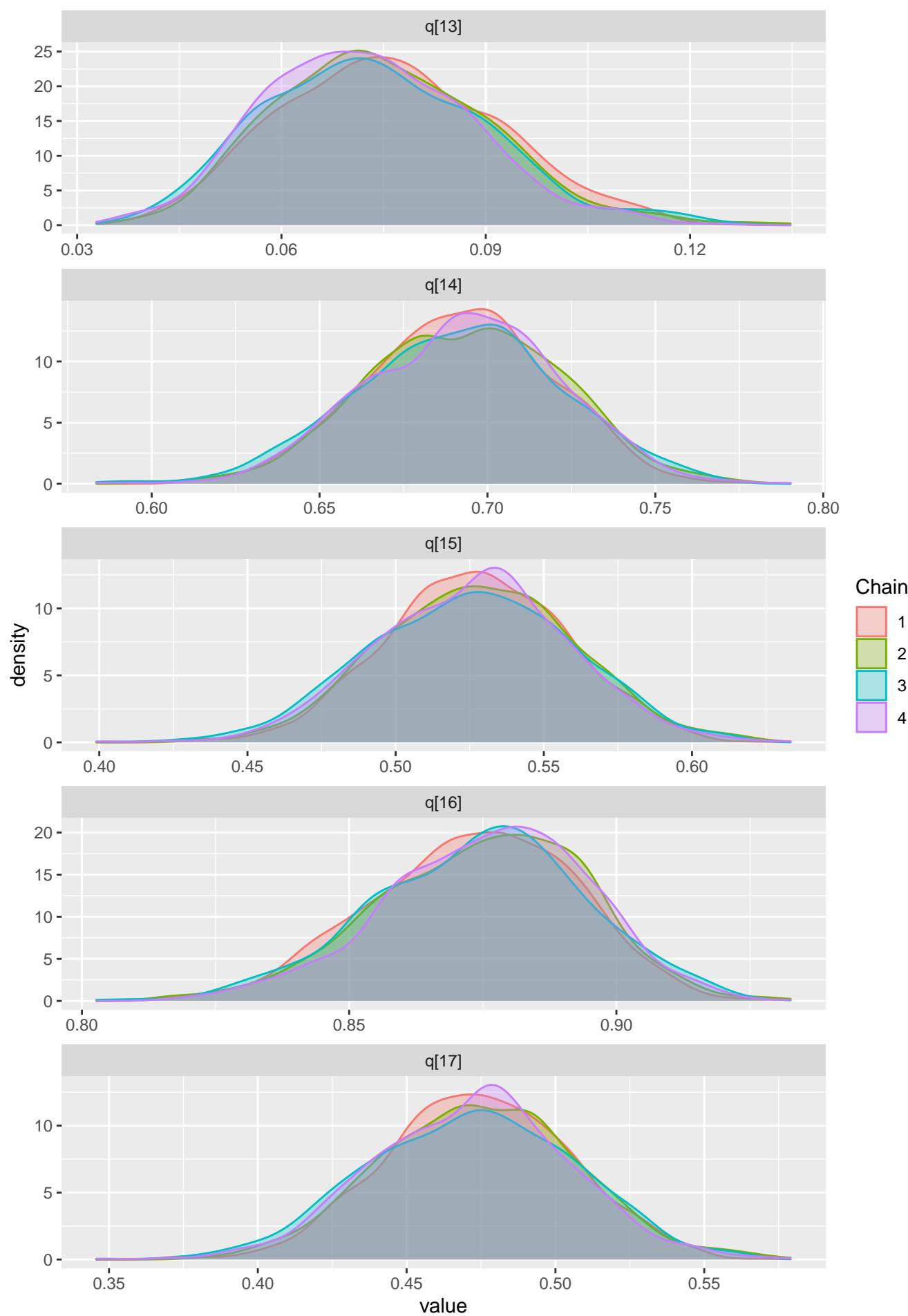
y_pred[99]

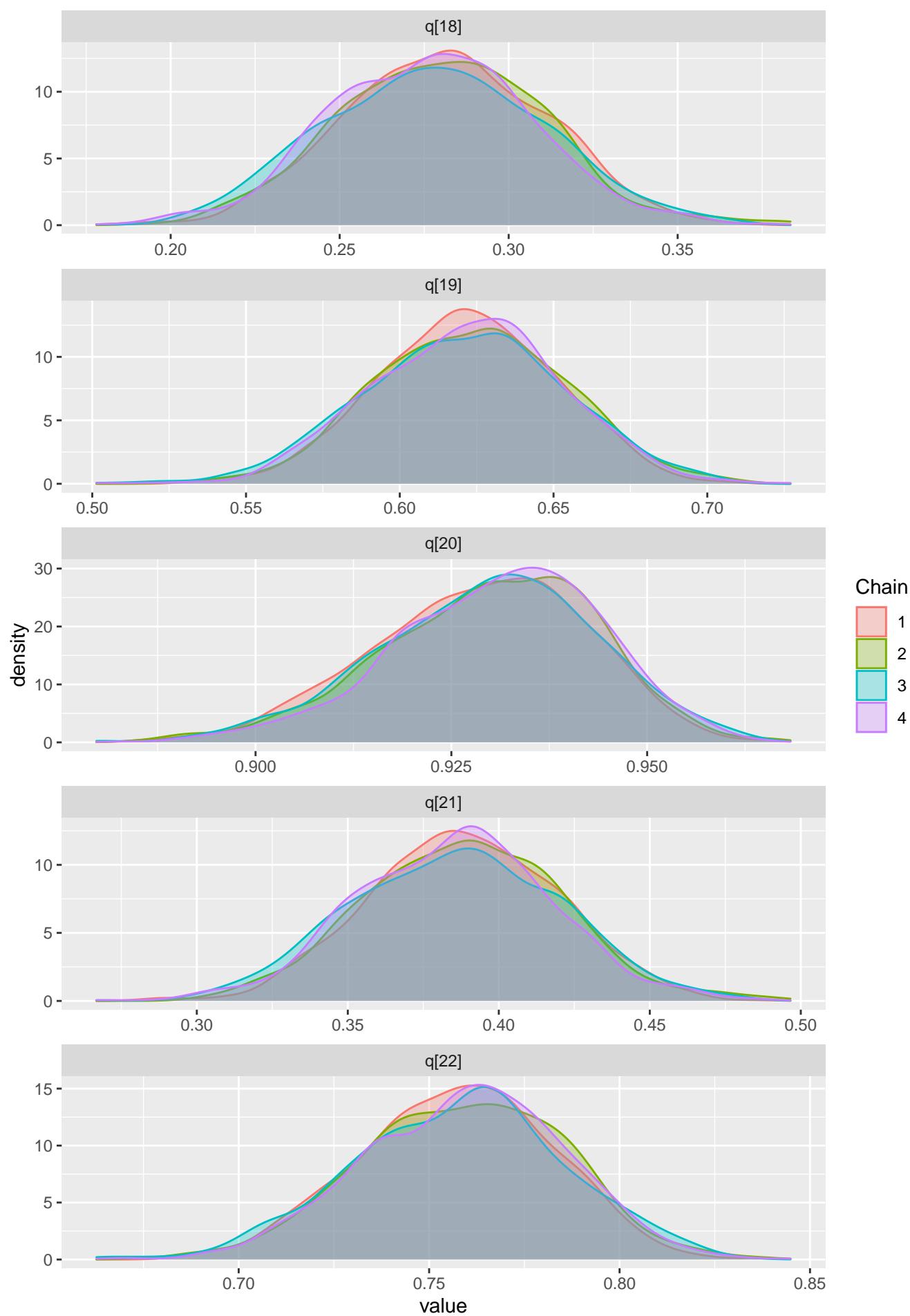


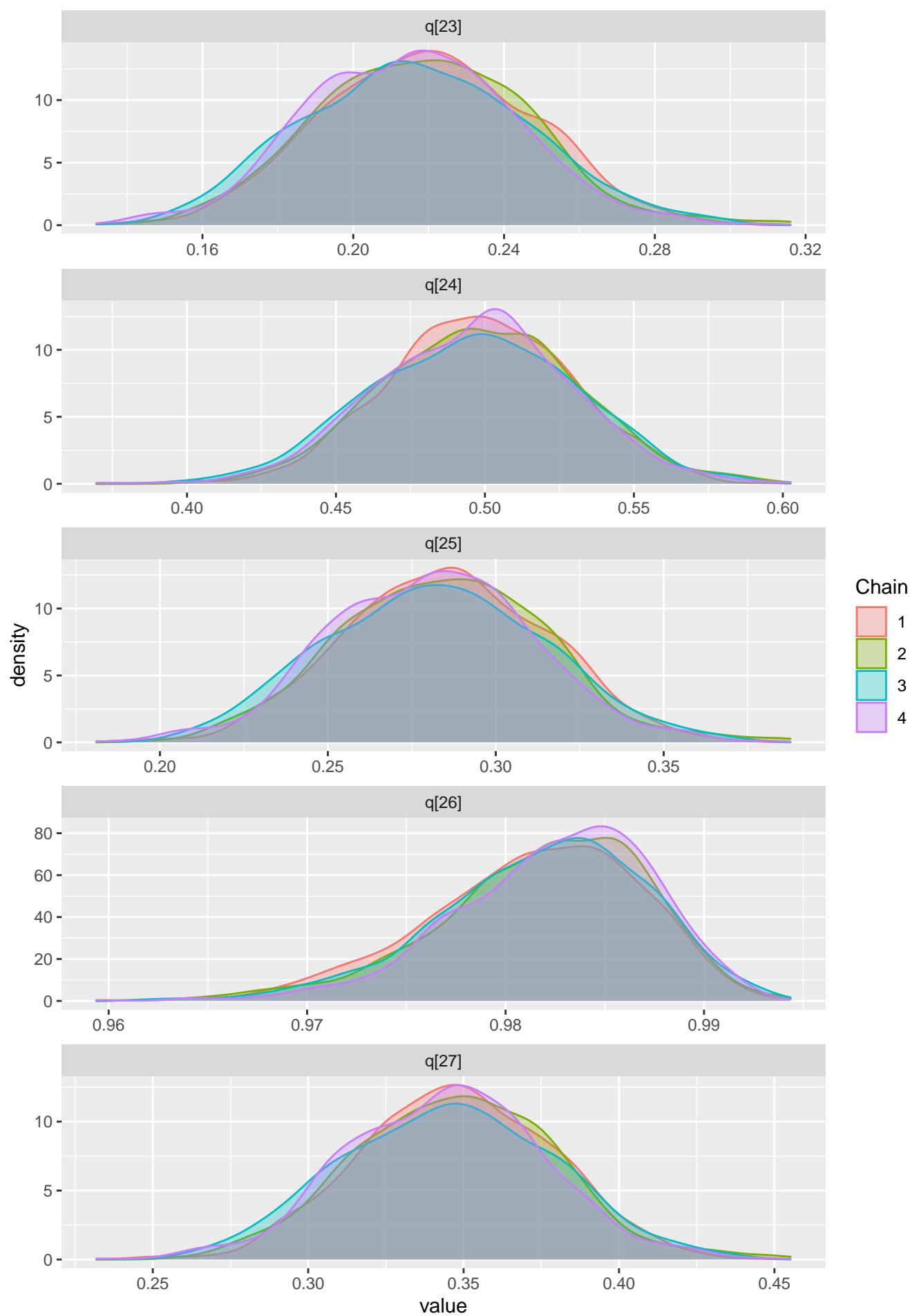


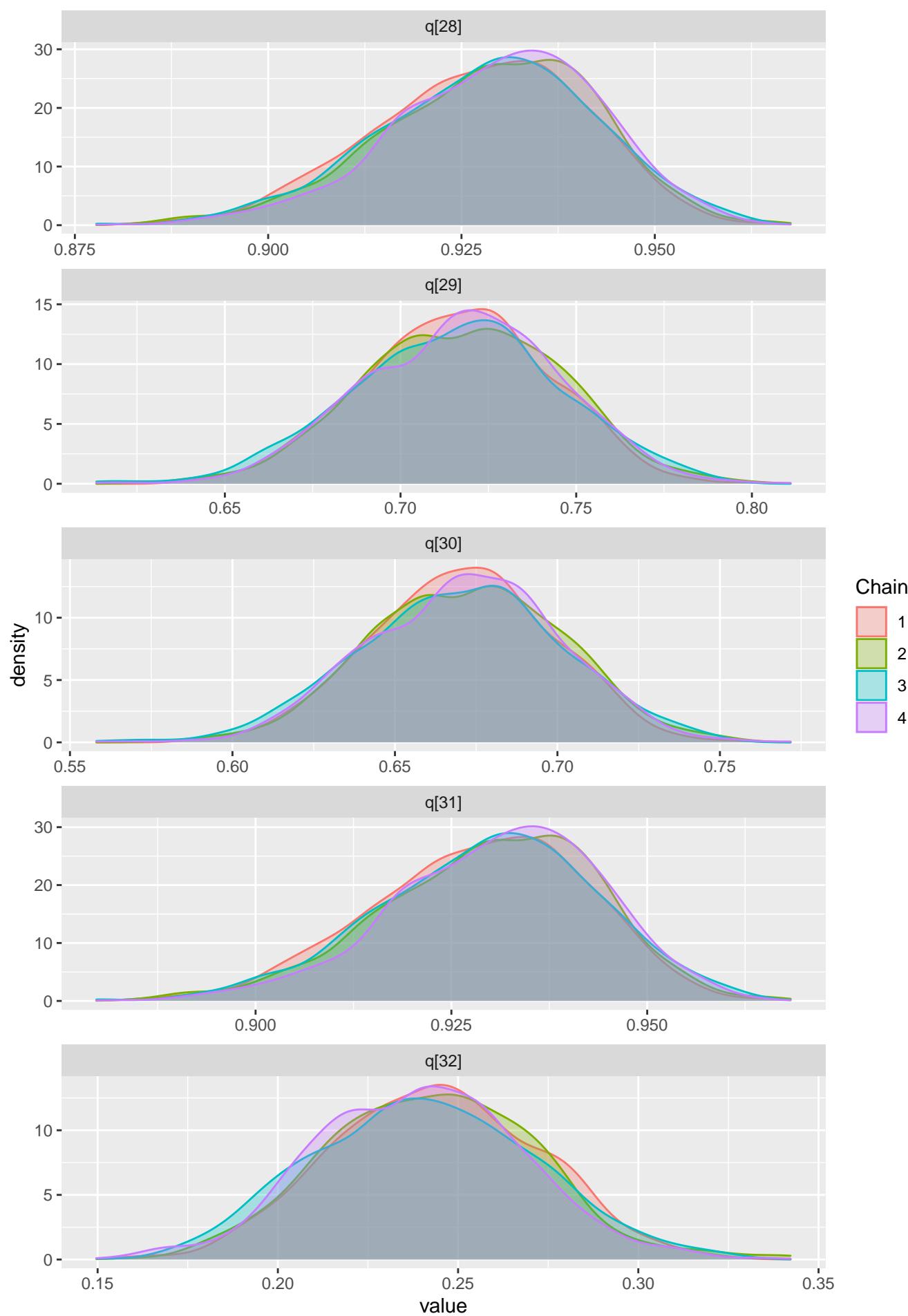


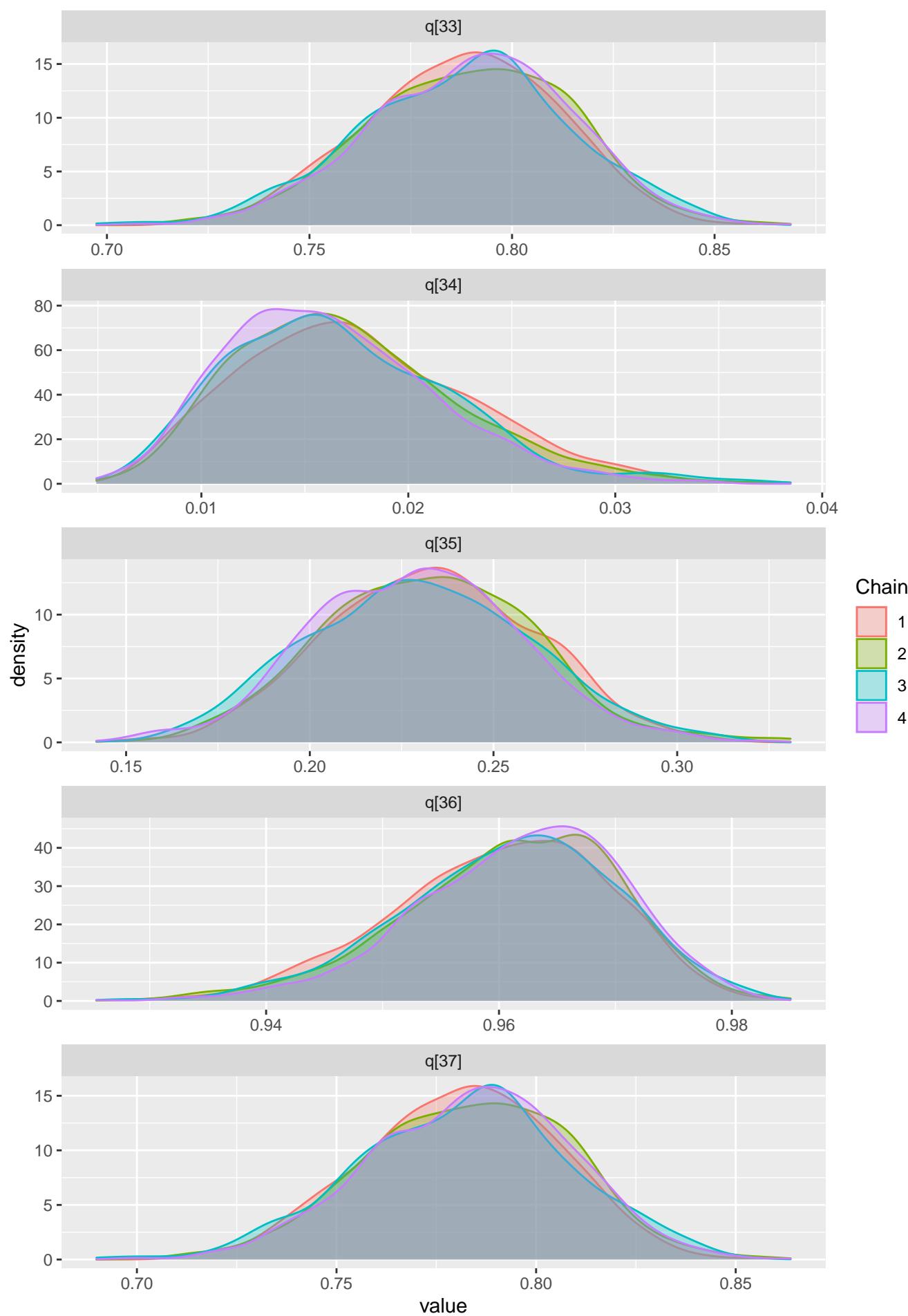




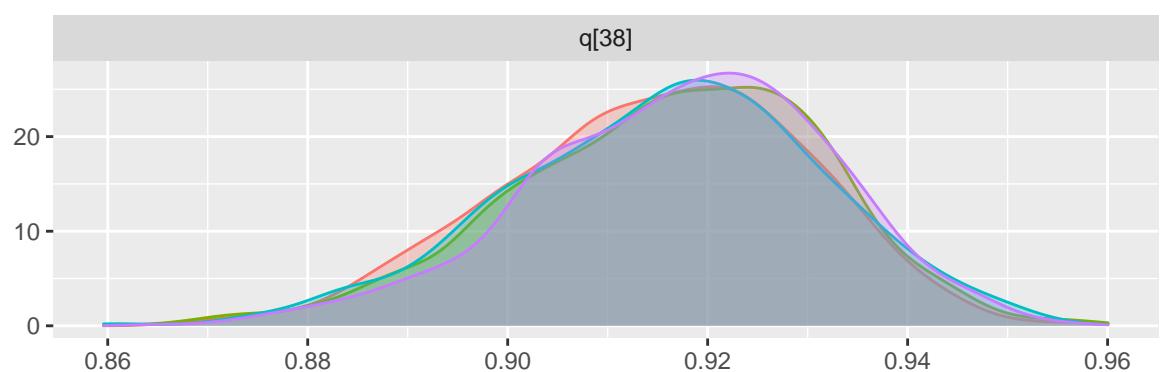




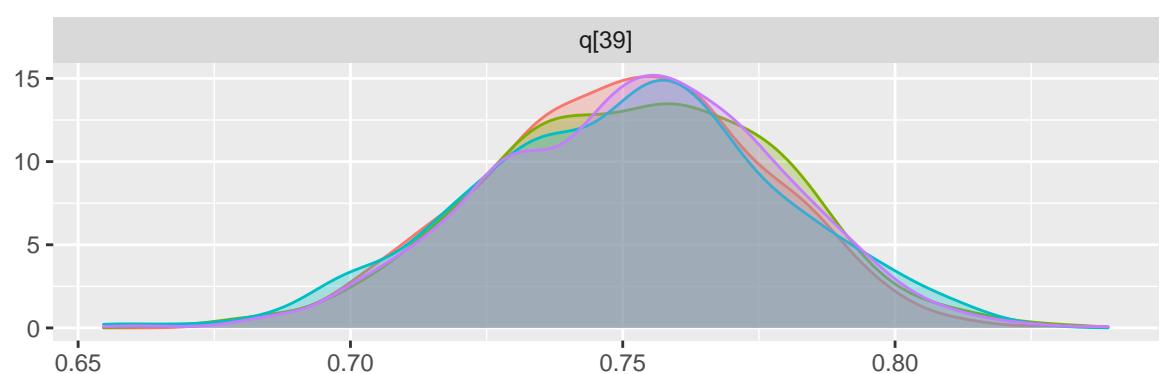




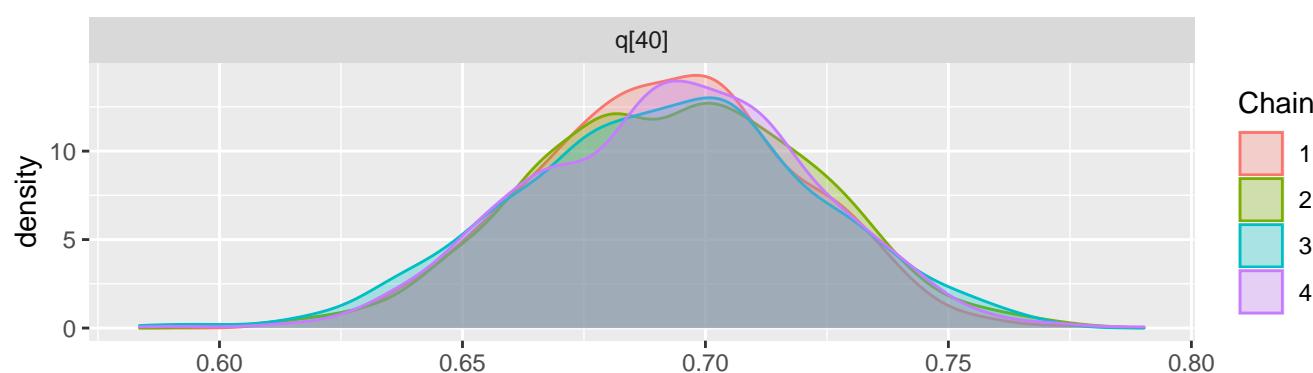
$q[38]$



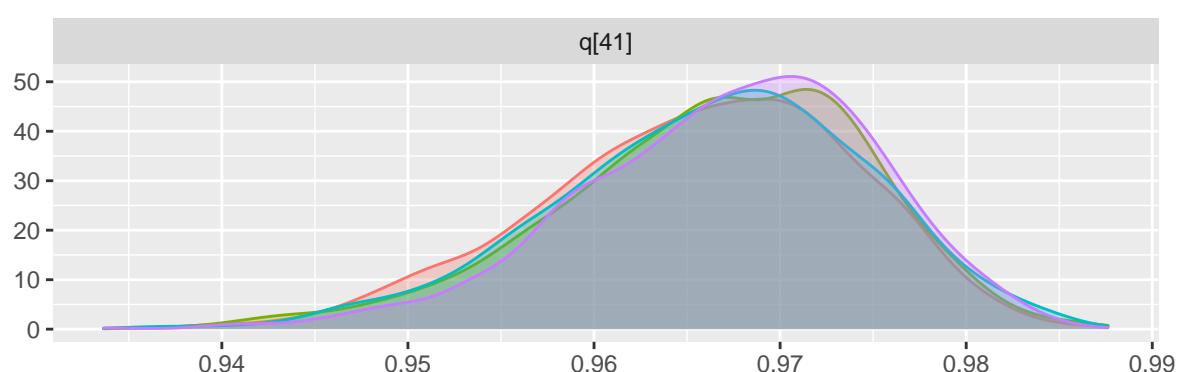
$q[39]$



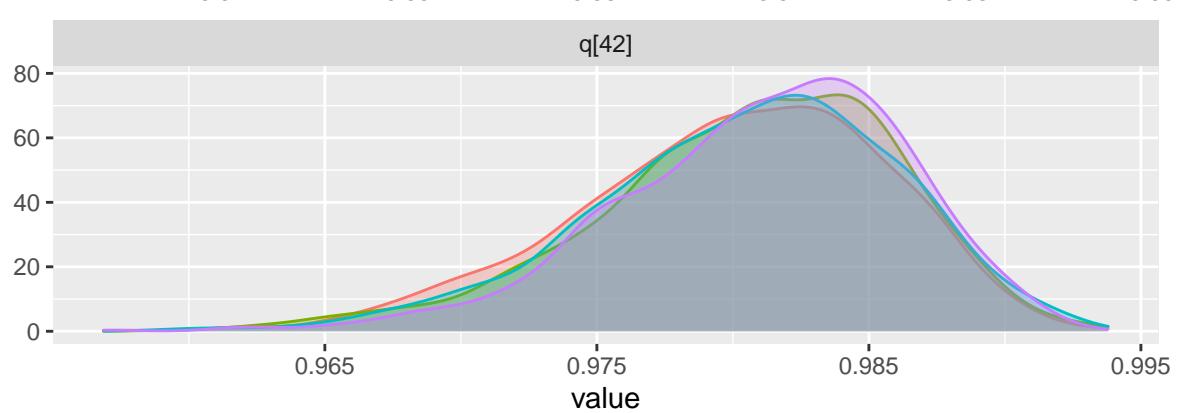
$q[40]$



$q[41]$

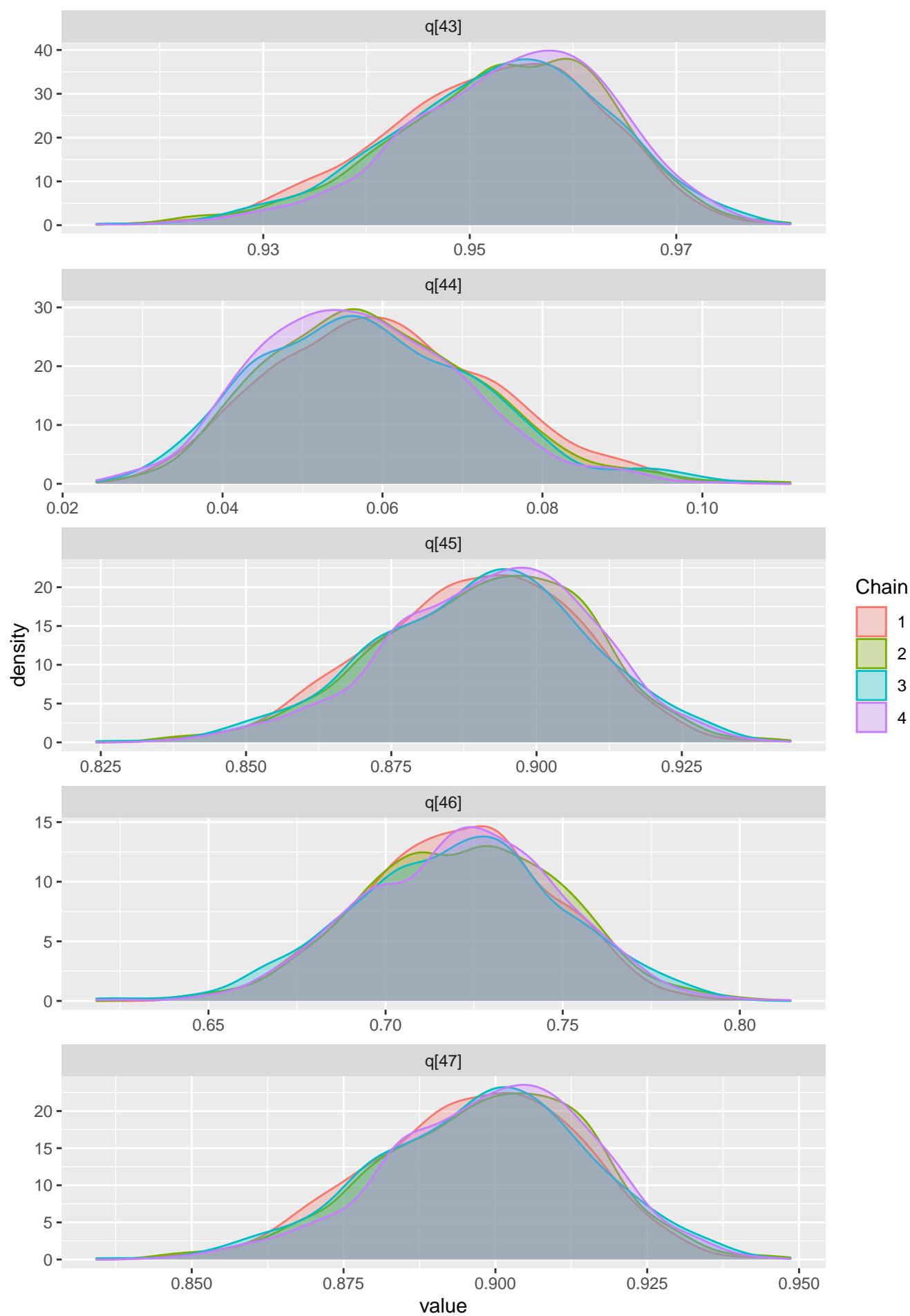


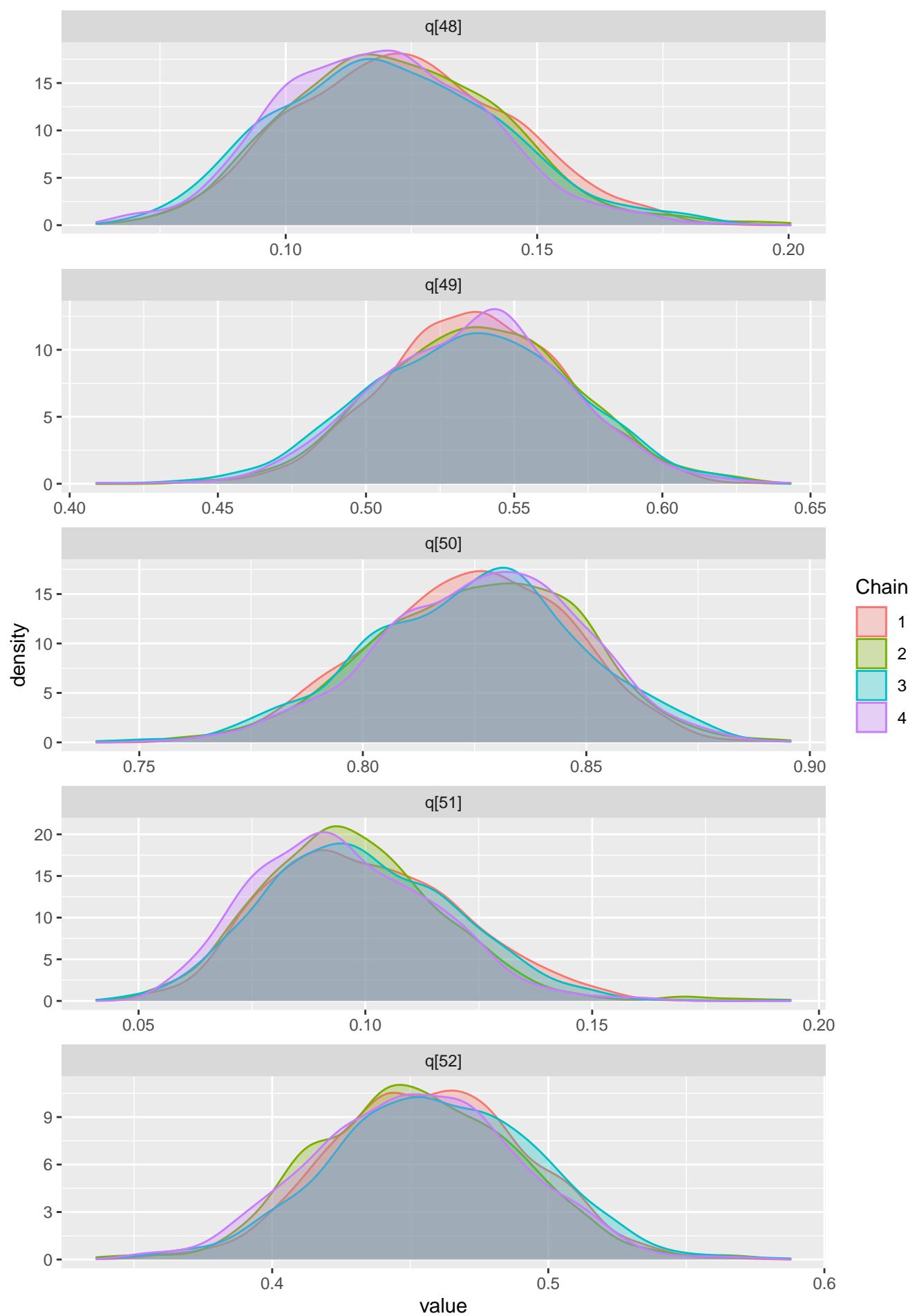
$q[42]$

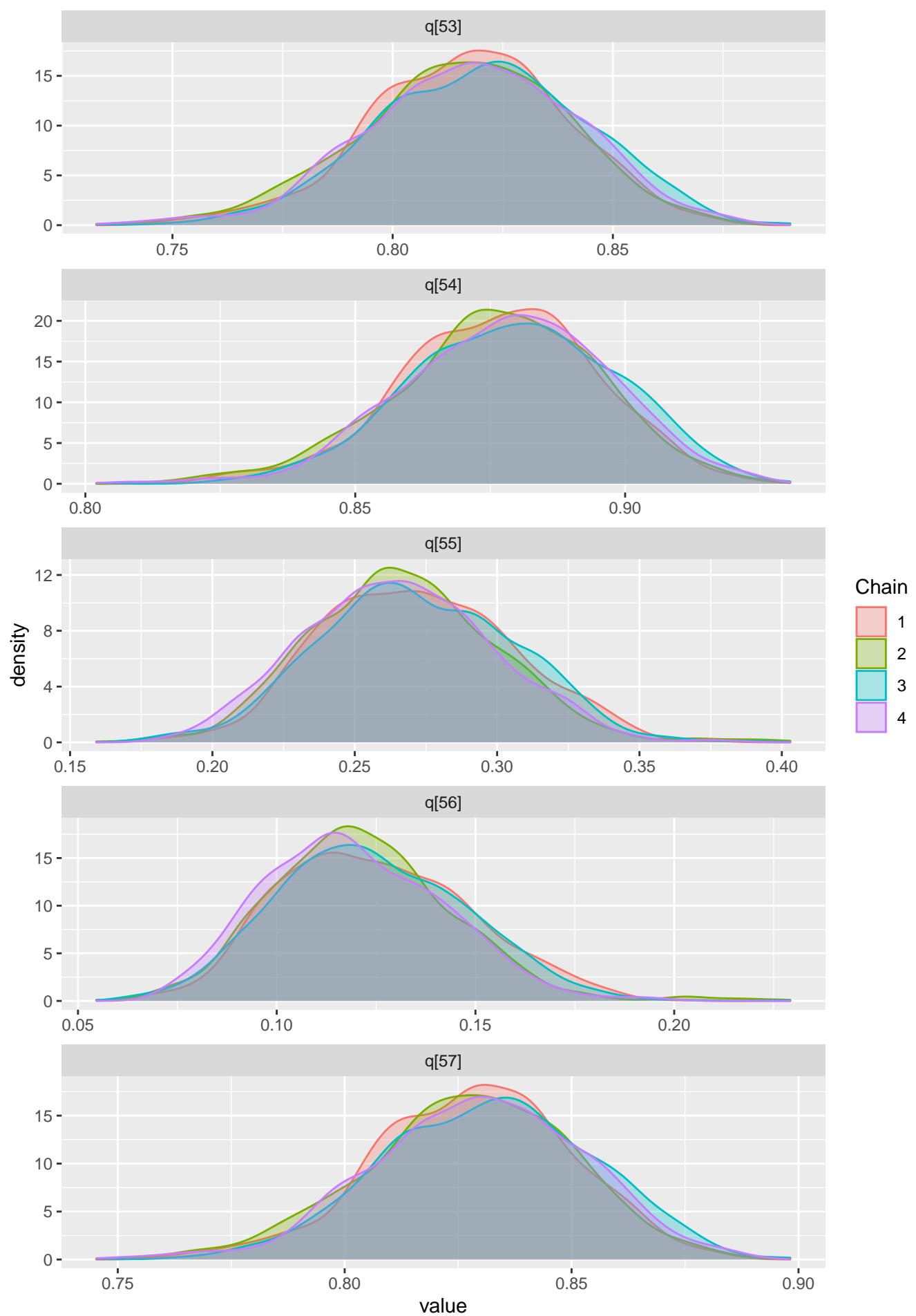


Chain

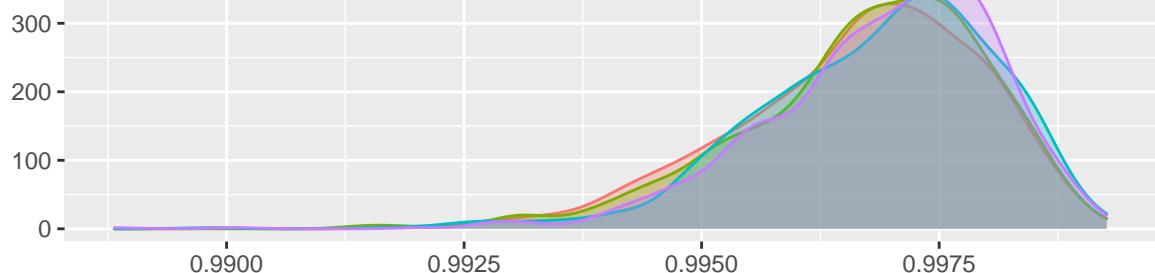
- 1
- 2
- 3
- 4



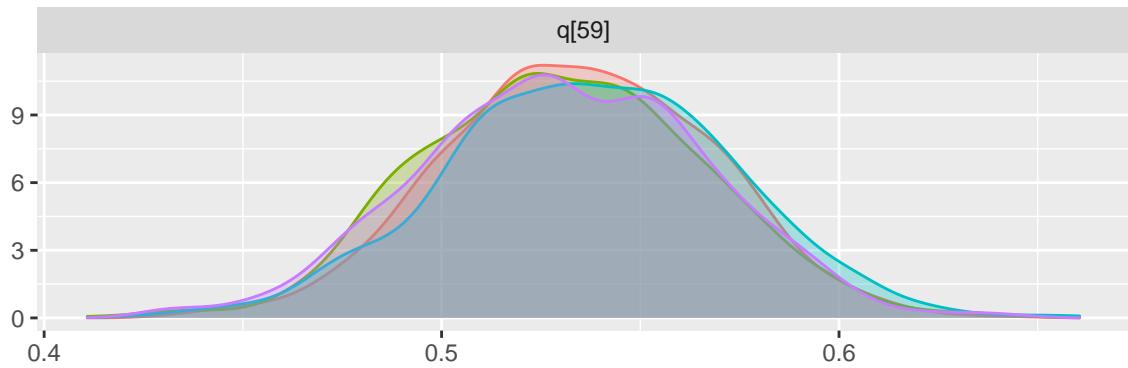




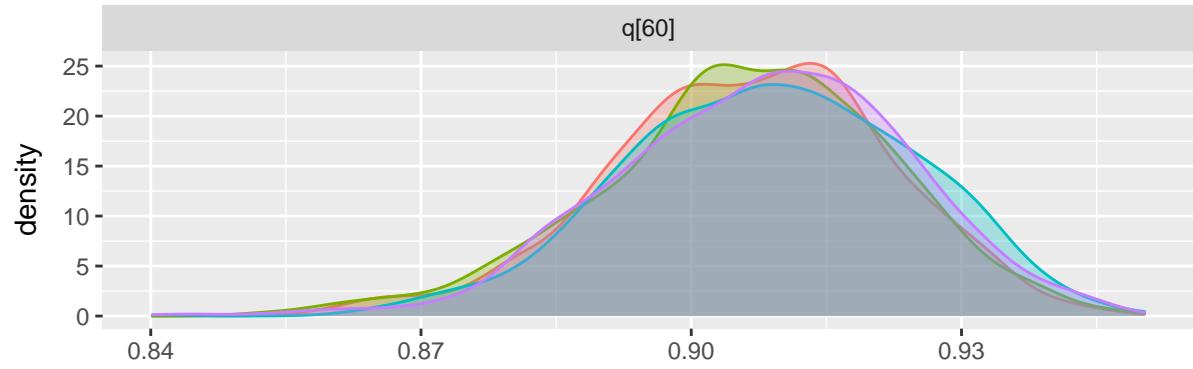
q[58]



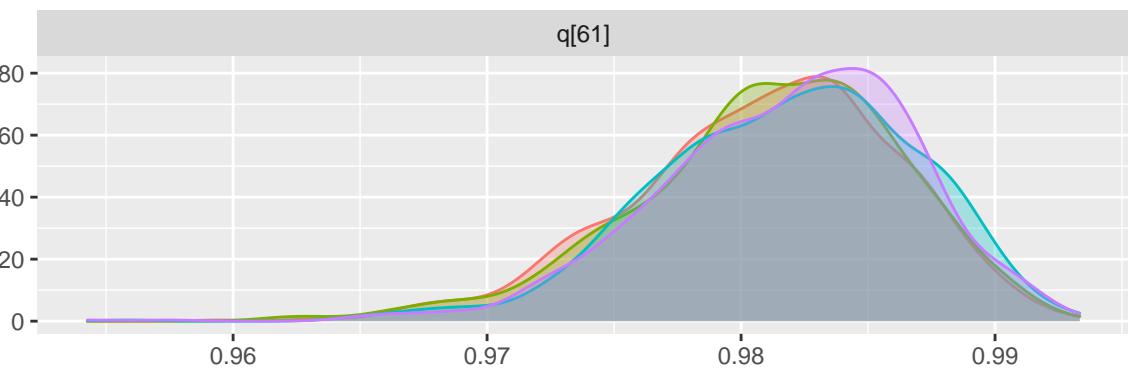
q[59]



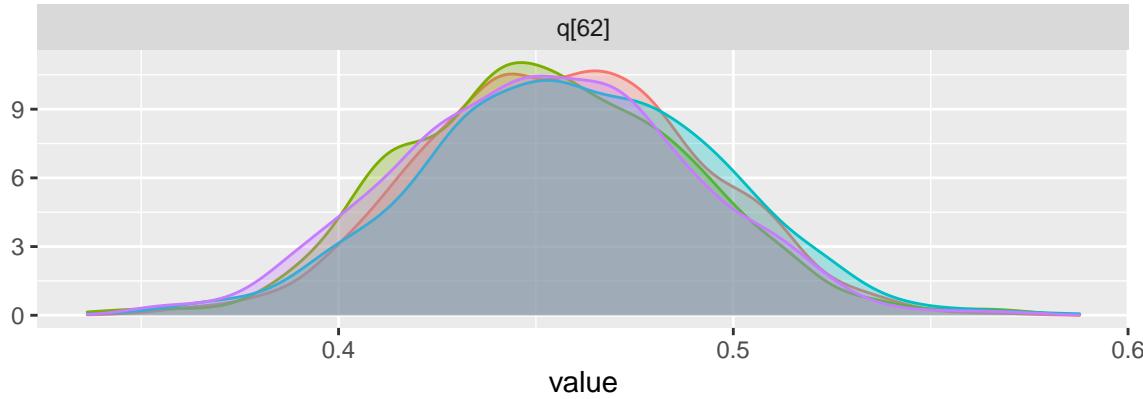
q[60]



q[61]



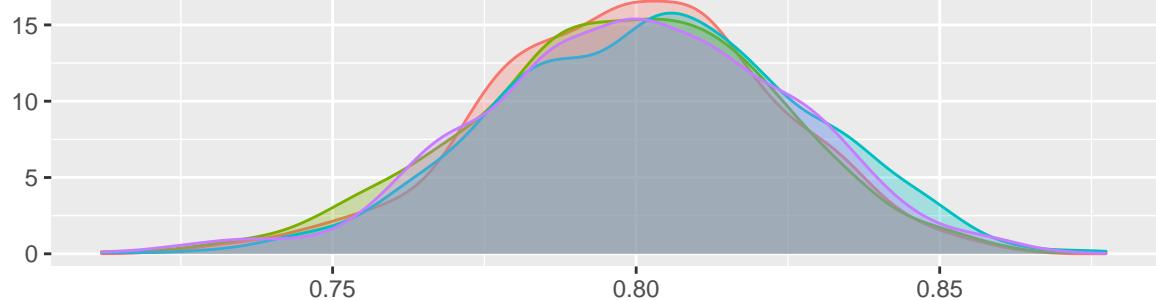
q[62]



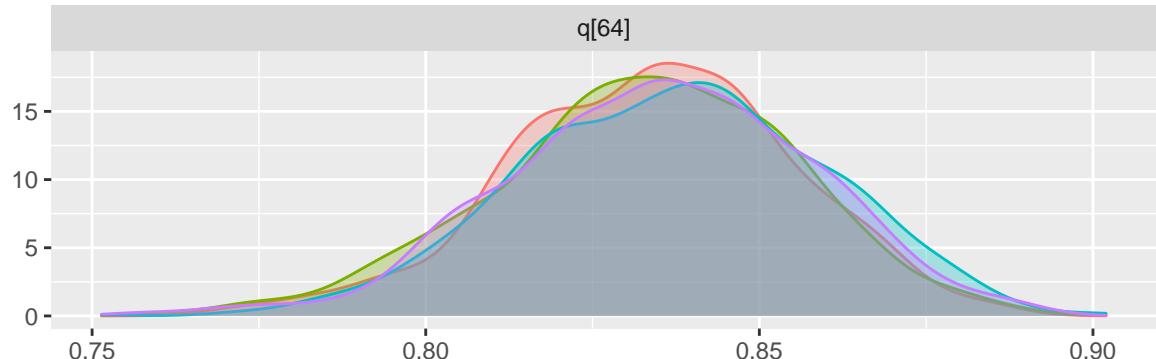
Chain

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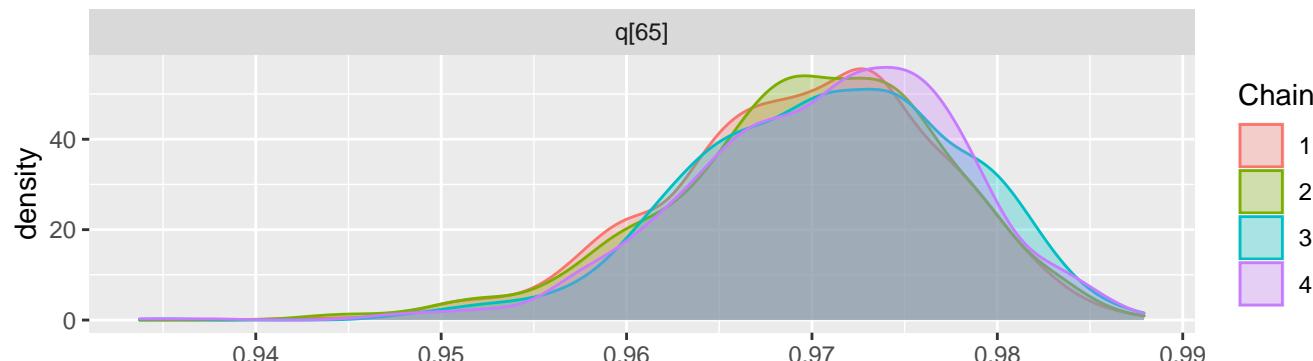
q[63]



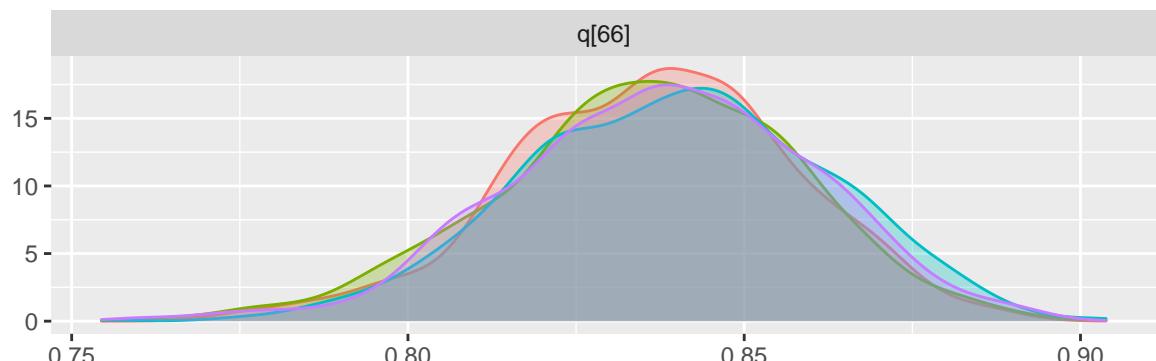
q[64]



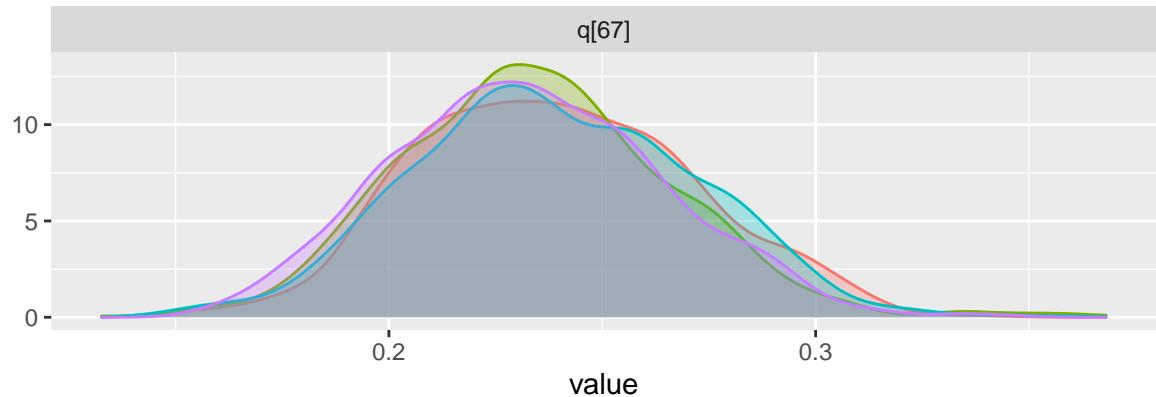
q[65]



q[66]

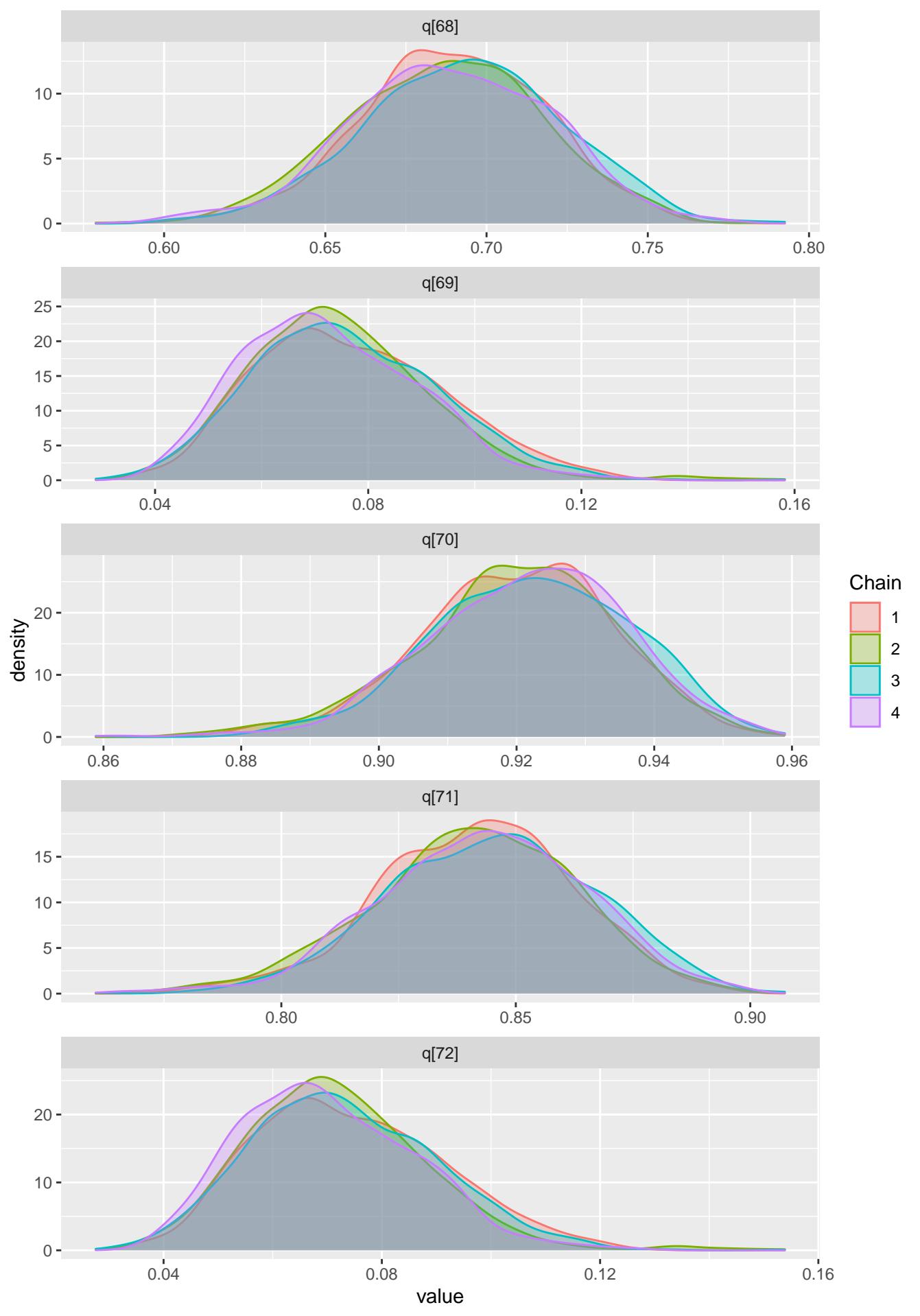


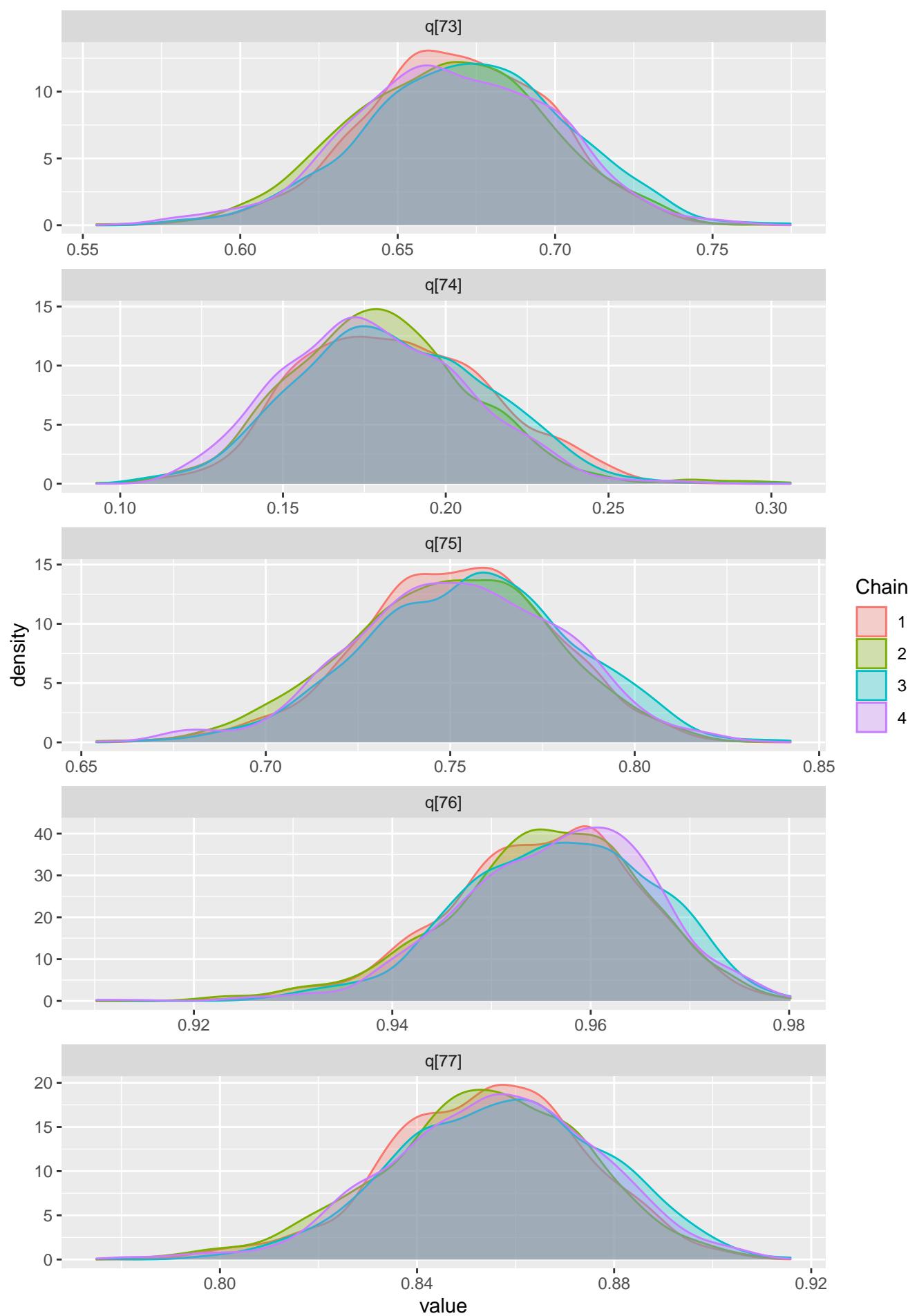
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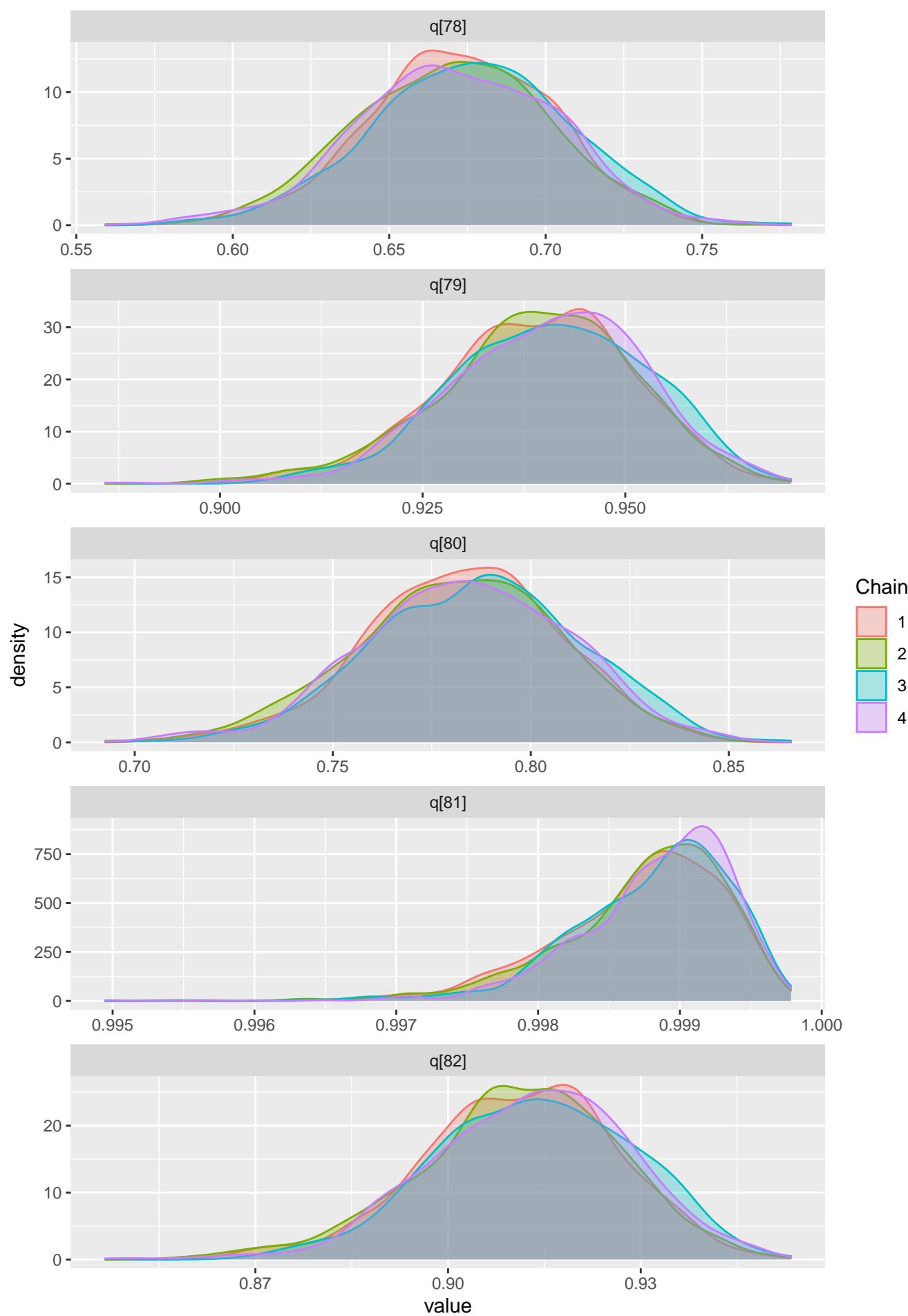


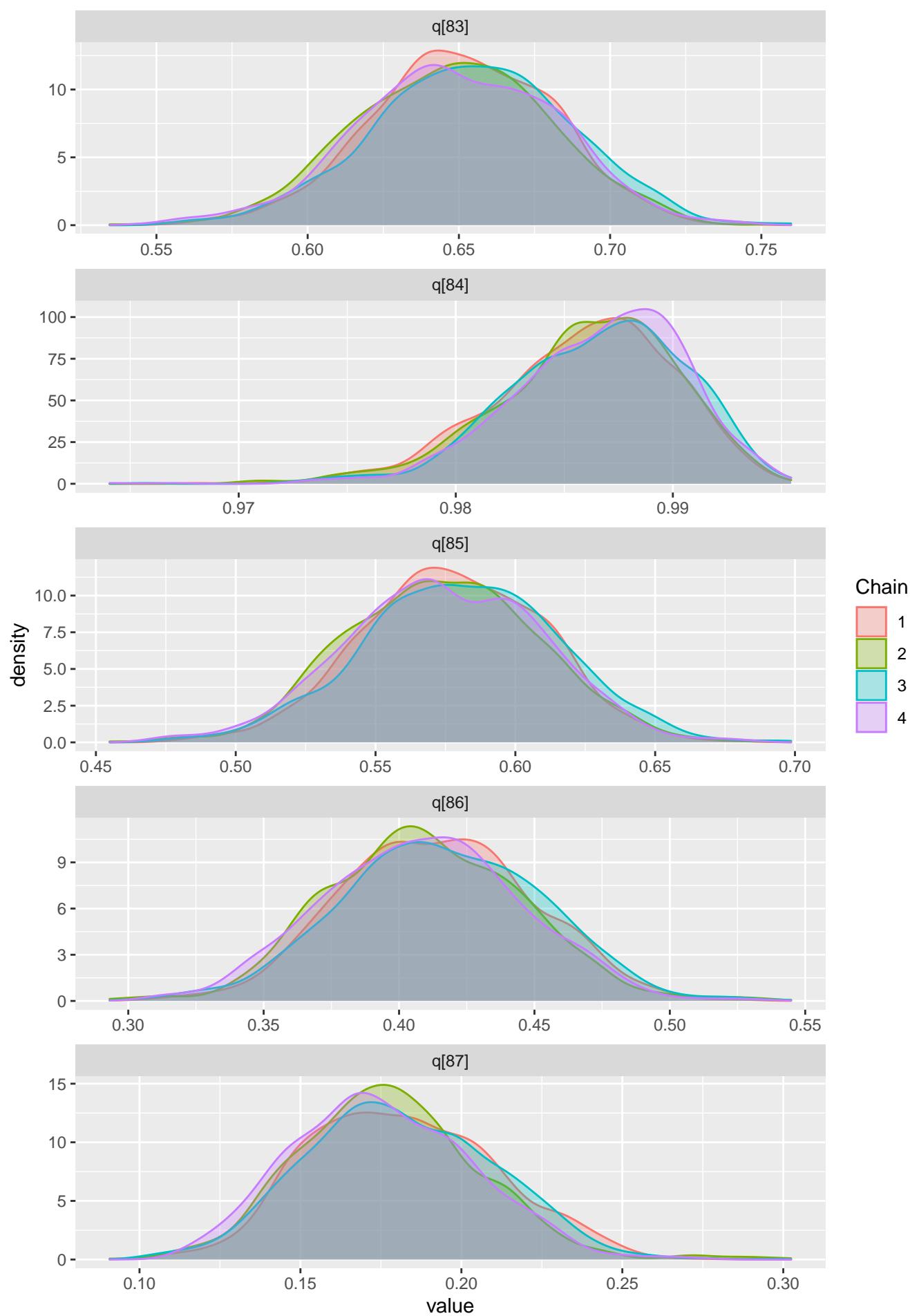
Chain

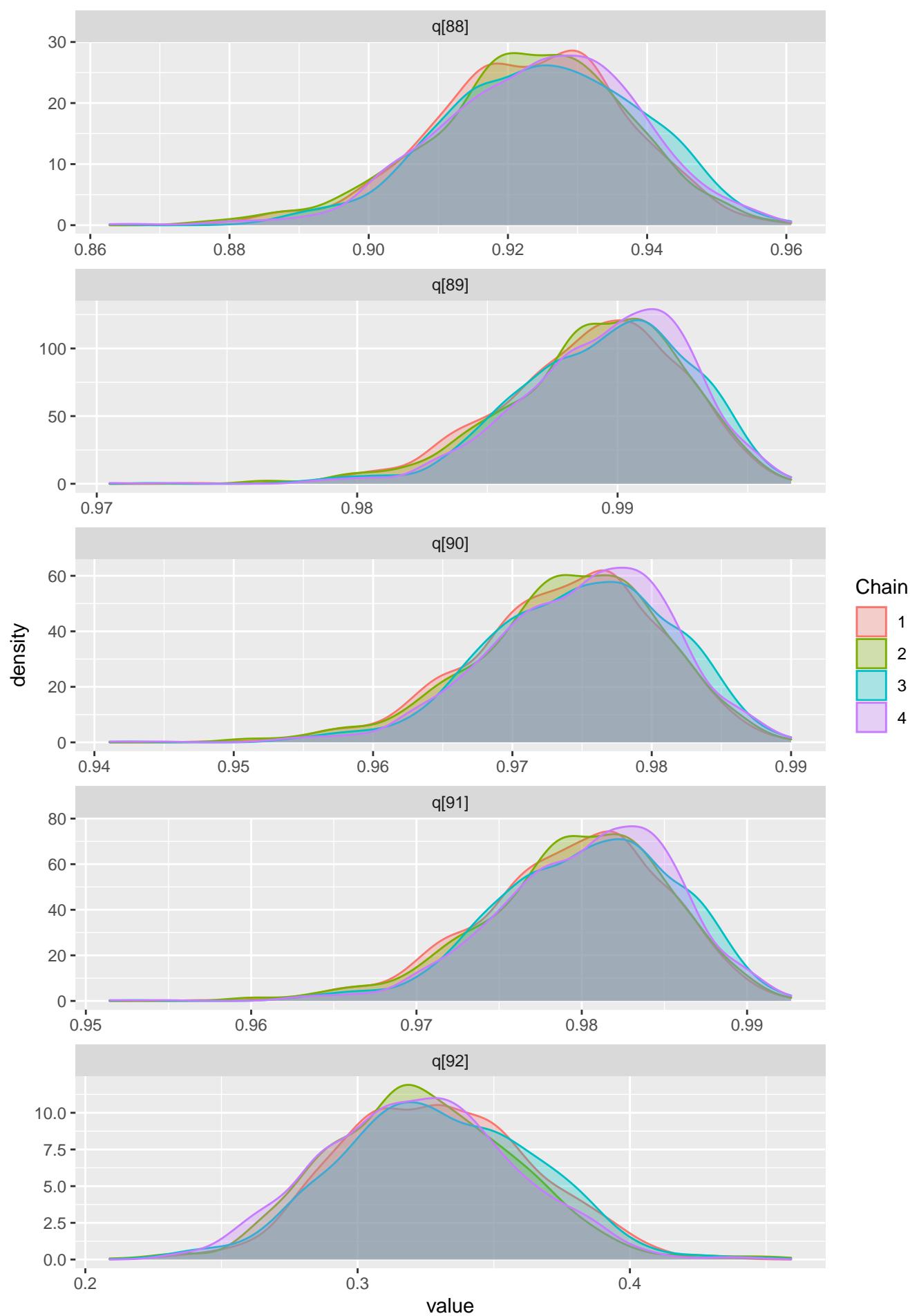
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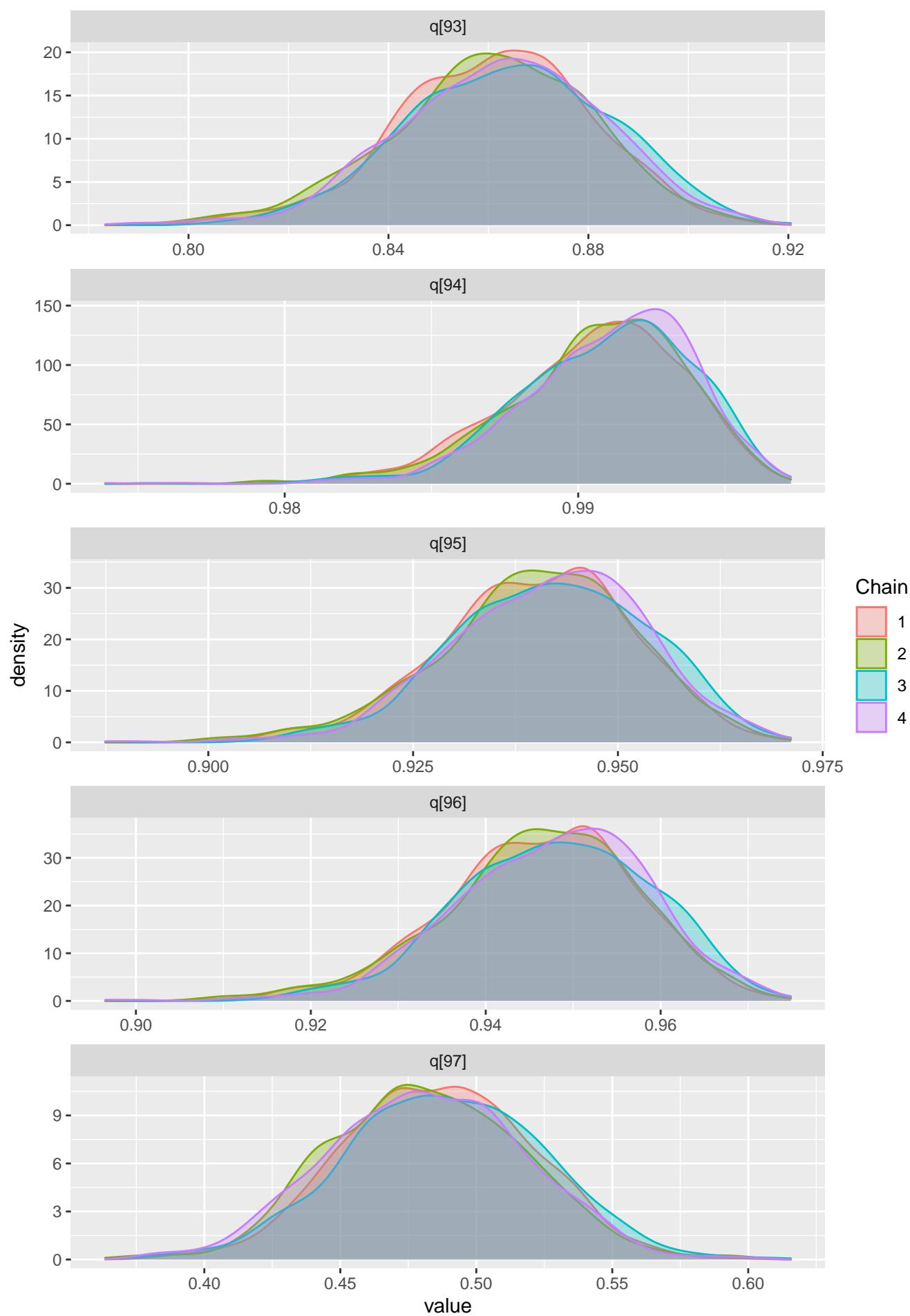


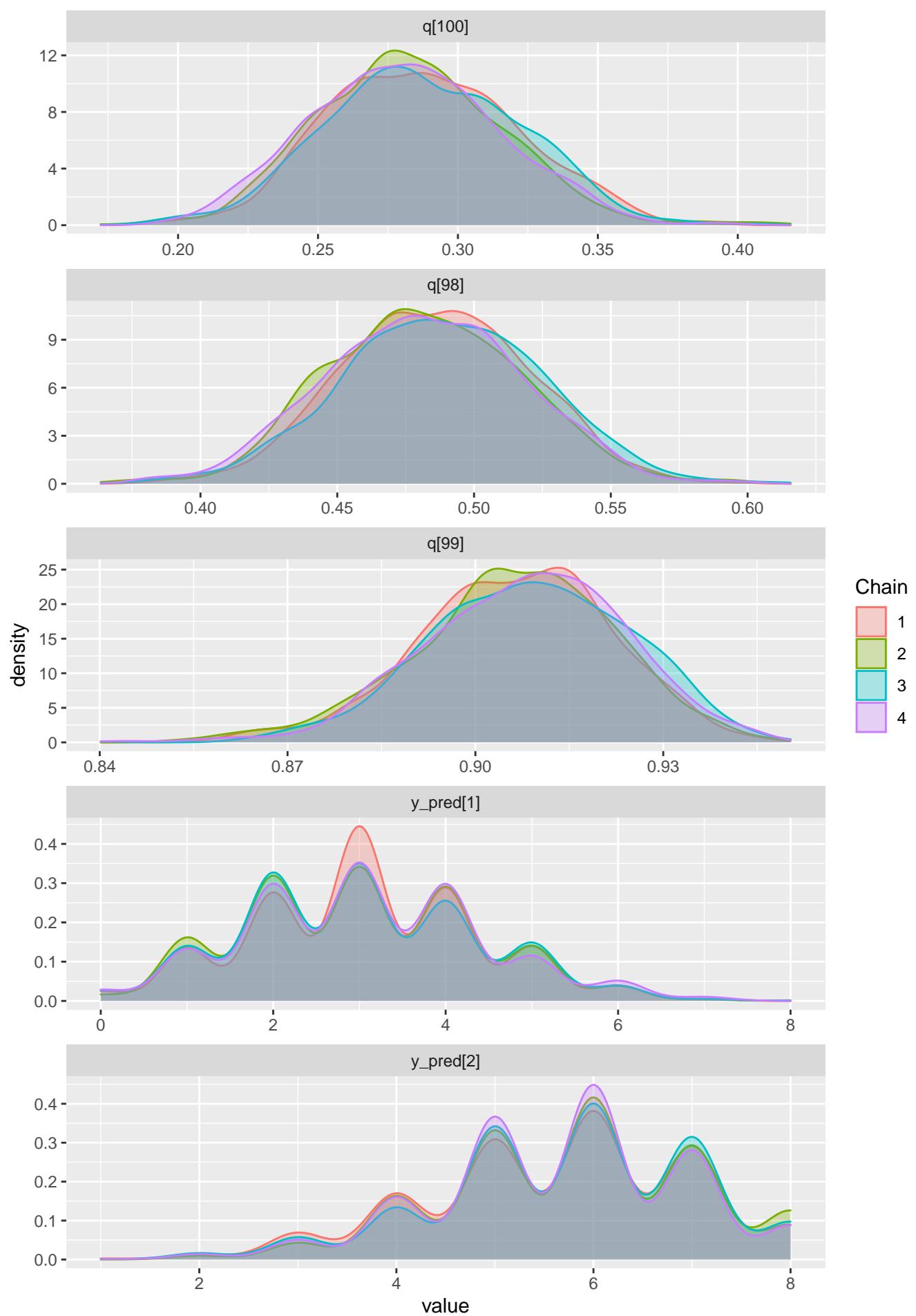


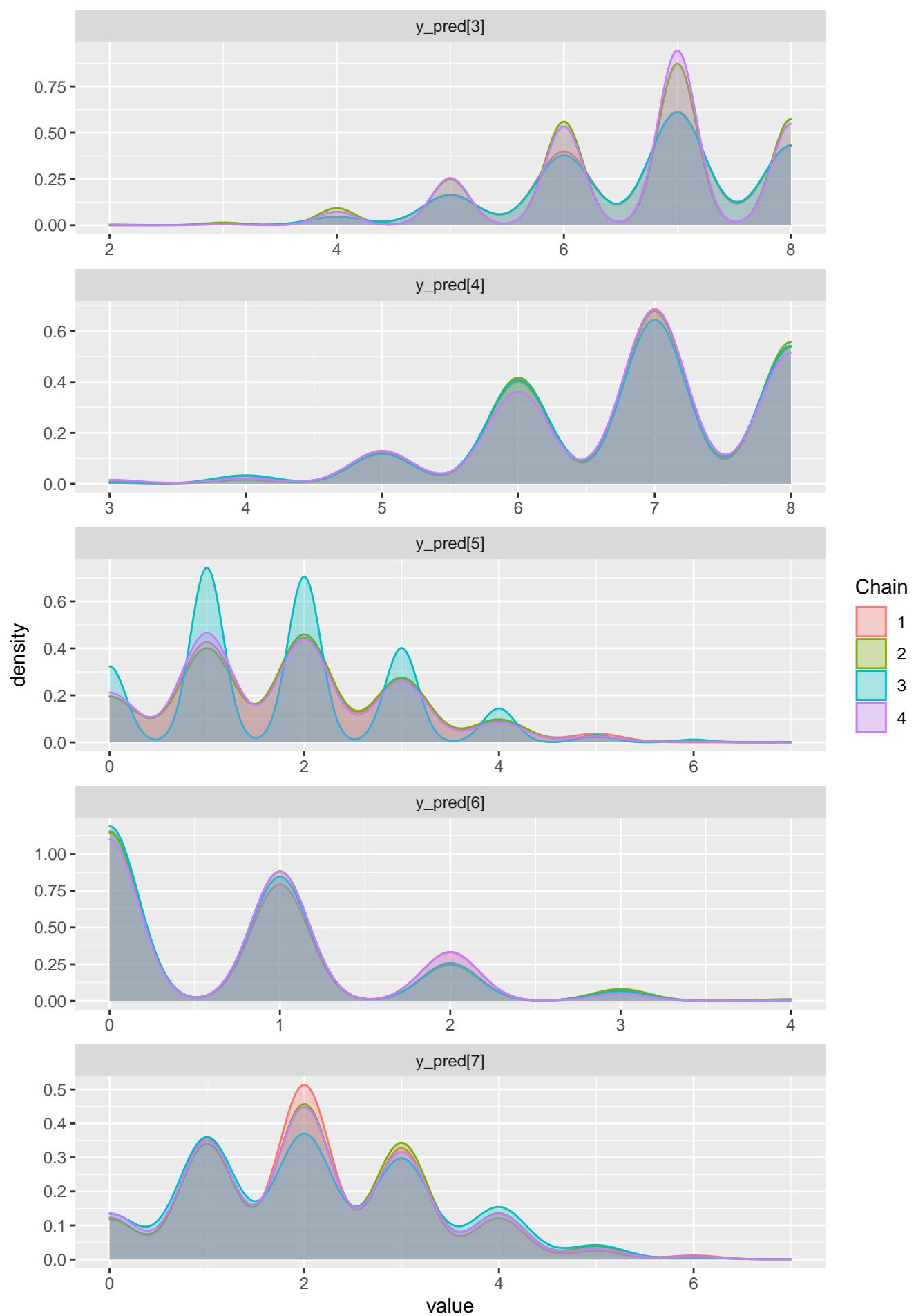


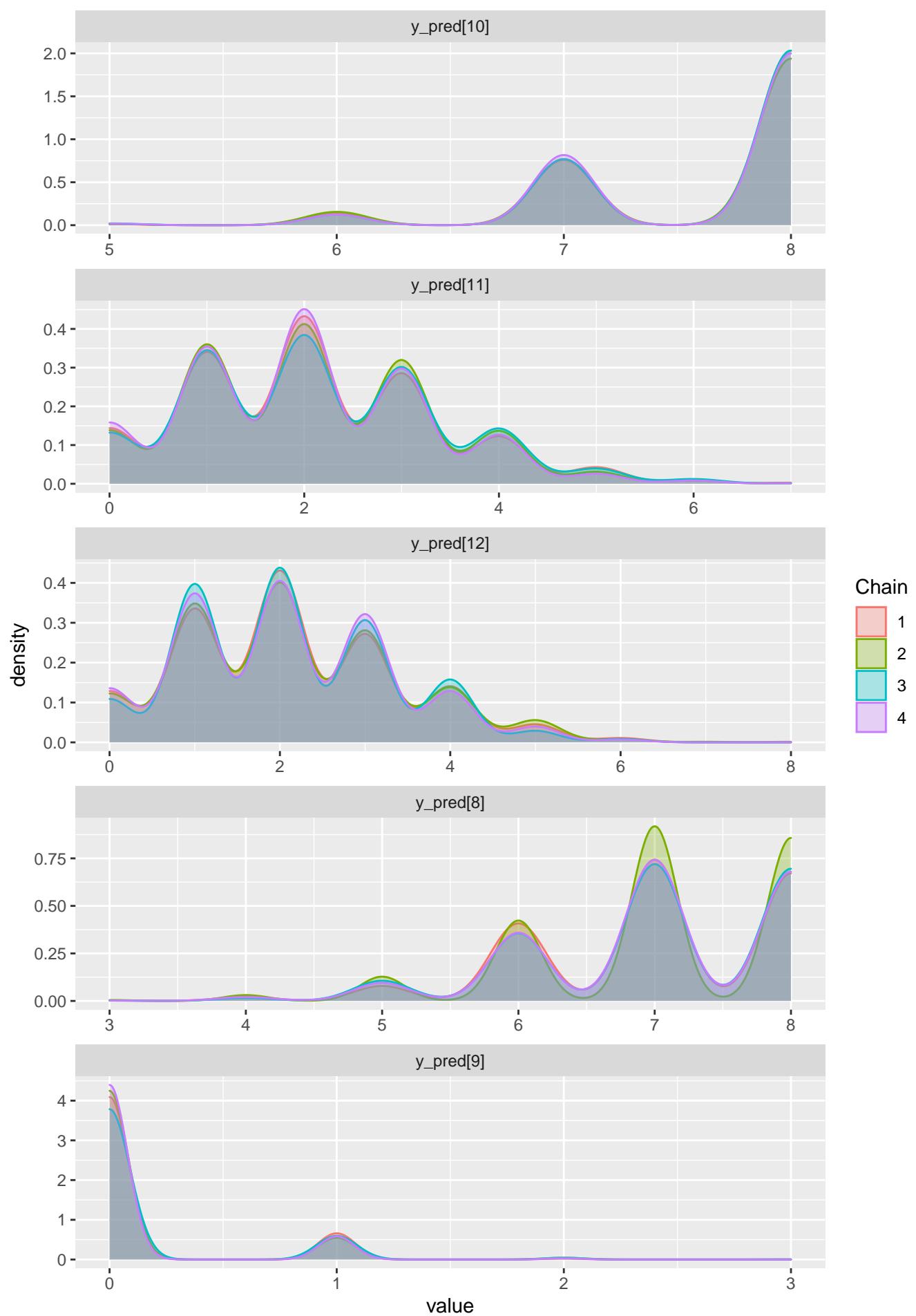


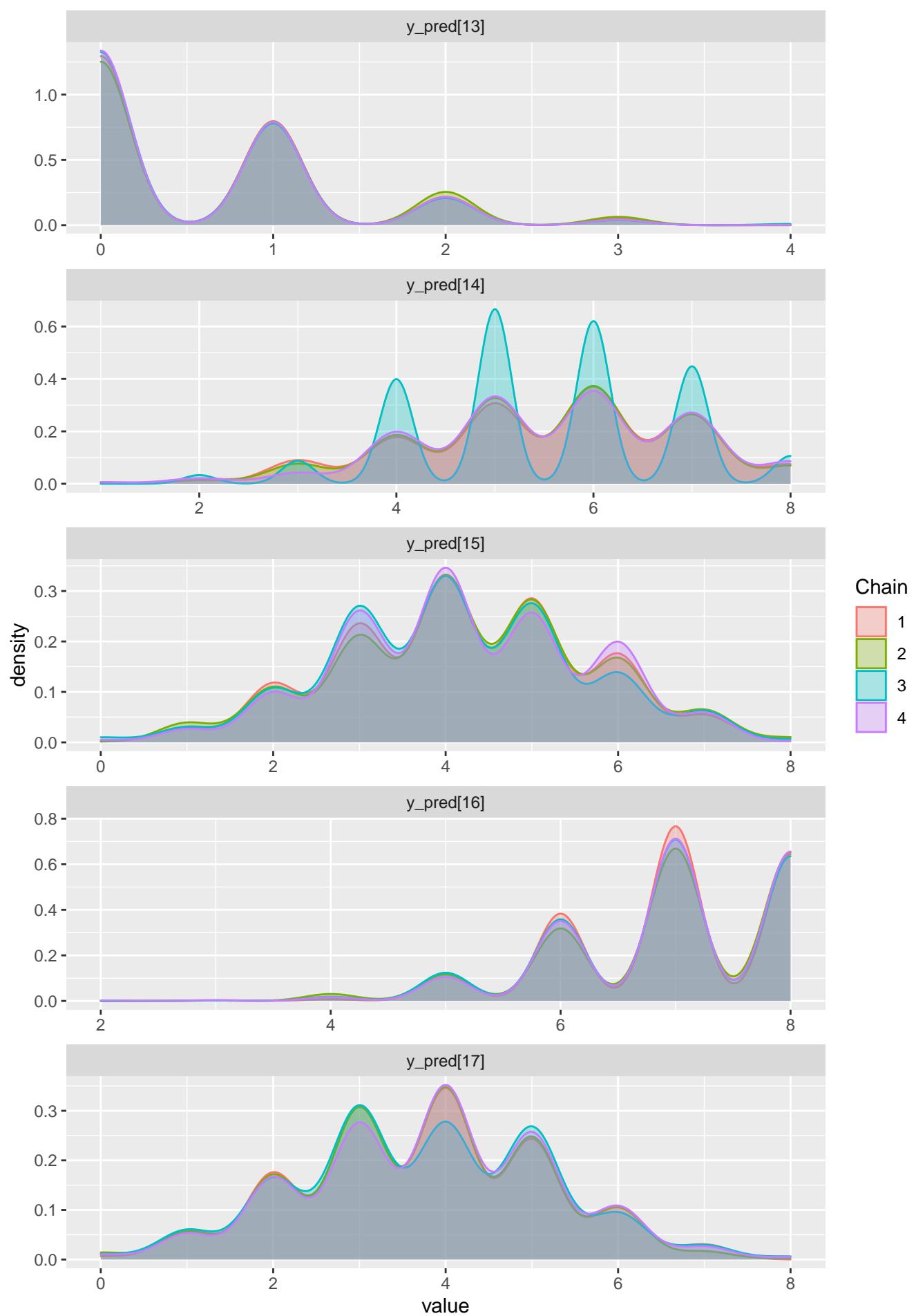


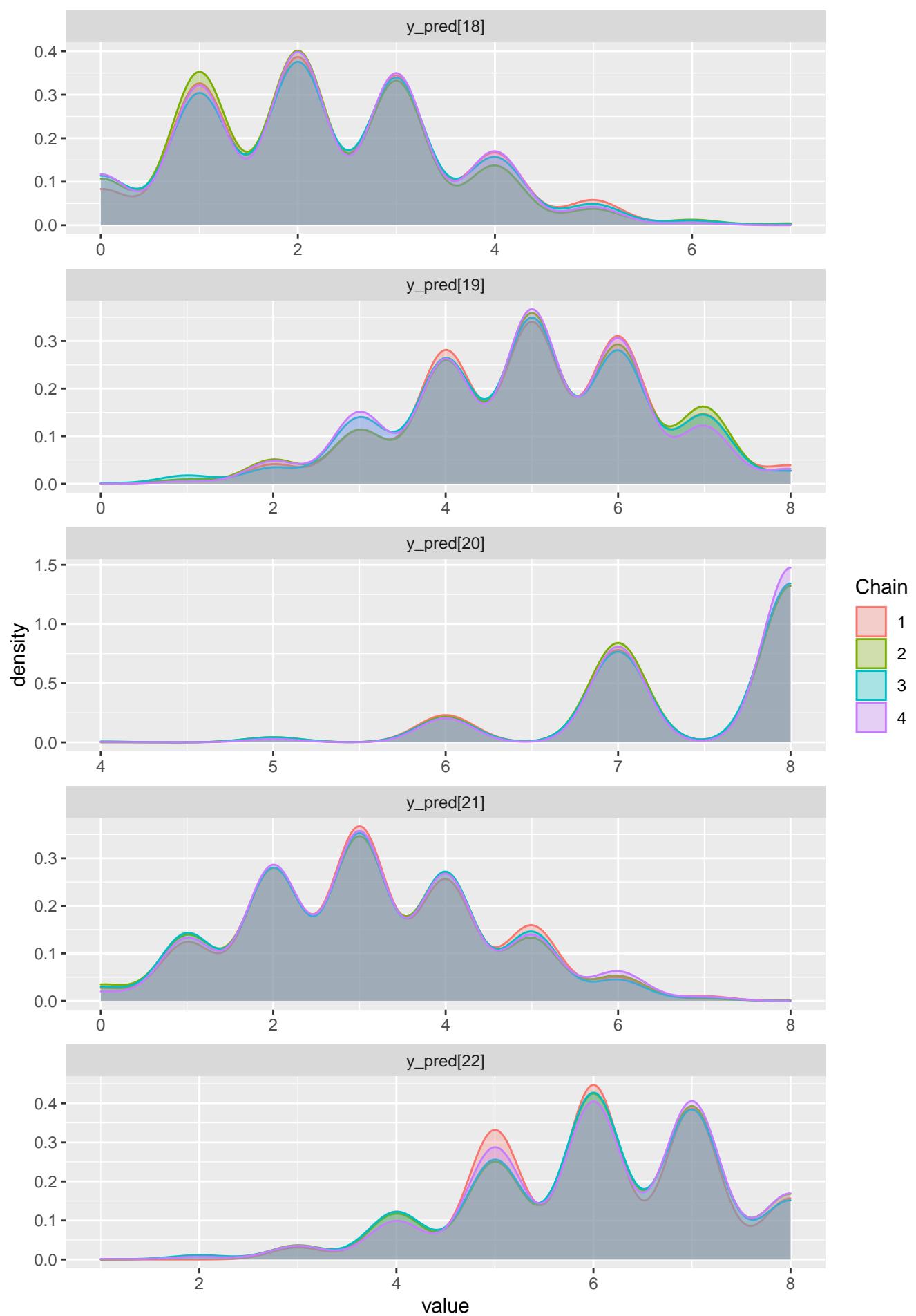




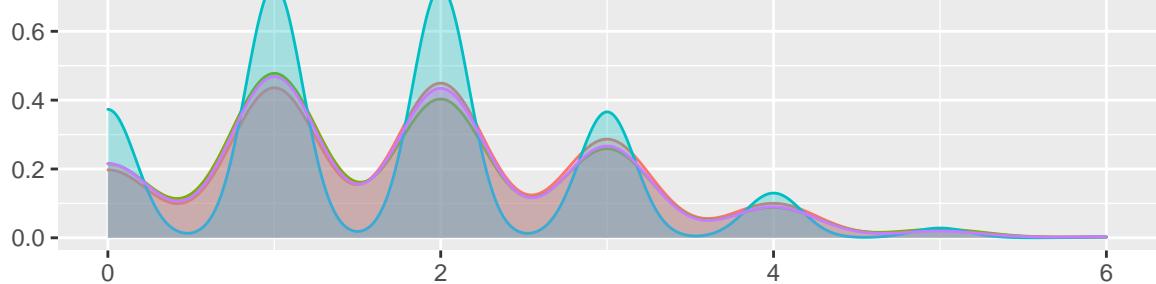




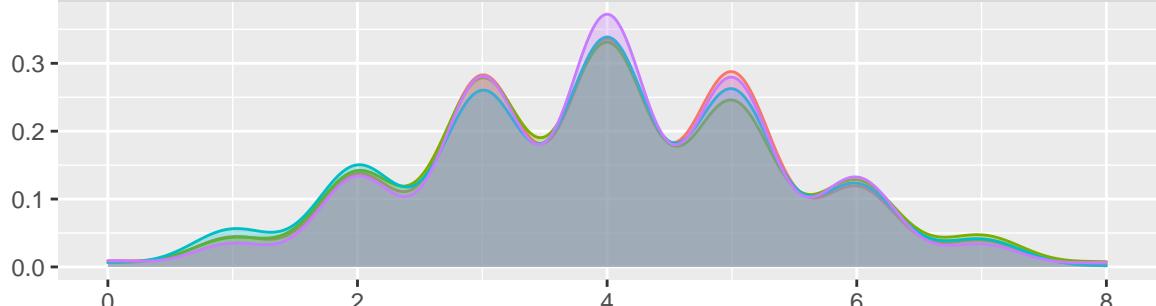




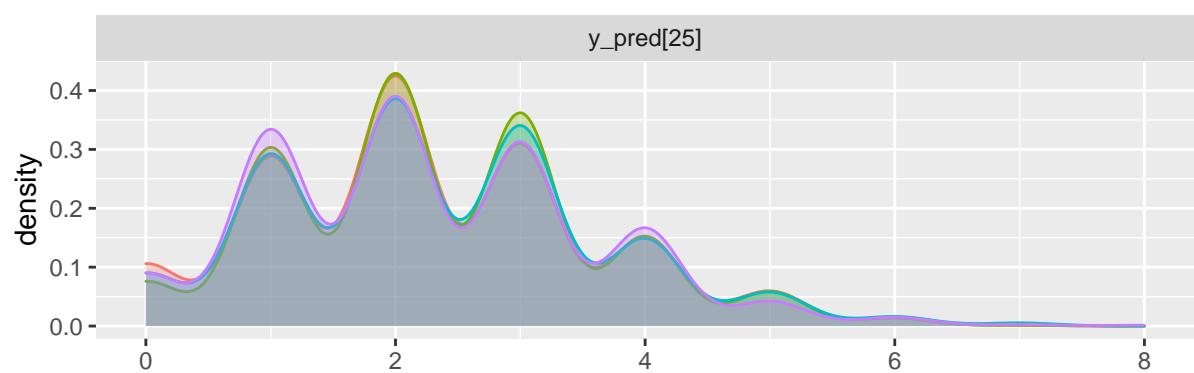
y_pred[23]



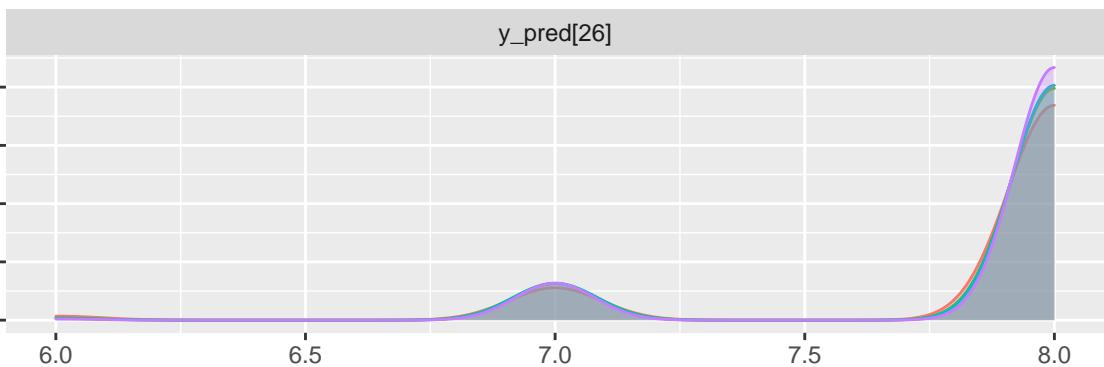
y_pred[24]



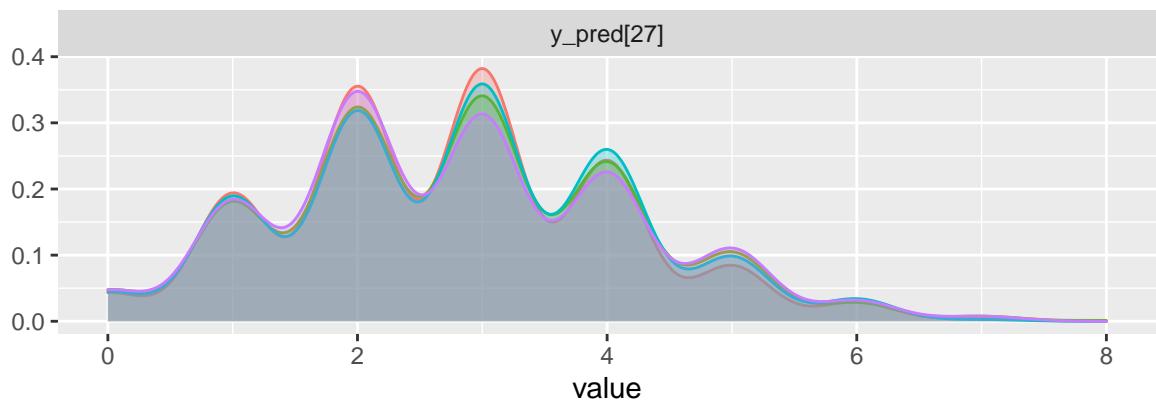
y_pred[25]



y_pred[26]

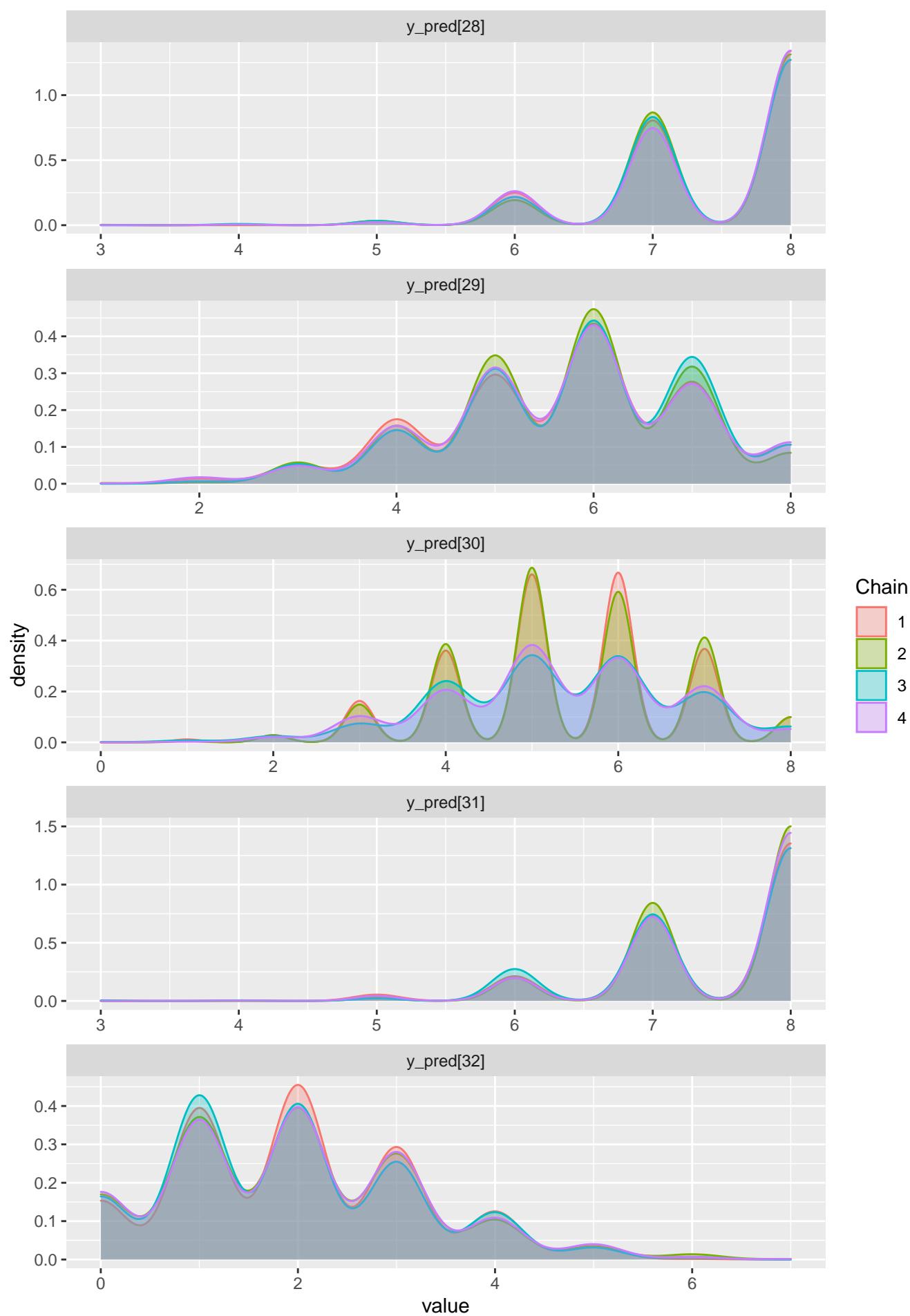


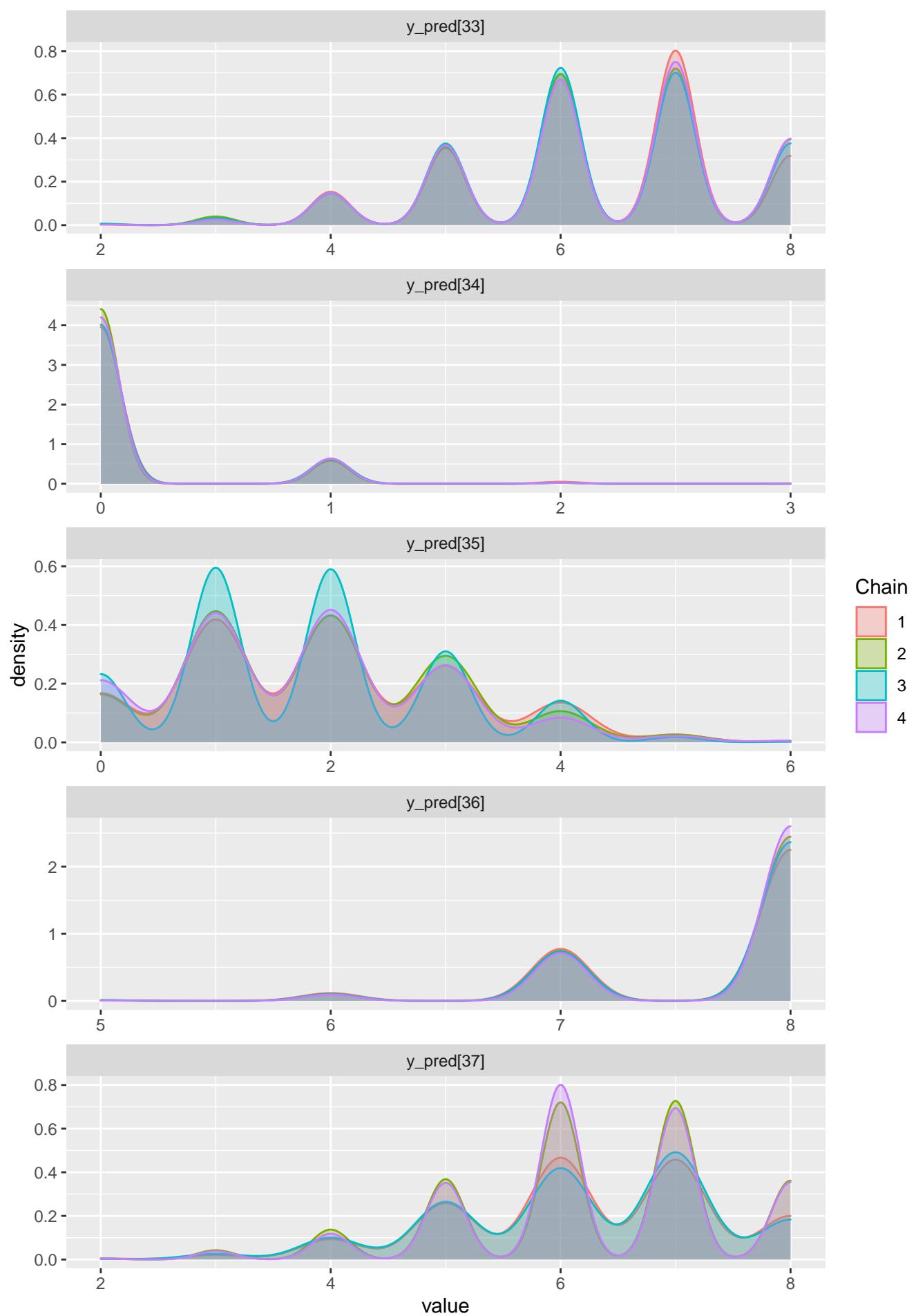
y_pred[27]

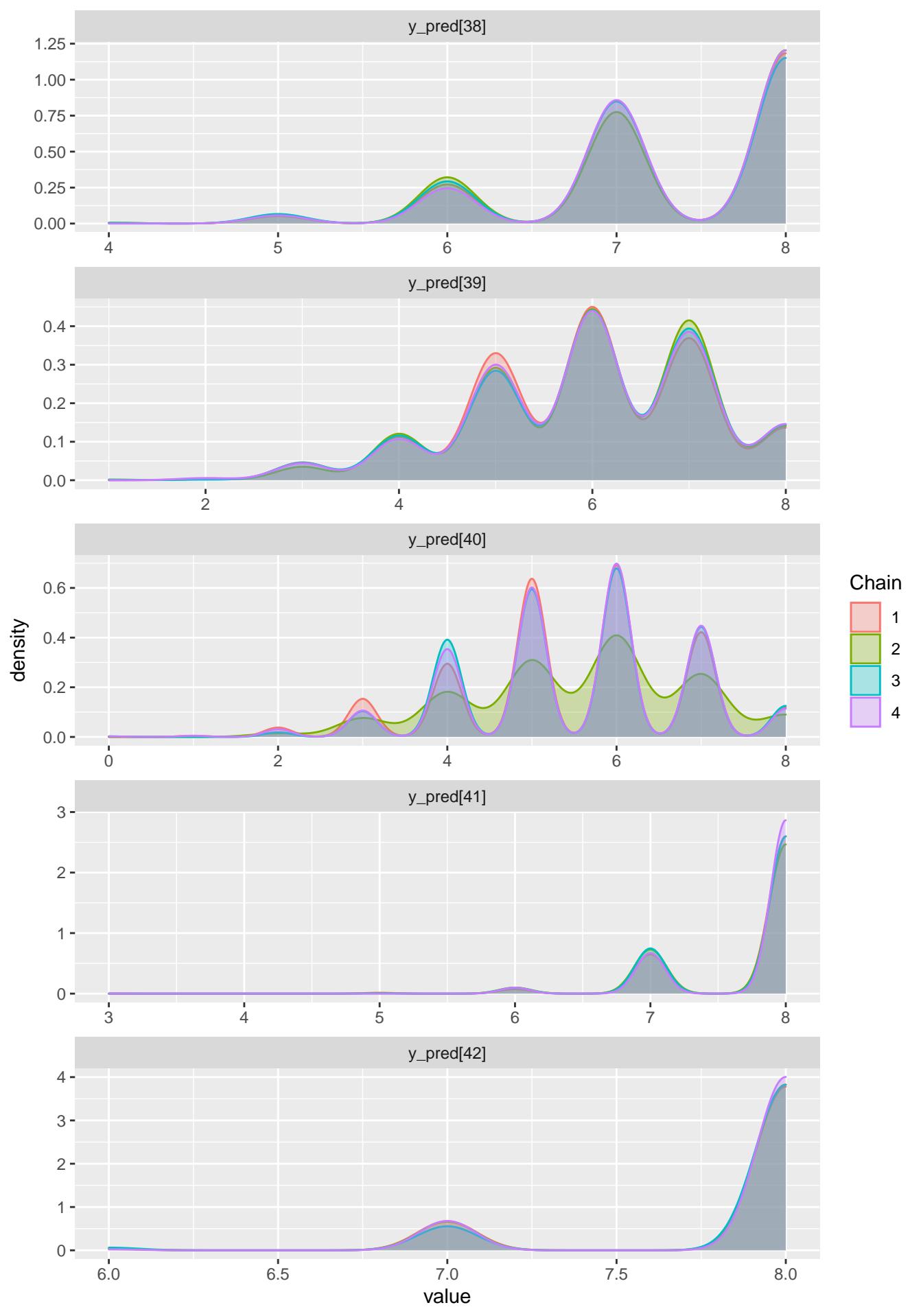


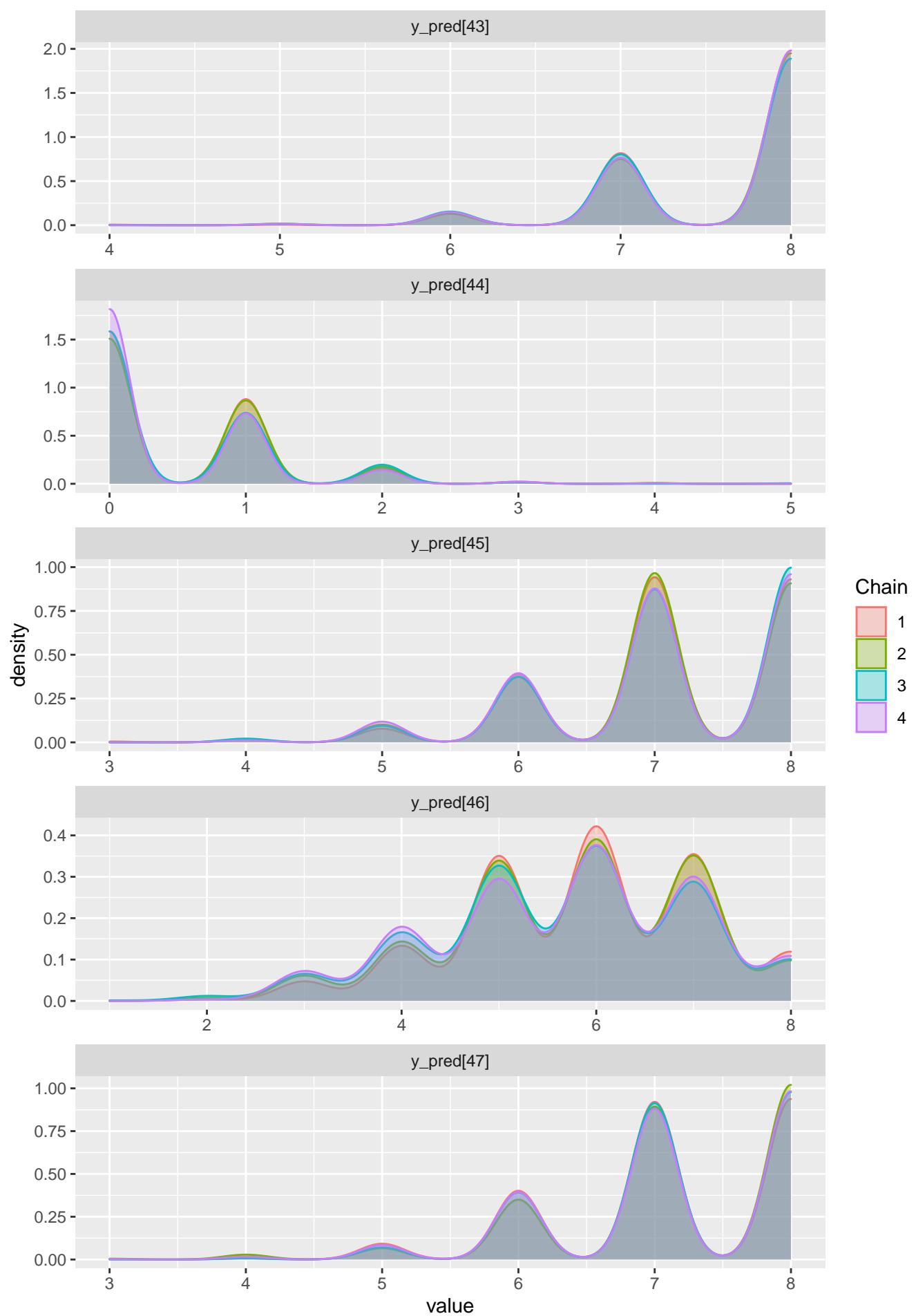
Chain

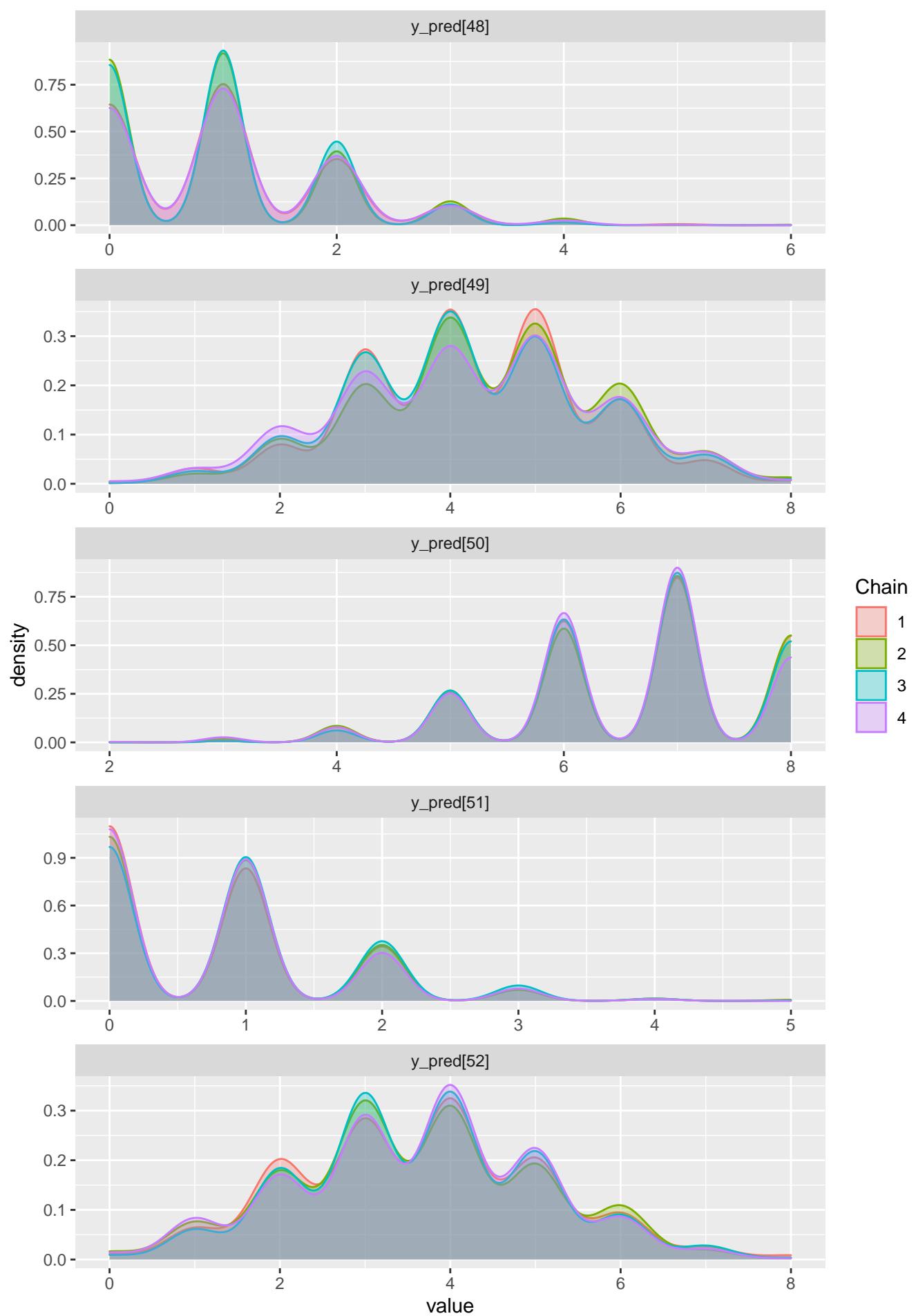
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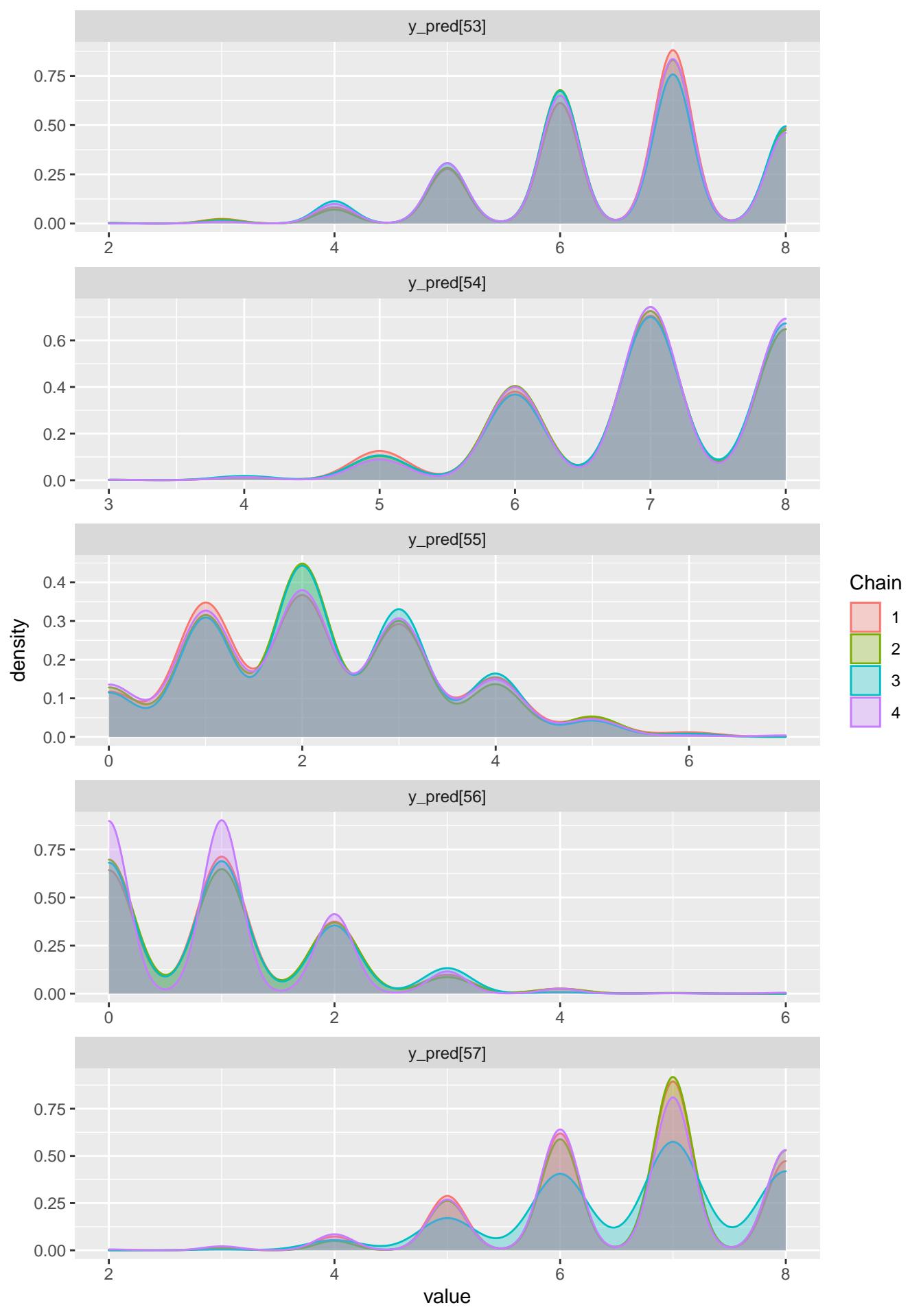


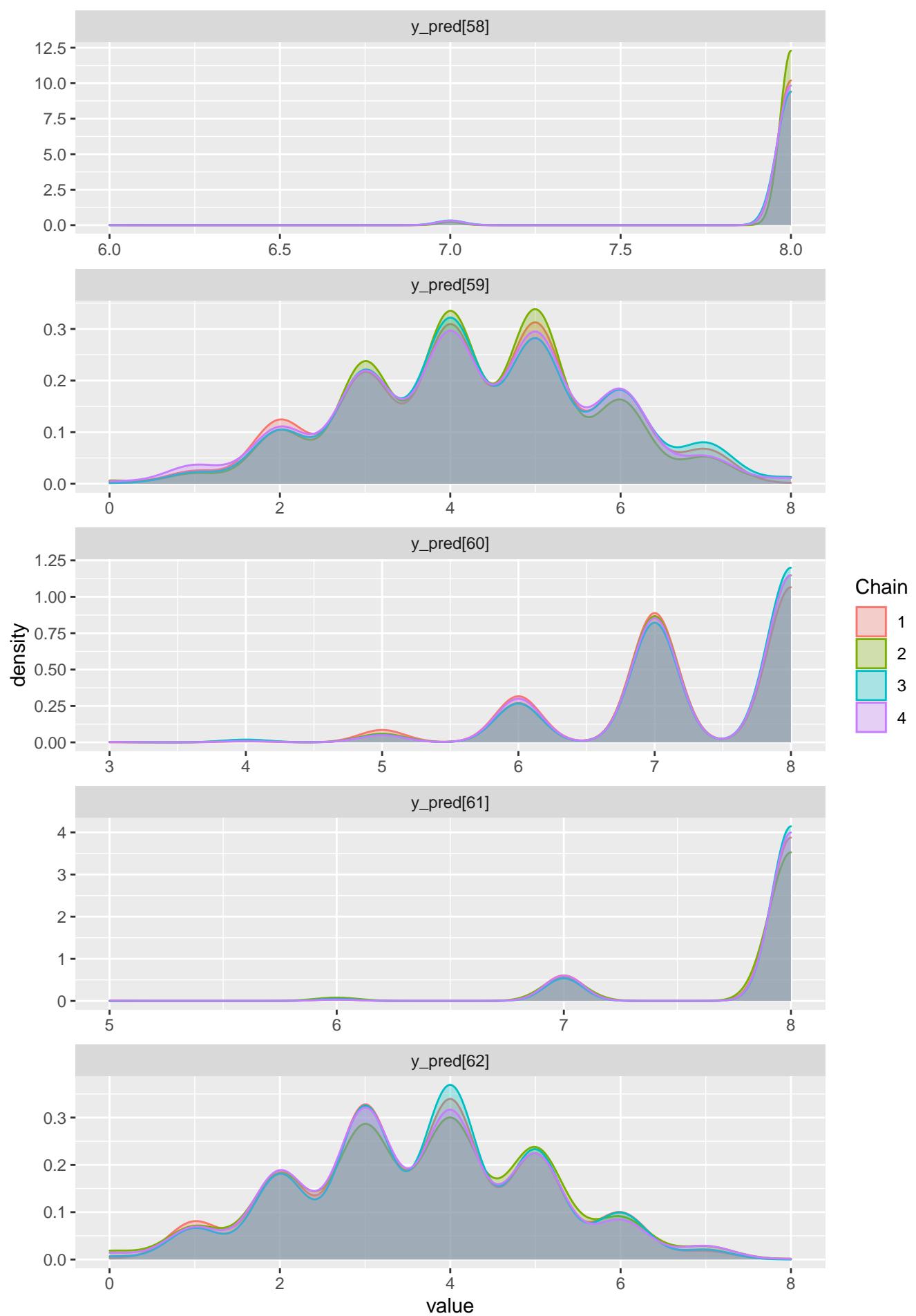


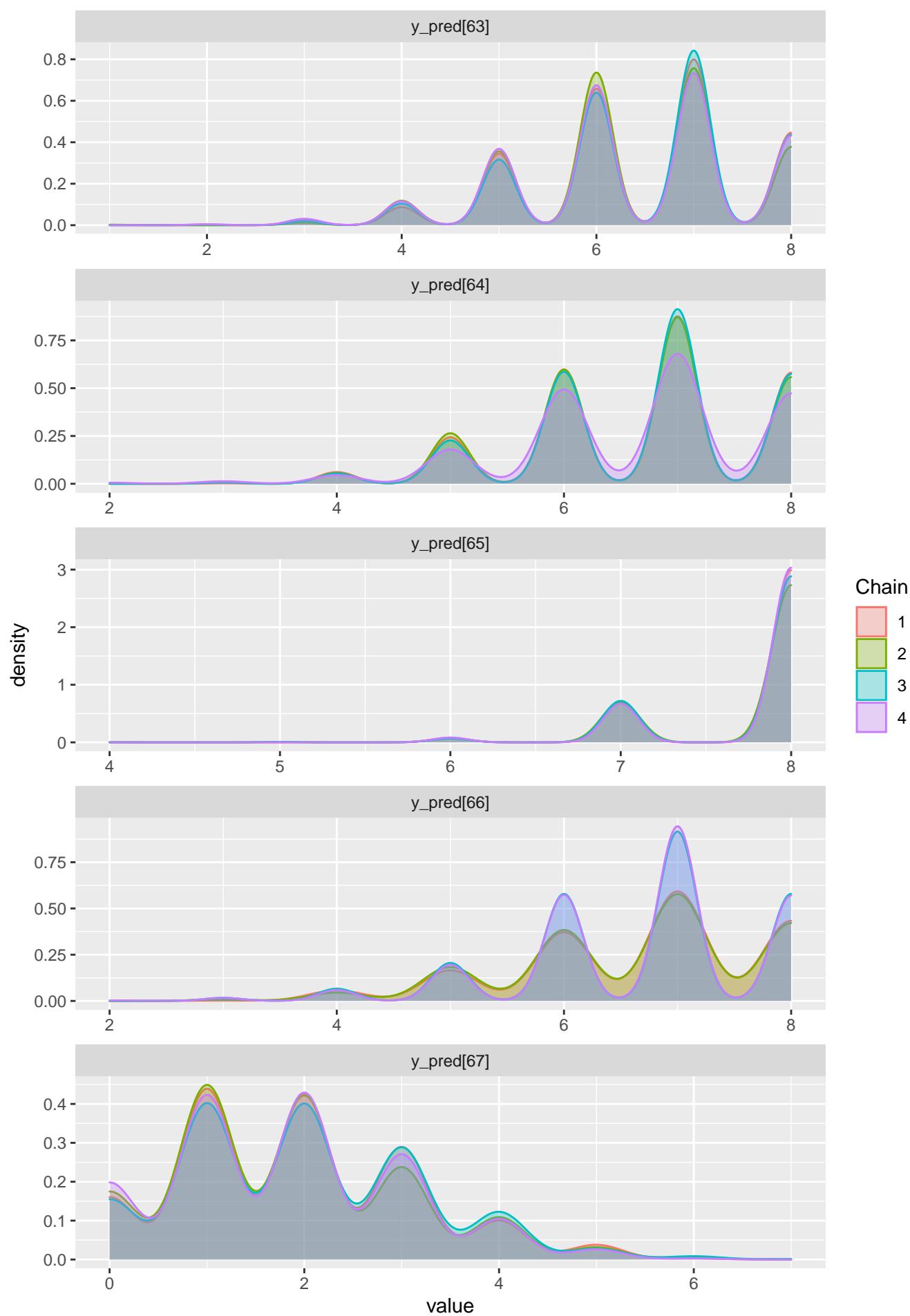




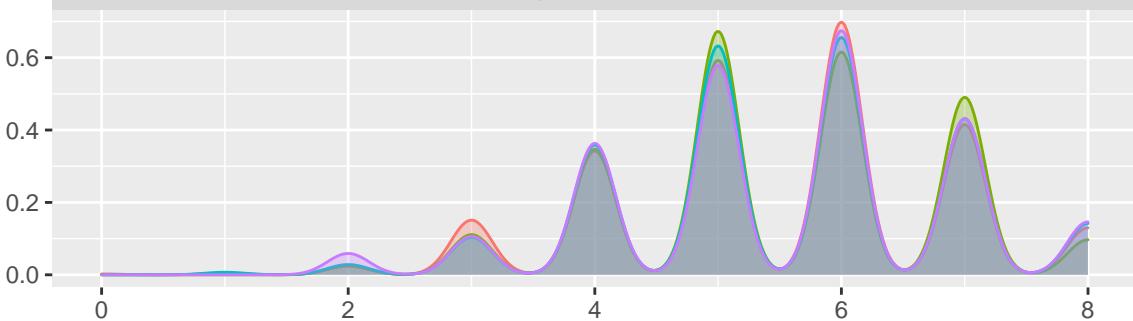




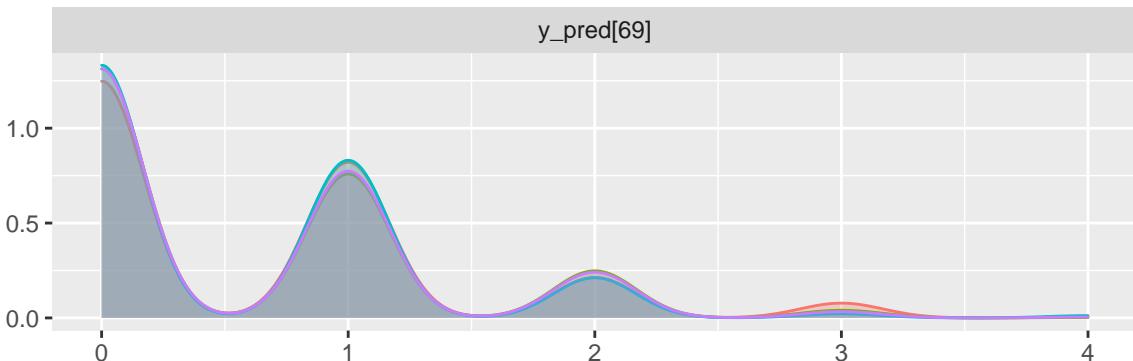




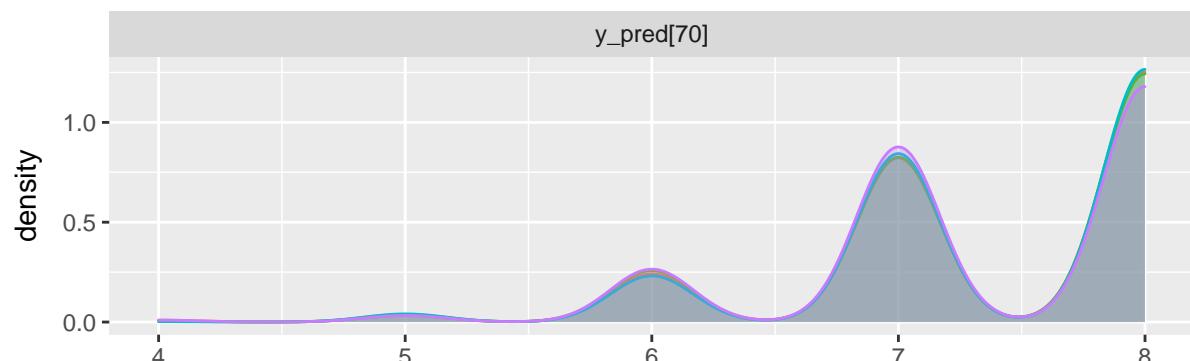
y_pred[68]



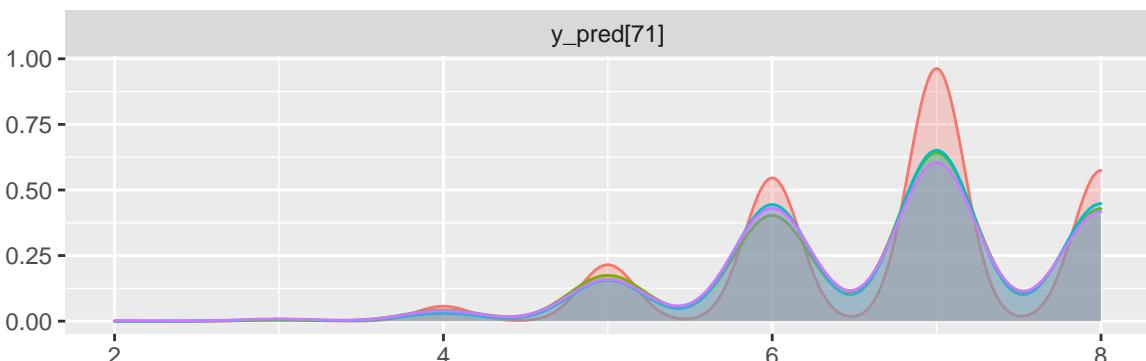
y_pred[69]



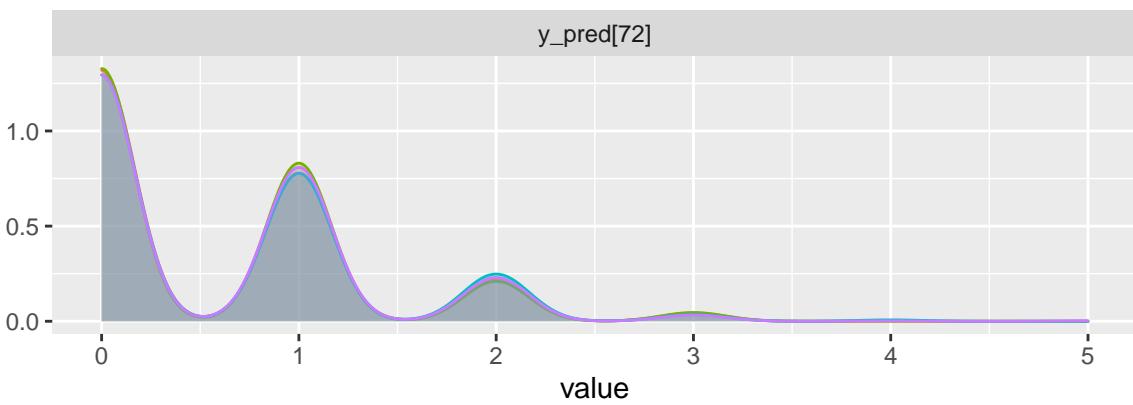
y_pred[70]



y_pred[71]



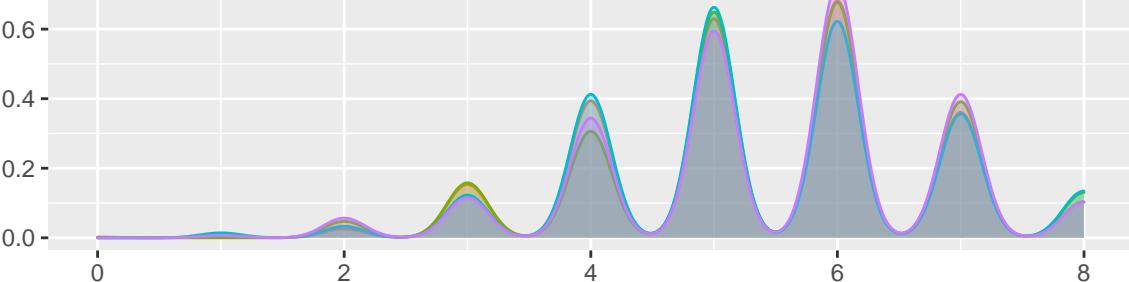
y_pred[72]



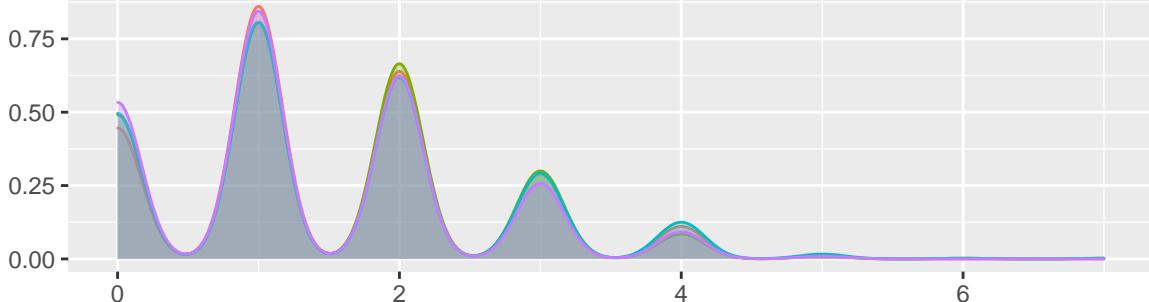
Chain

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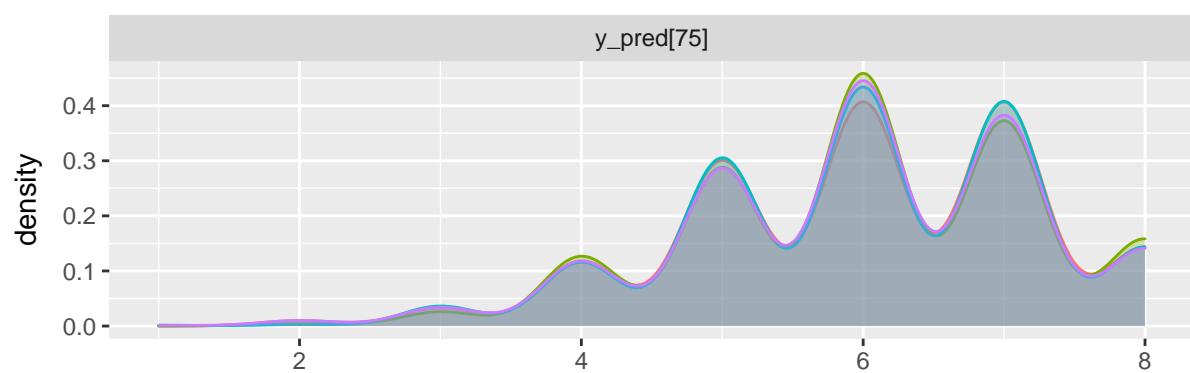
y_pred[73]



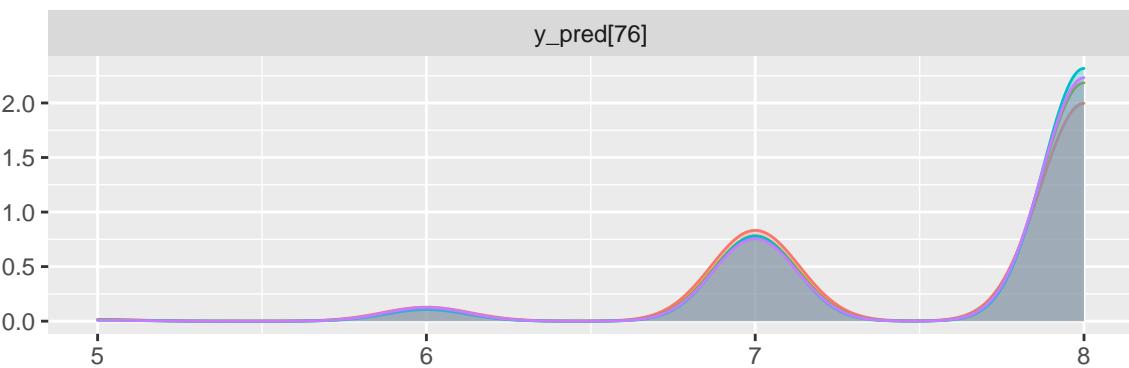
y_pred[74]



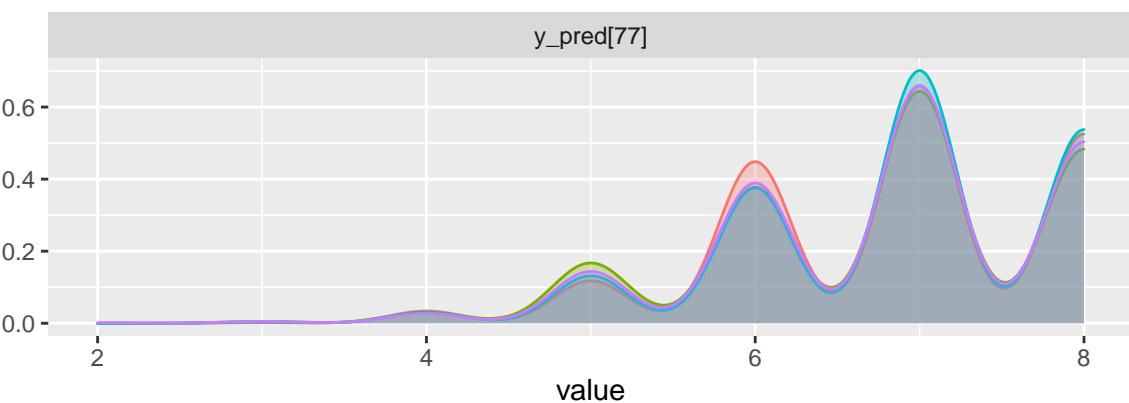
y_pred[75]



y_pred[76]



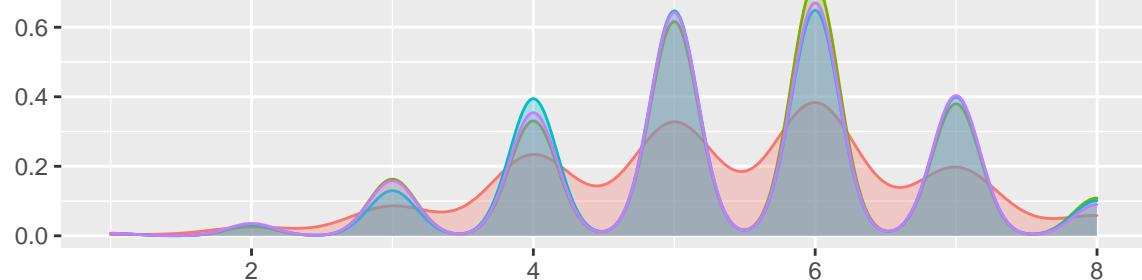
y_pred[77]



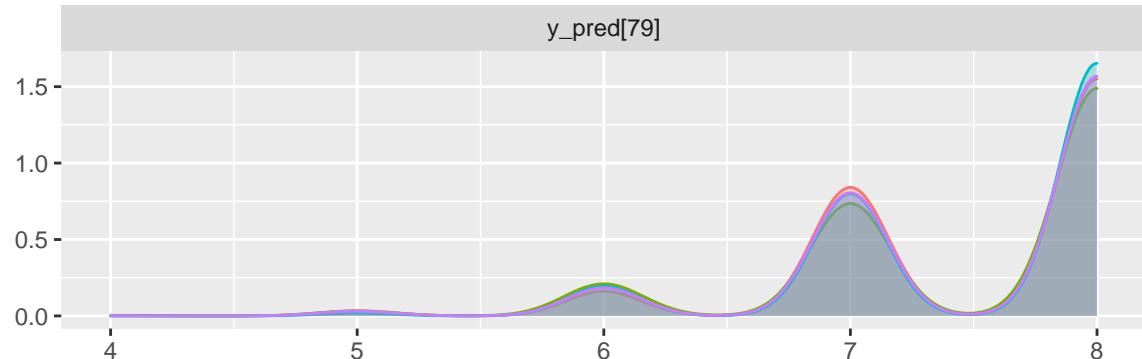
Chain

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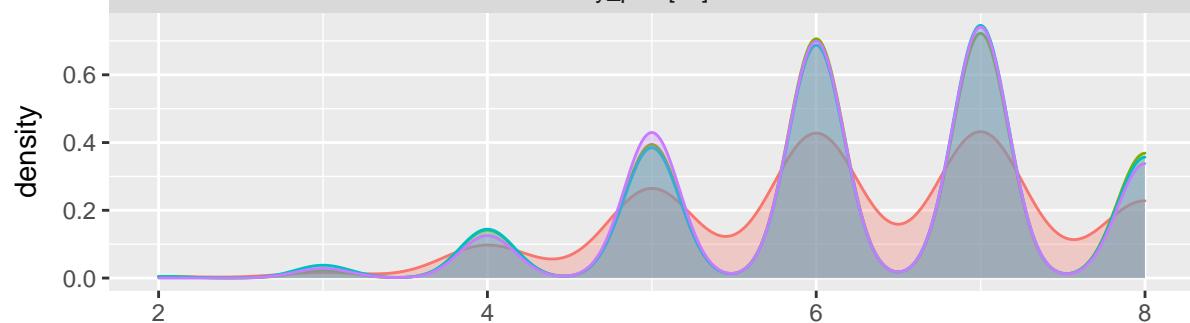
y_pred[78]



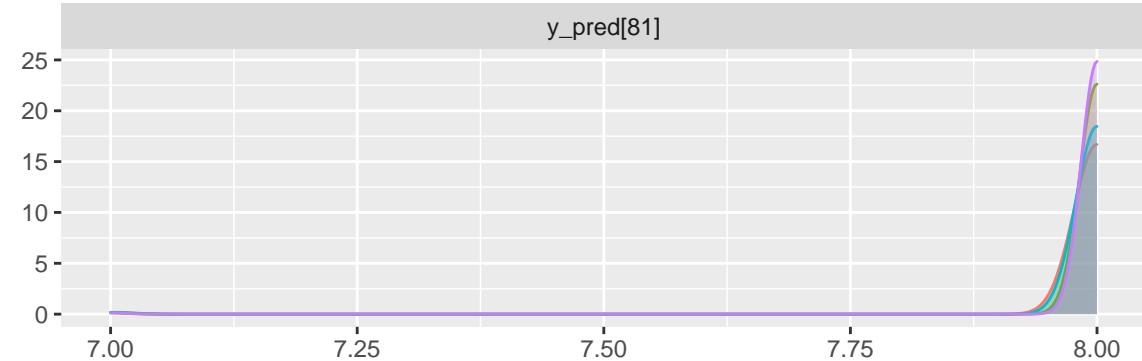
y_pred[79]



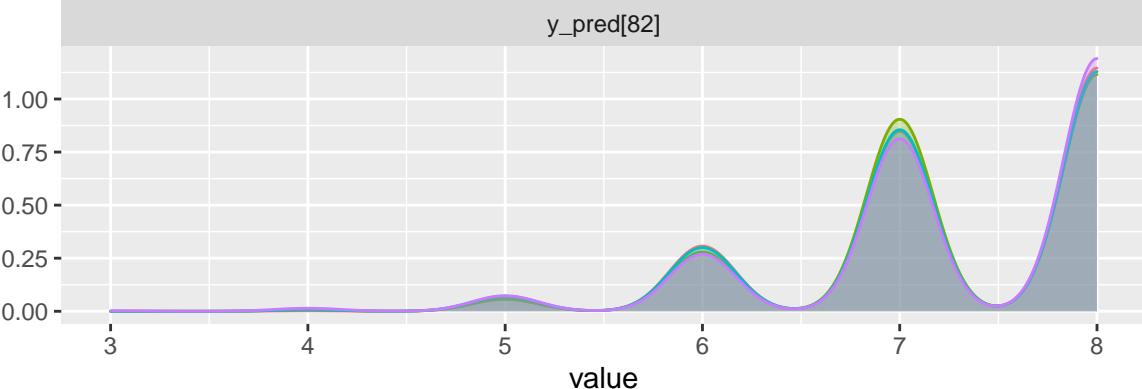
y_pred[80]



y_pred[81]

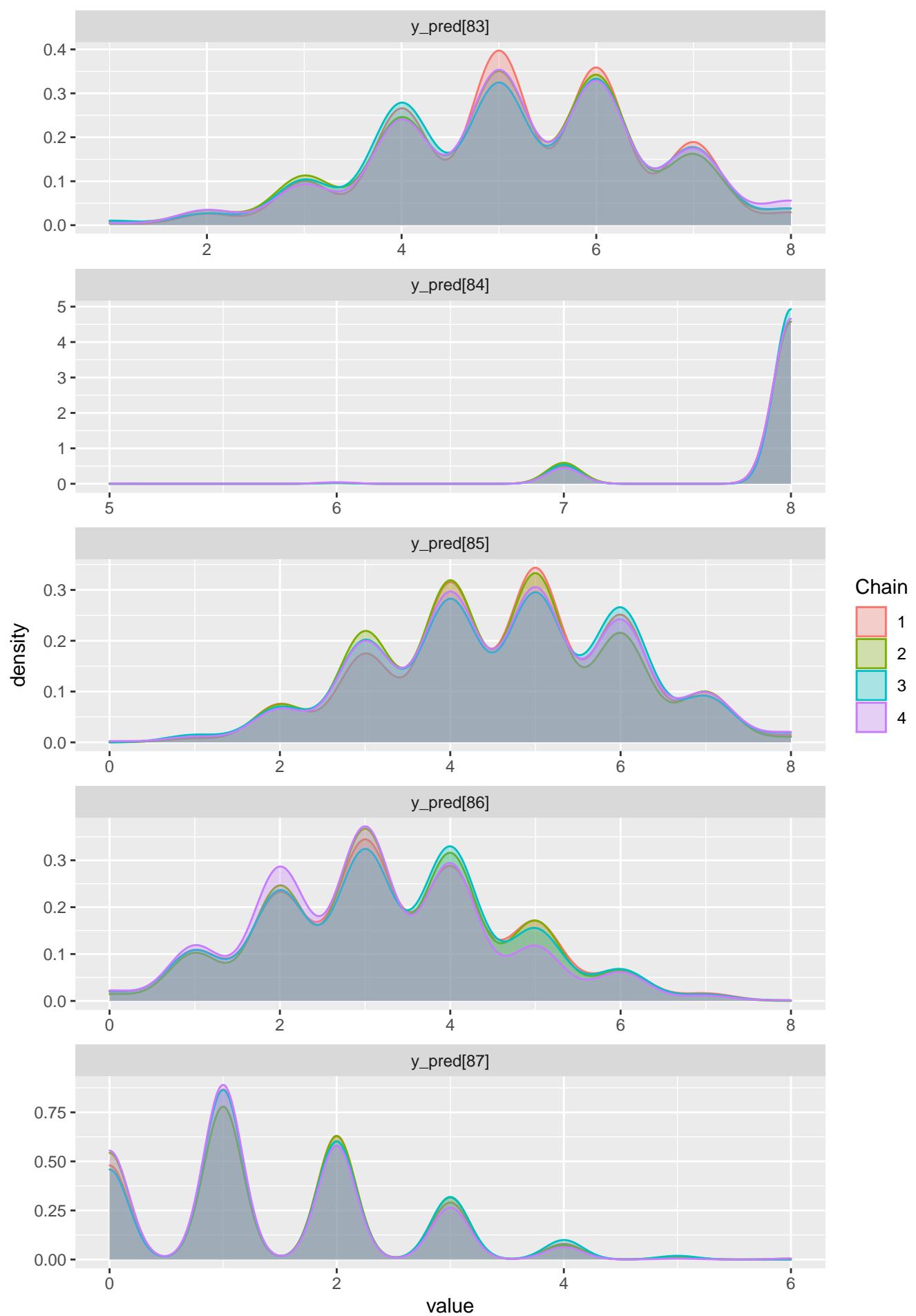


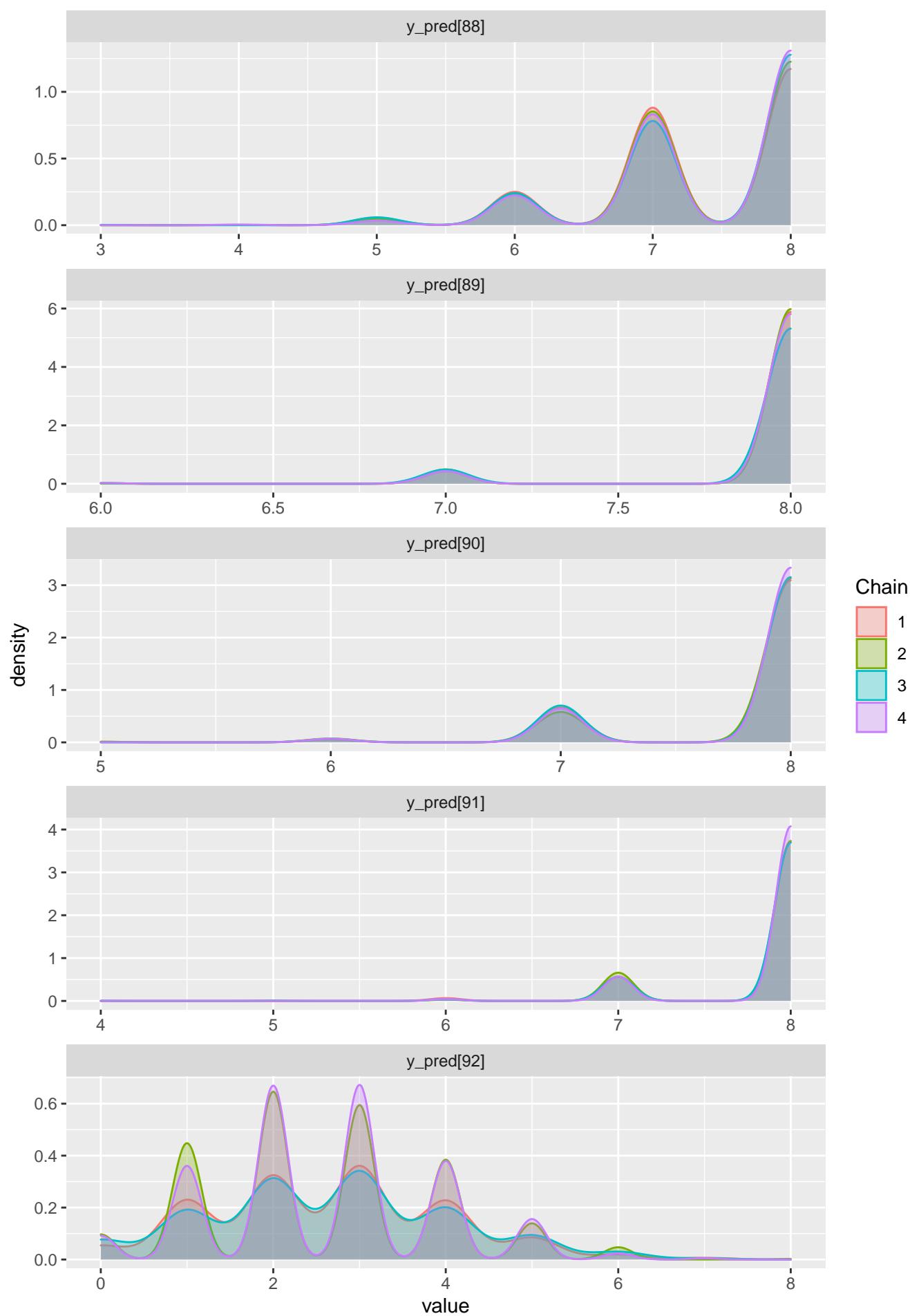
y_pred[82]

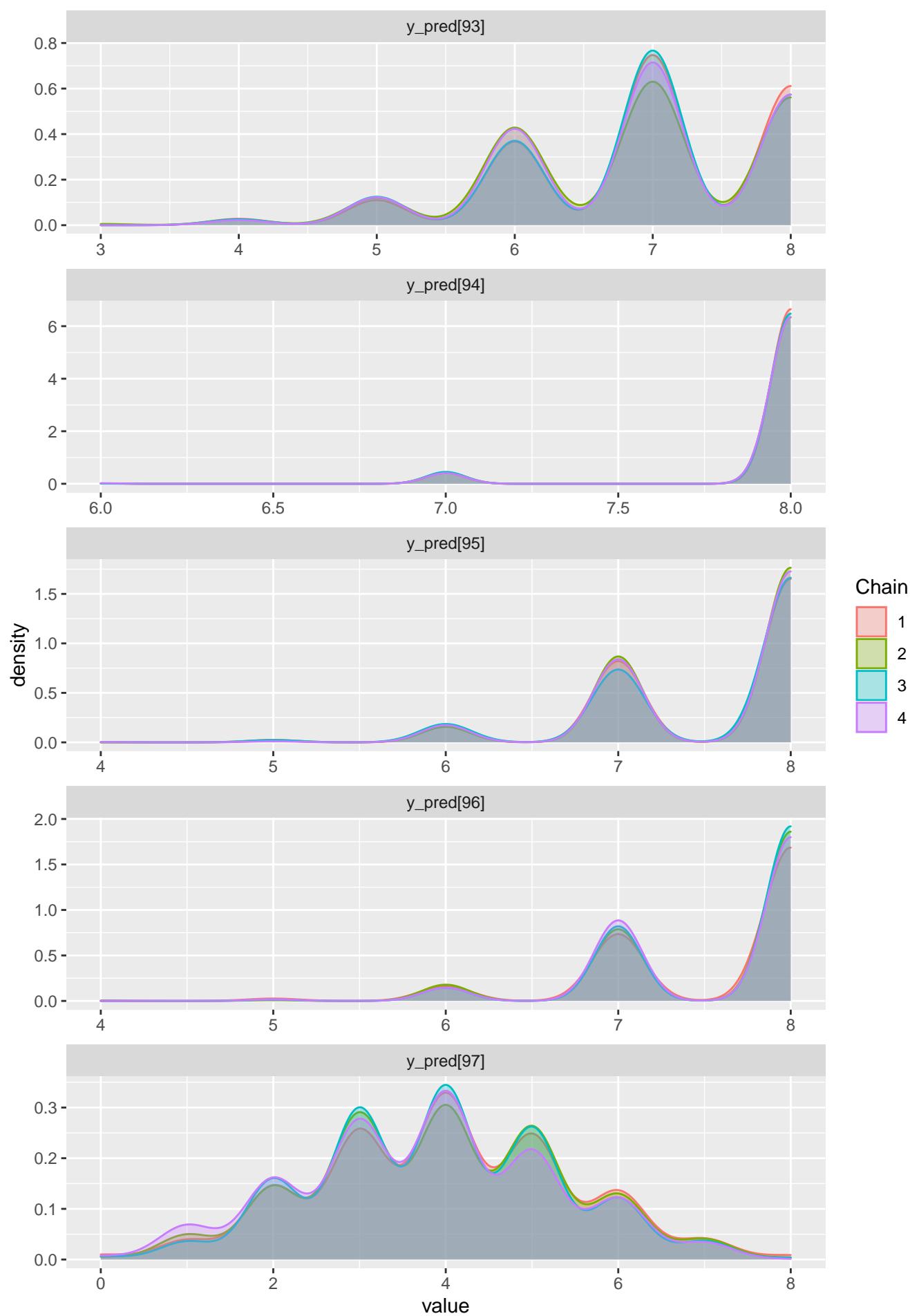


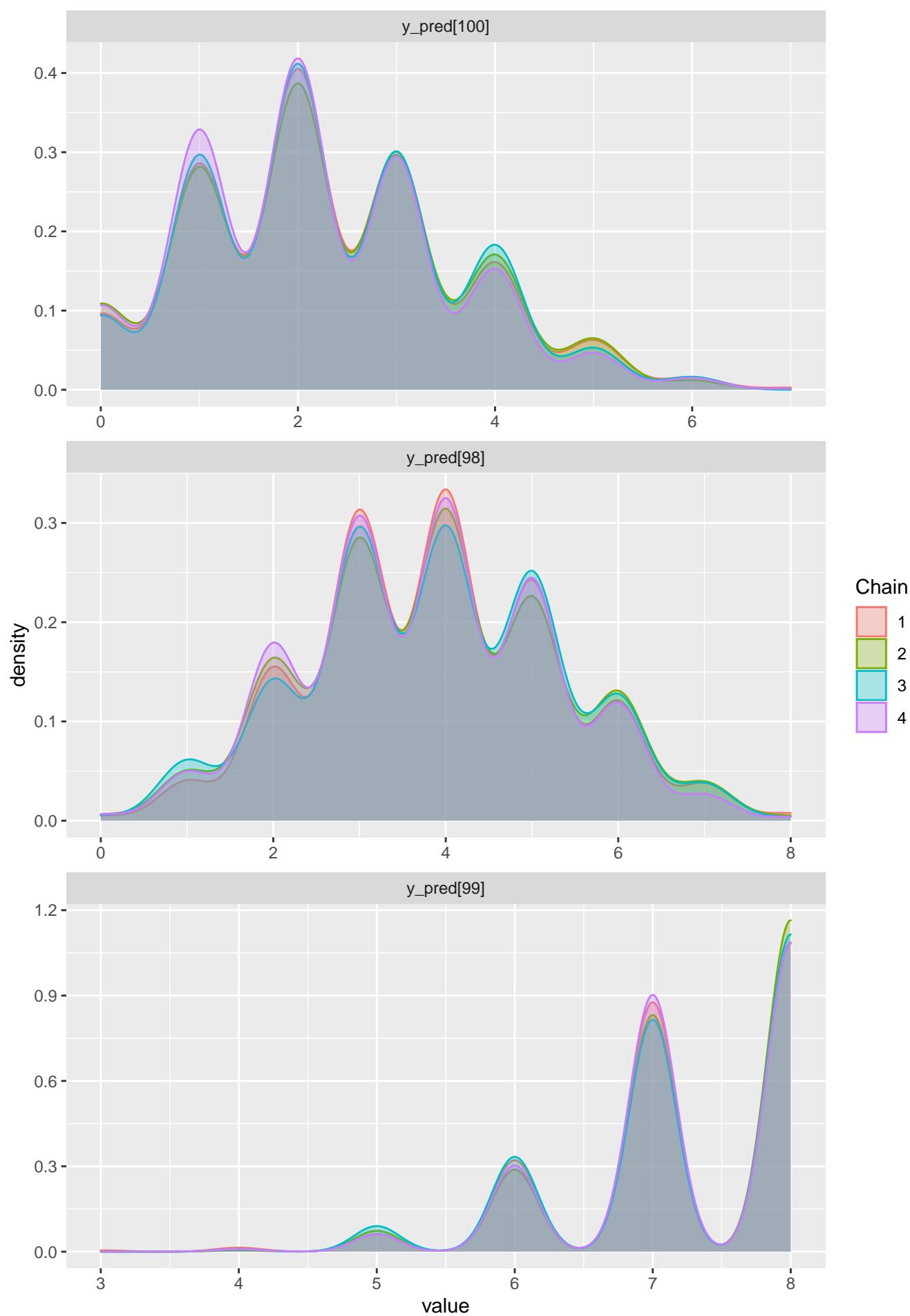
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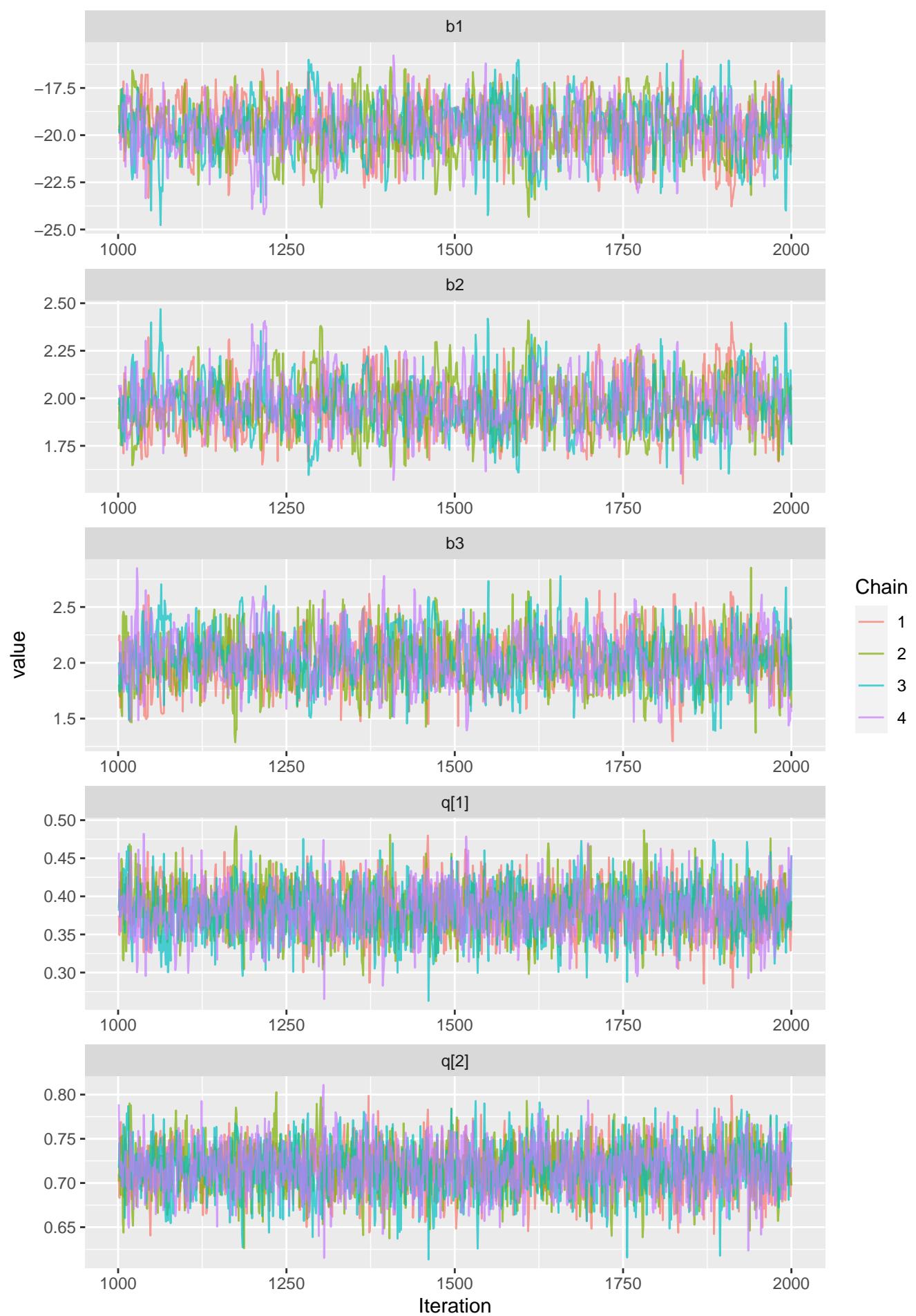
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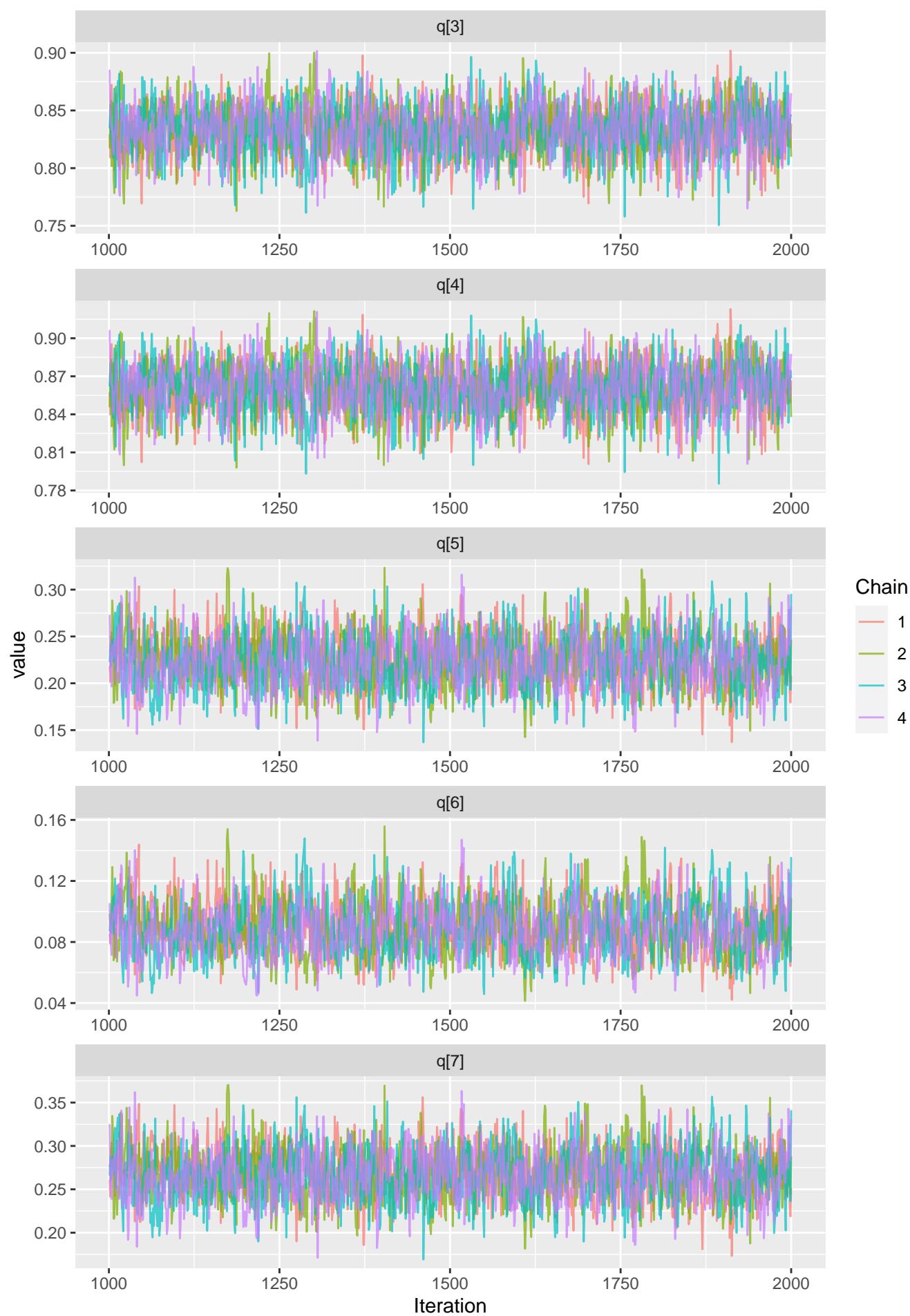


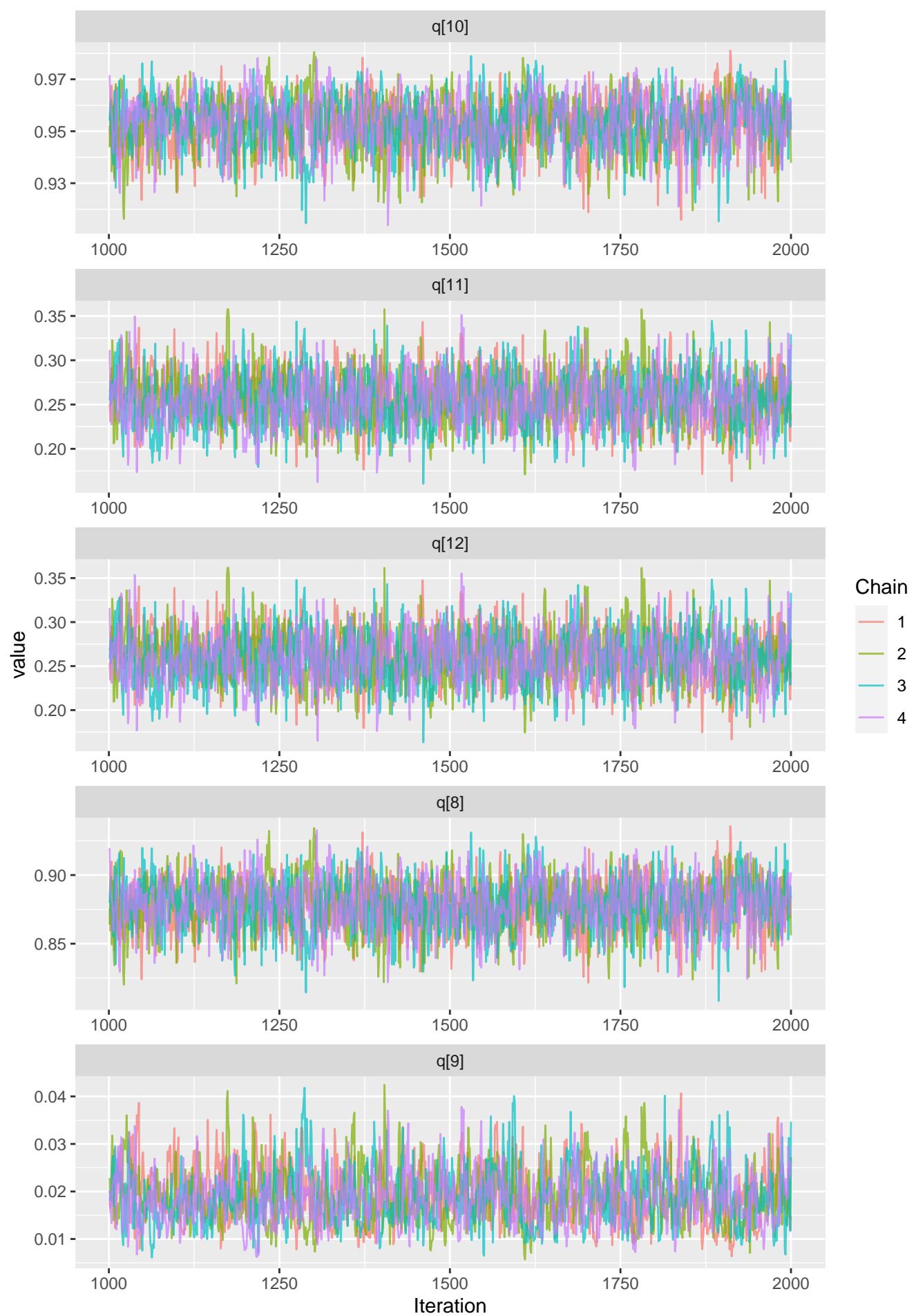


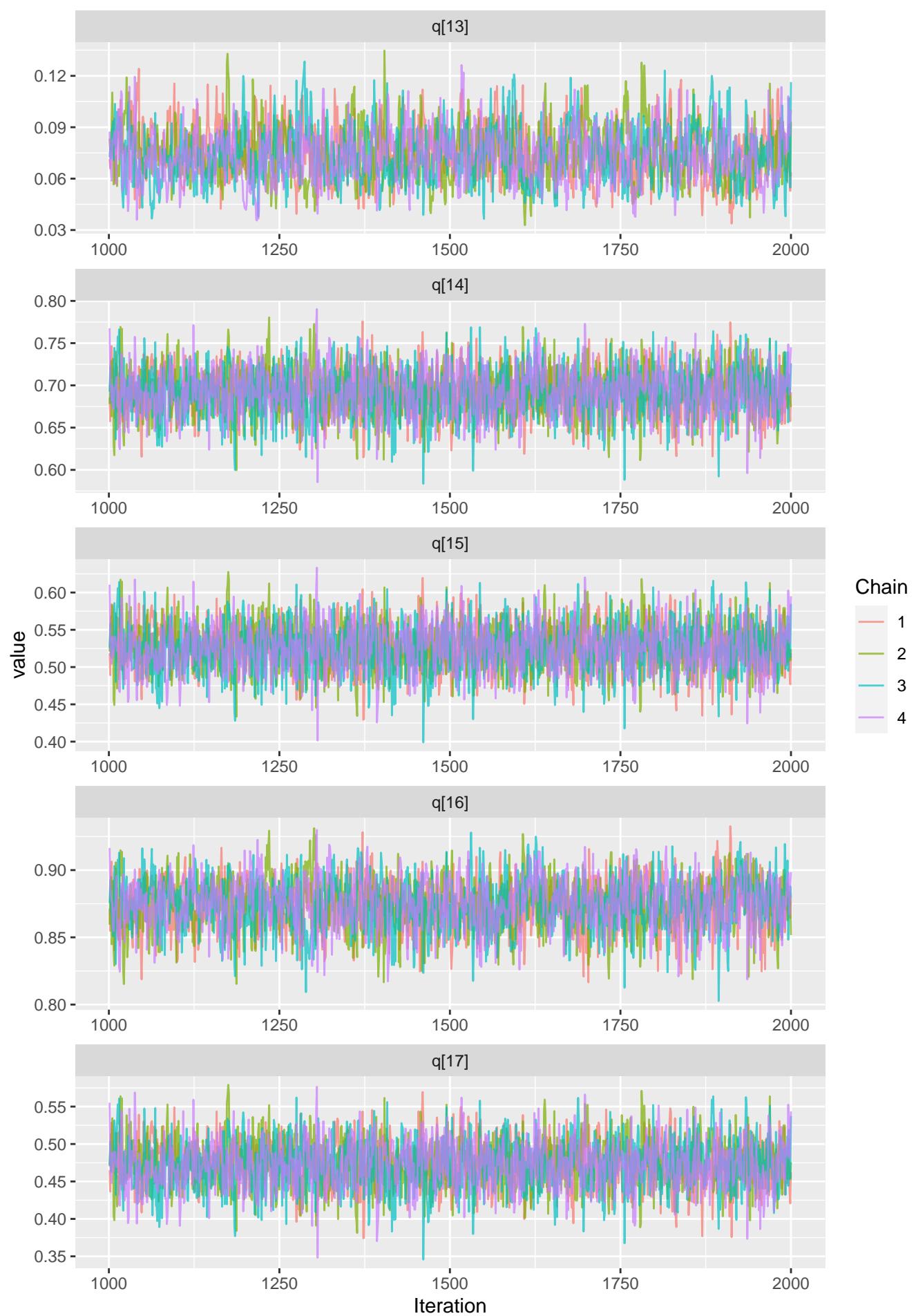


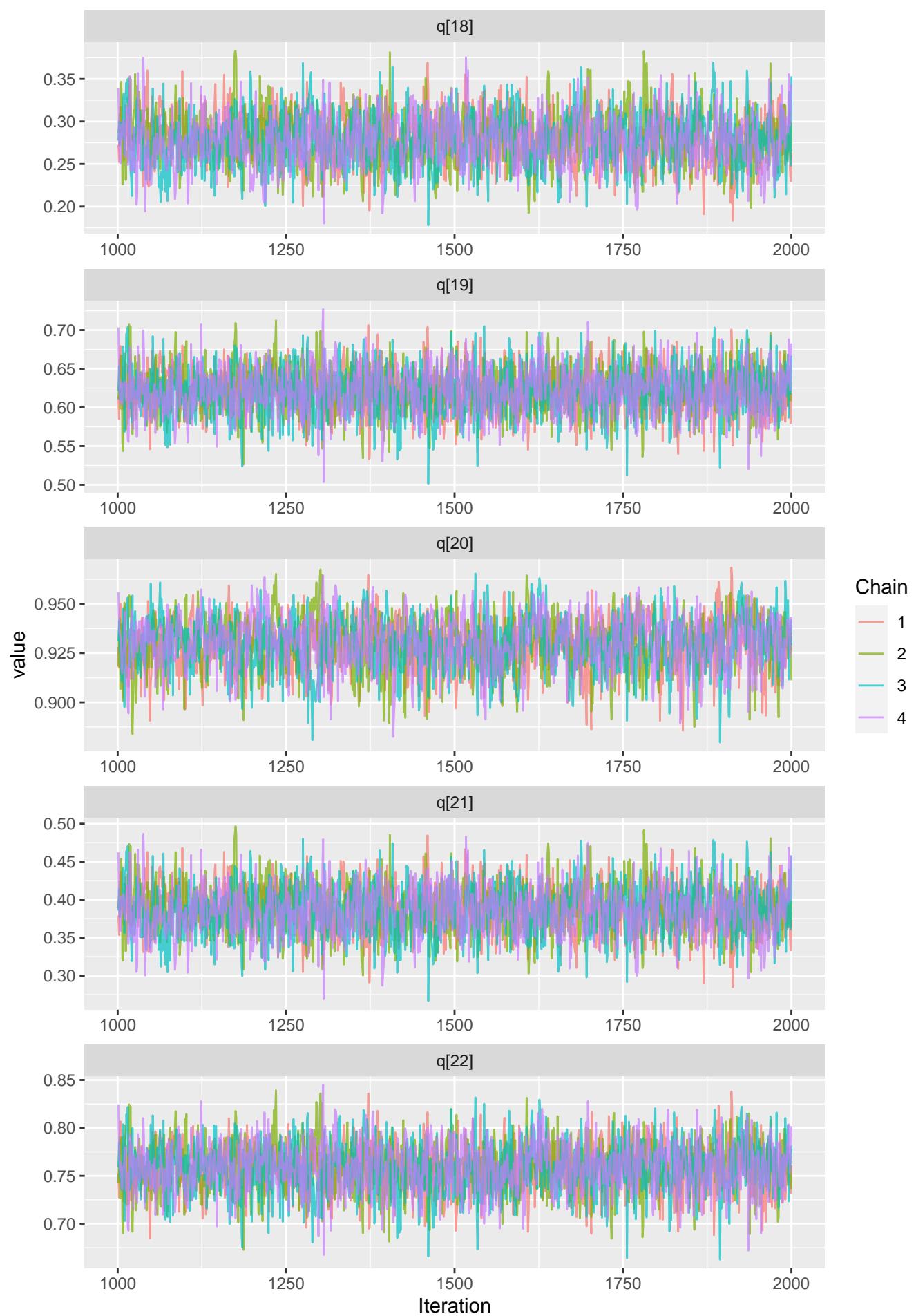


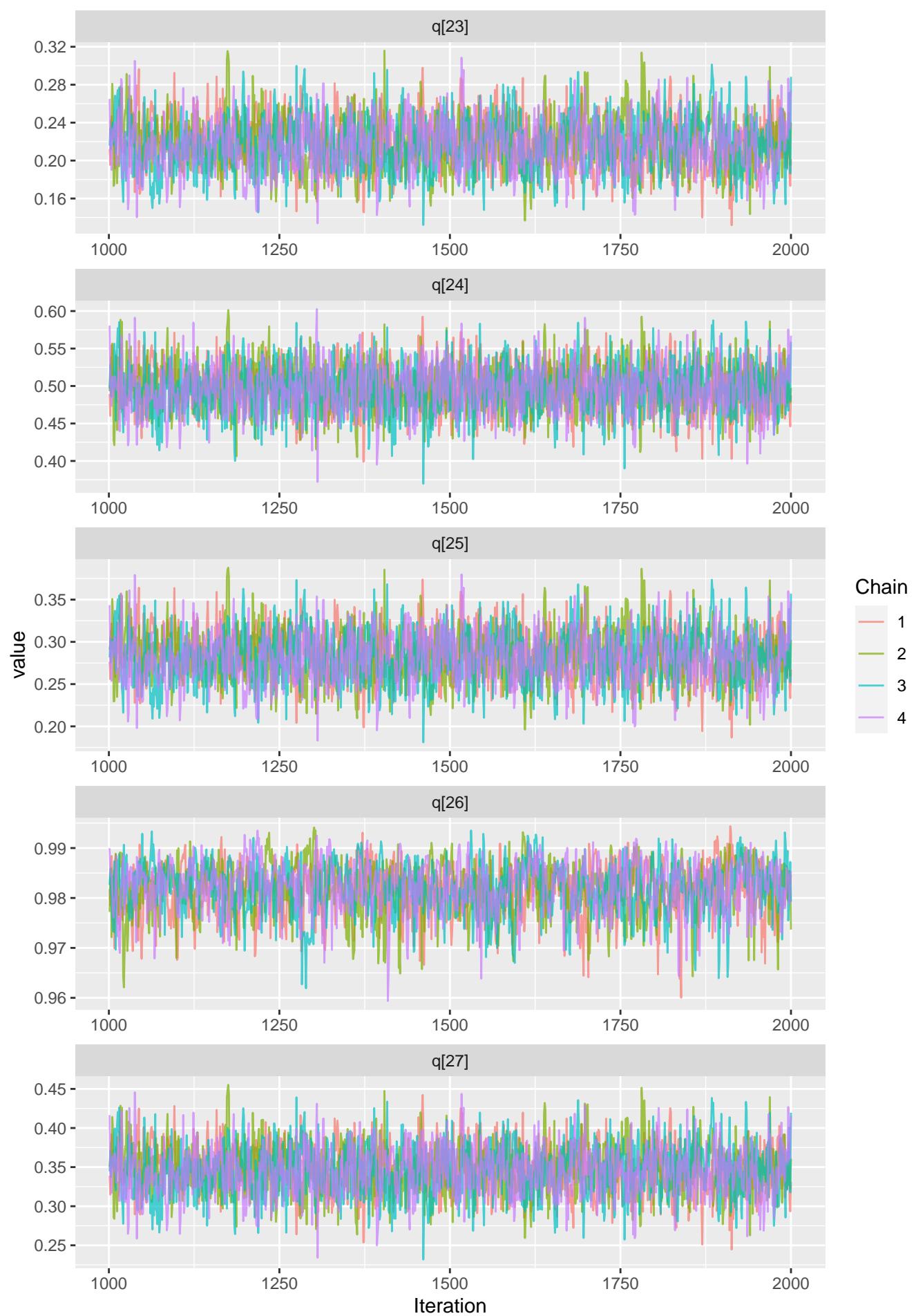


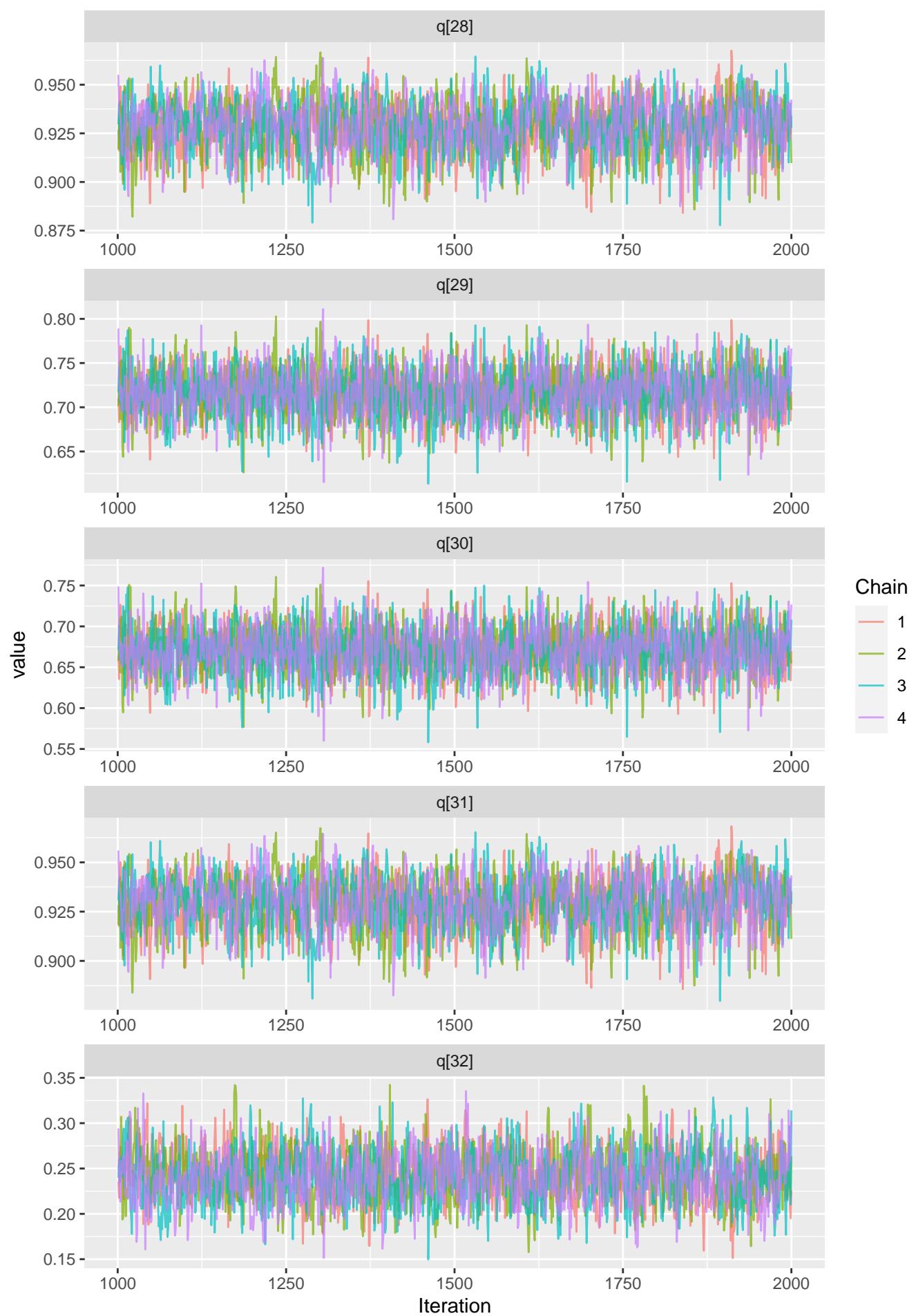


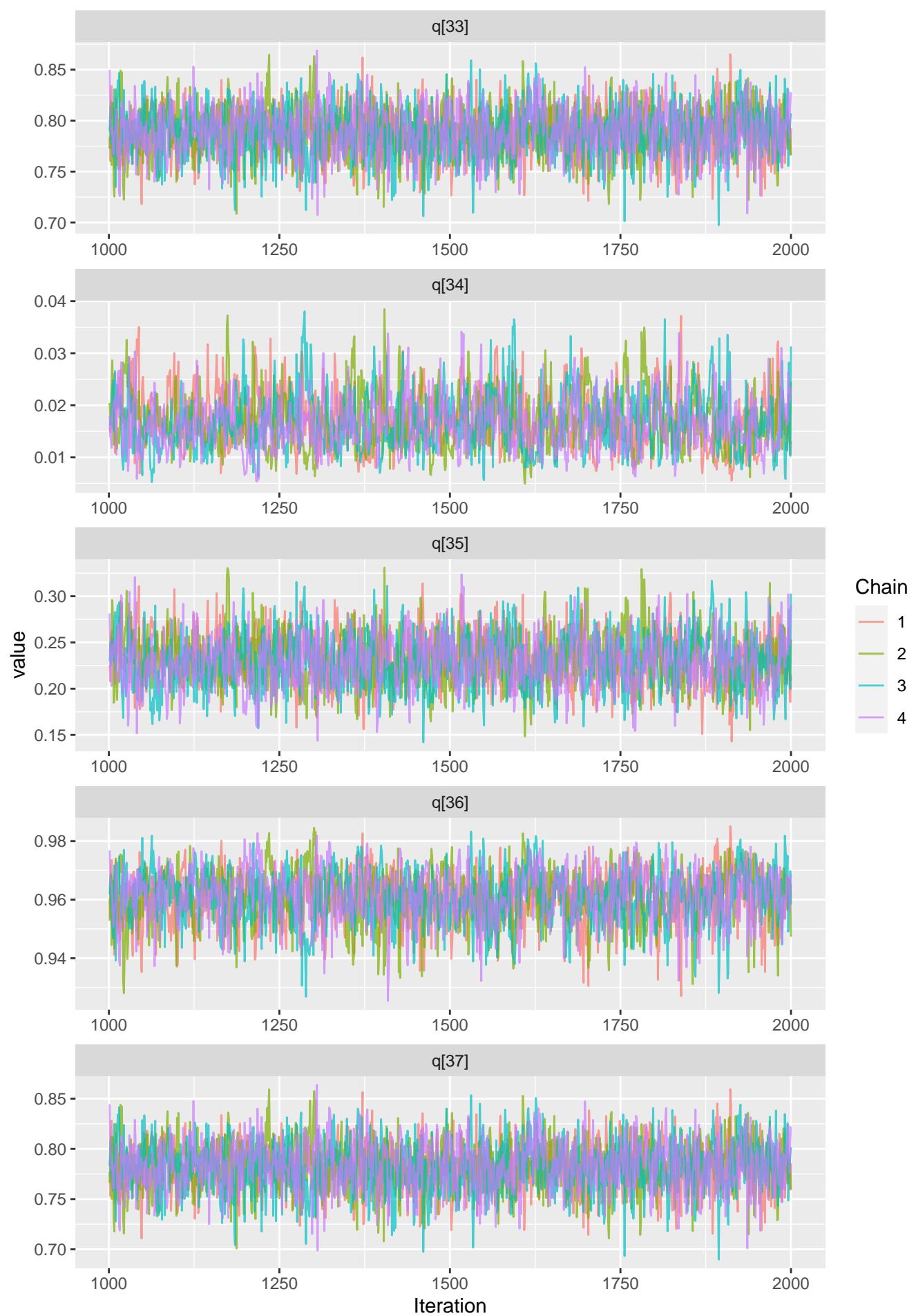




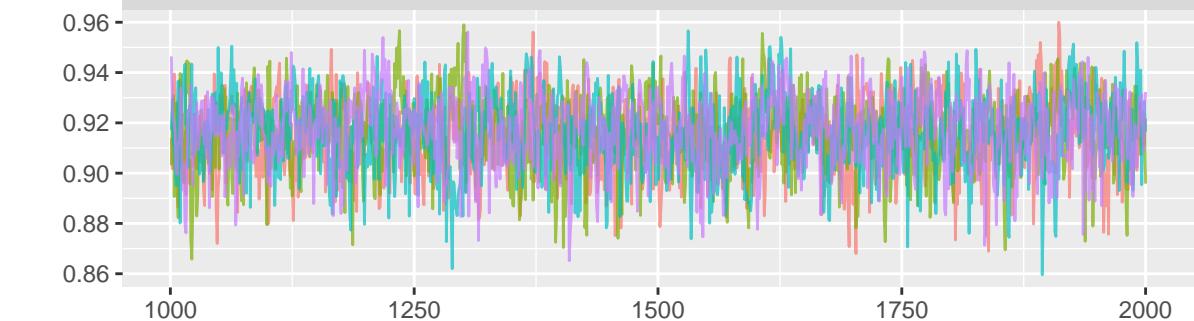




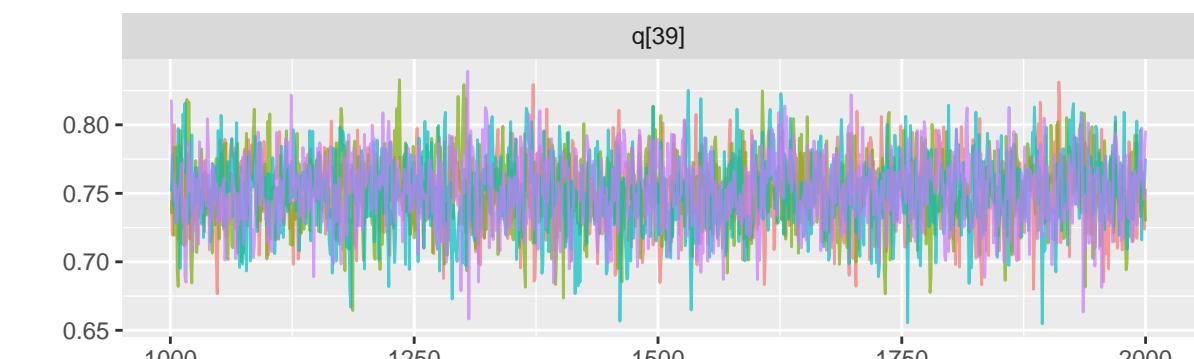




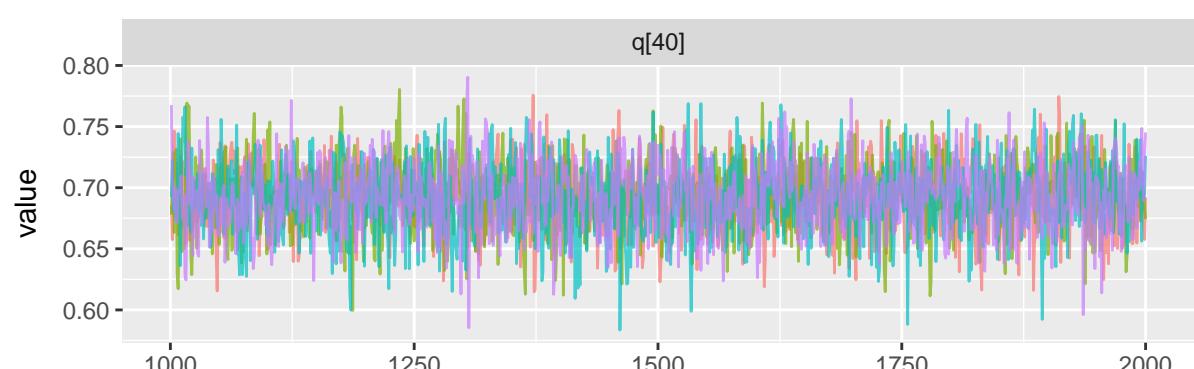
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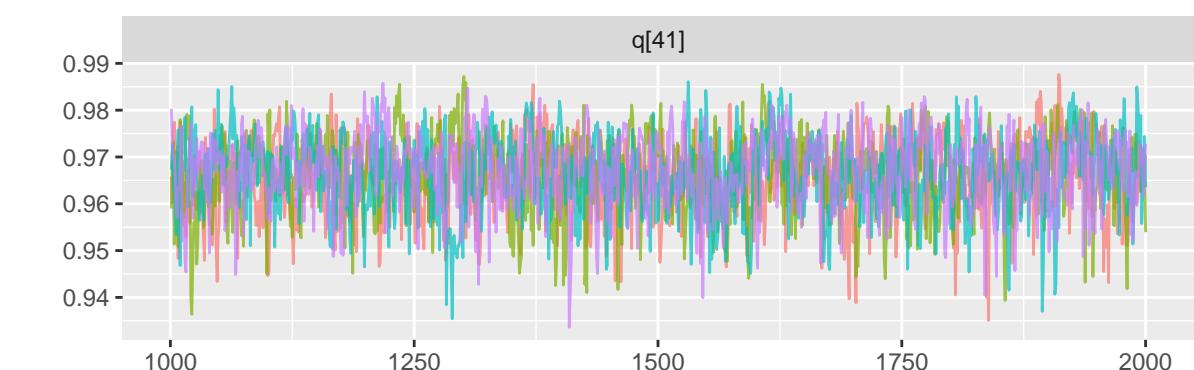
q[39]



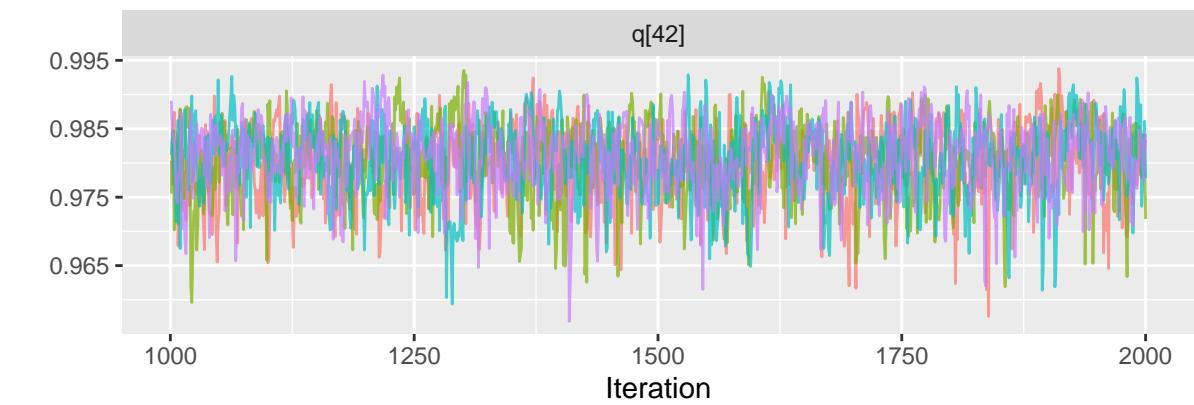
q[40]



q[41]



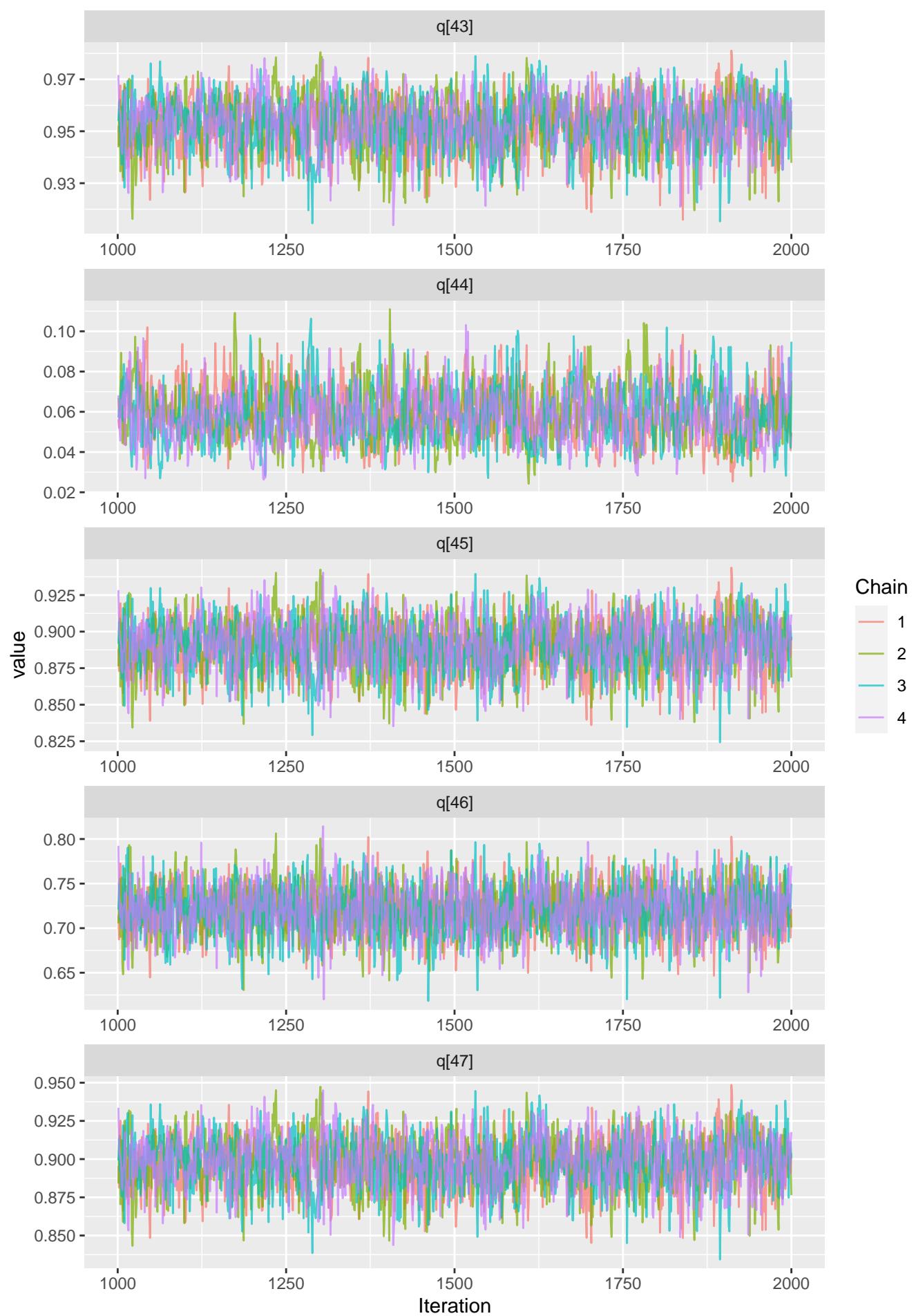
q[42]

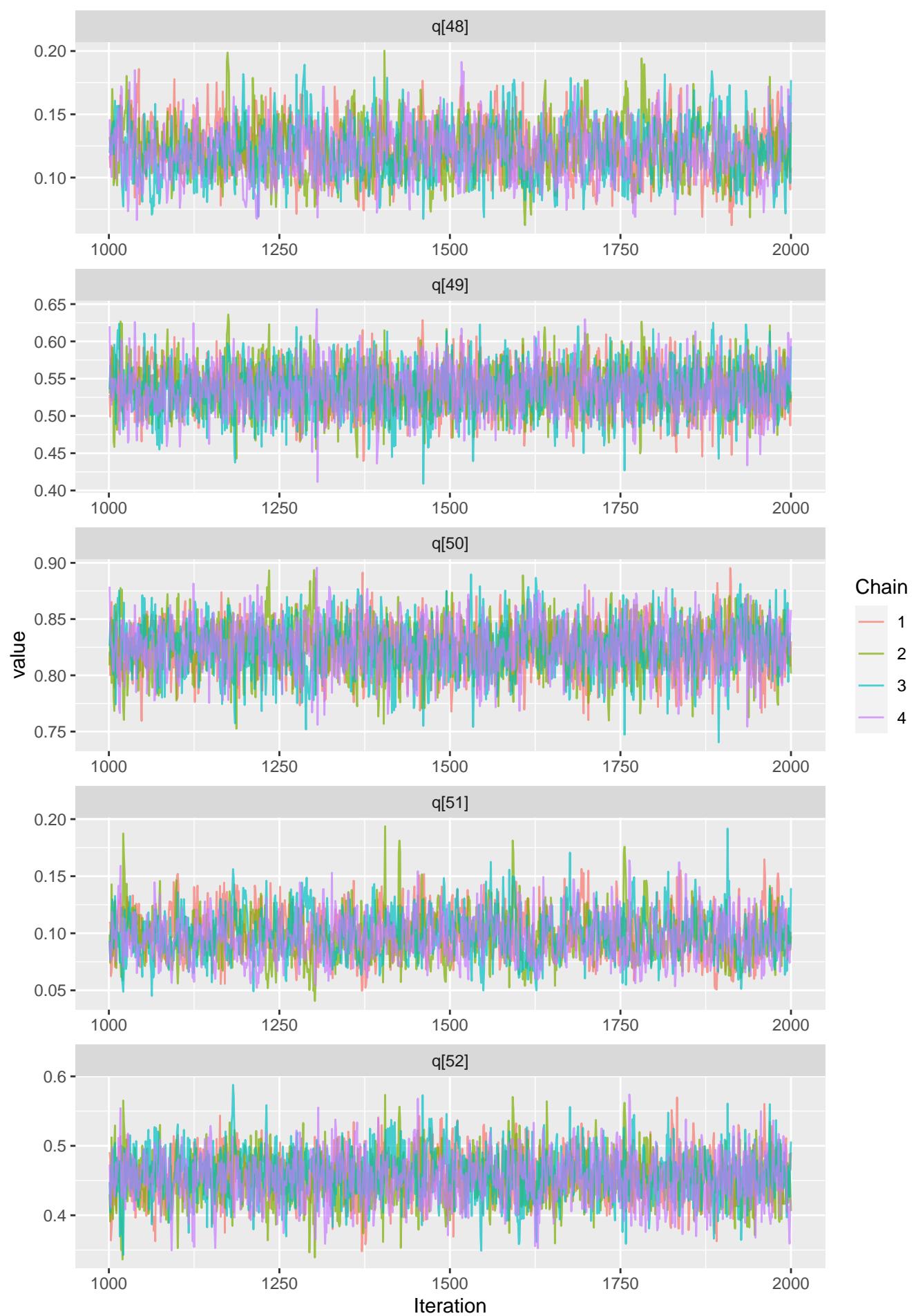


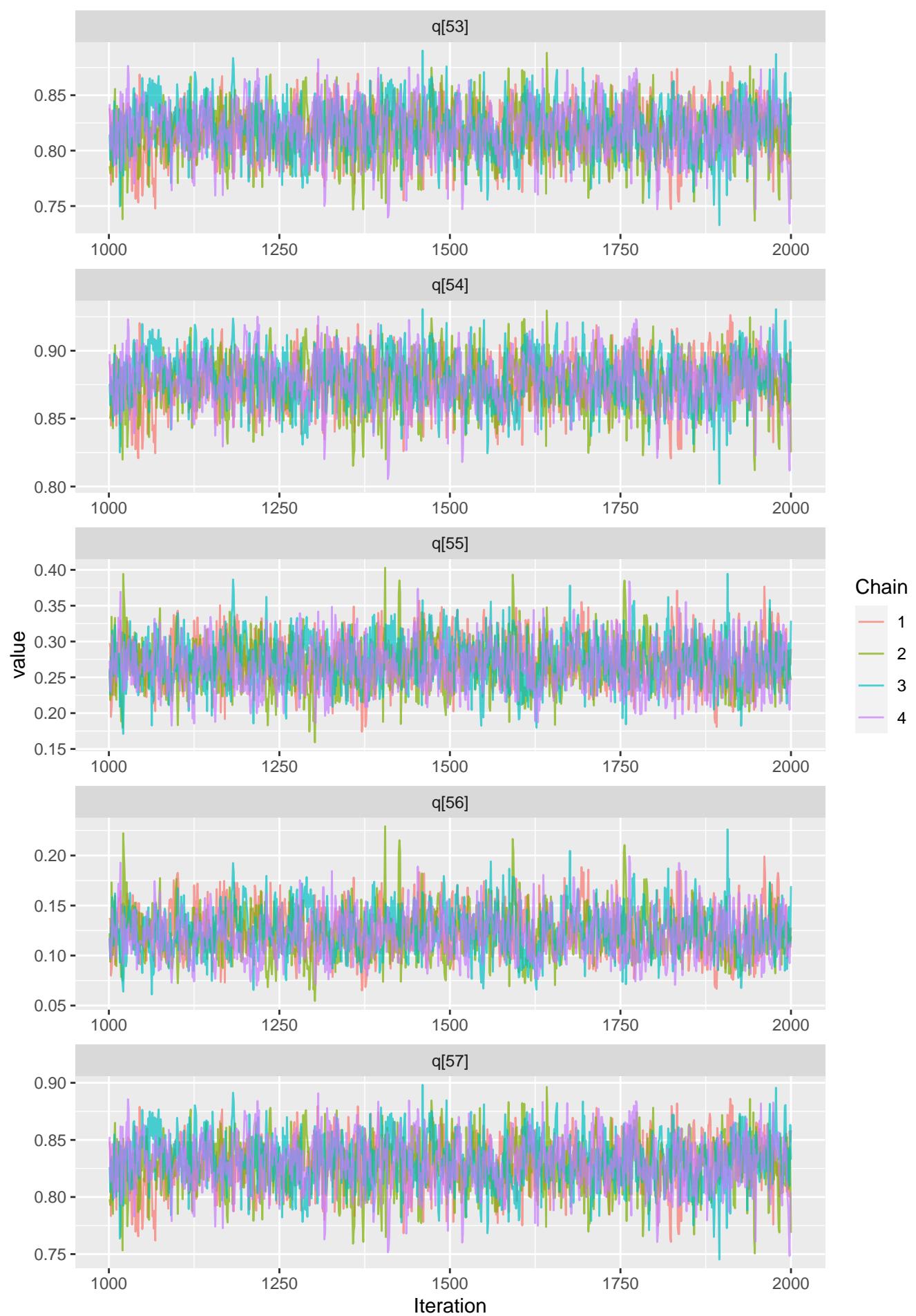
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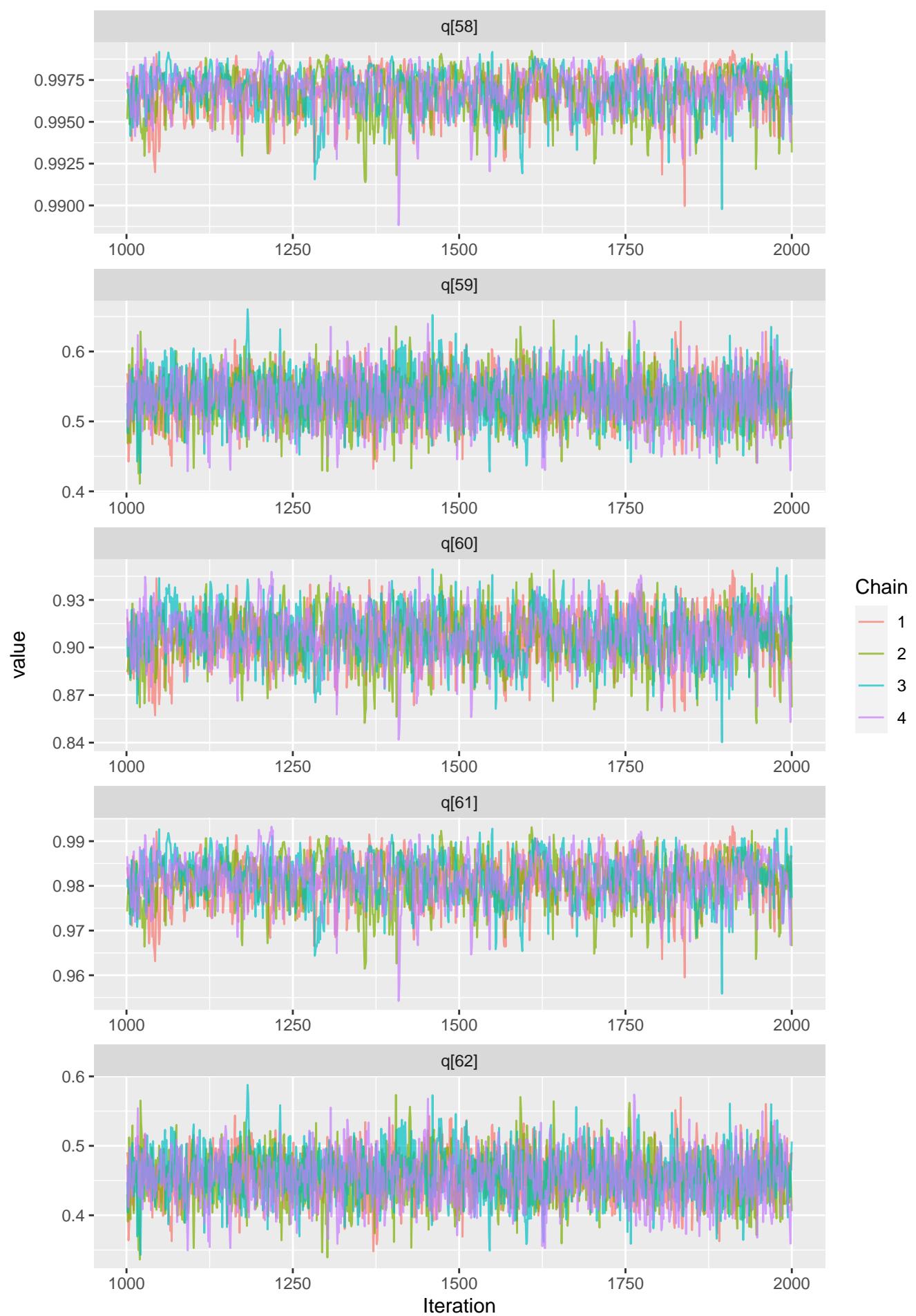
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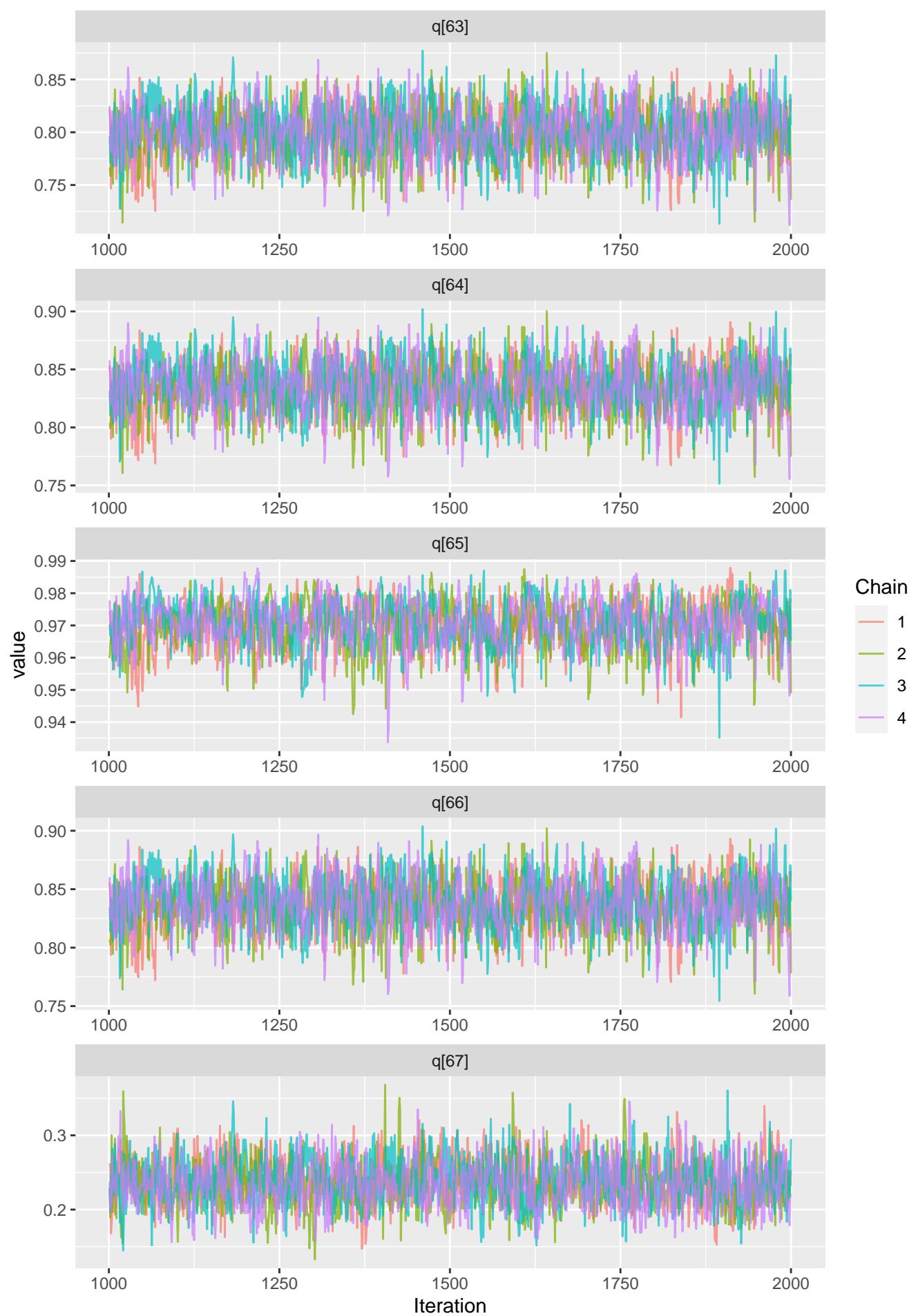
Iteration

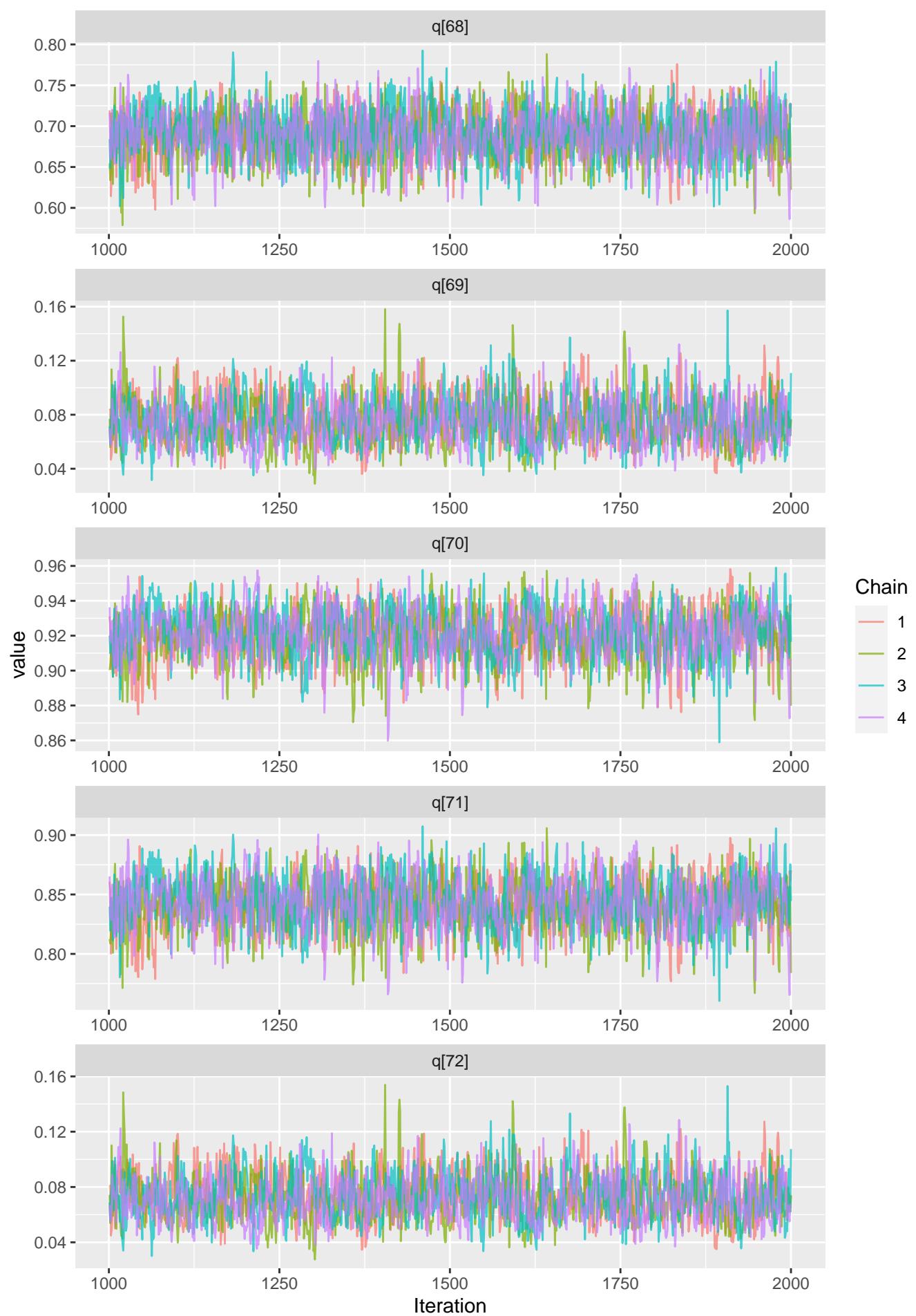


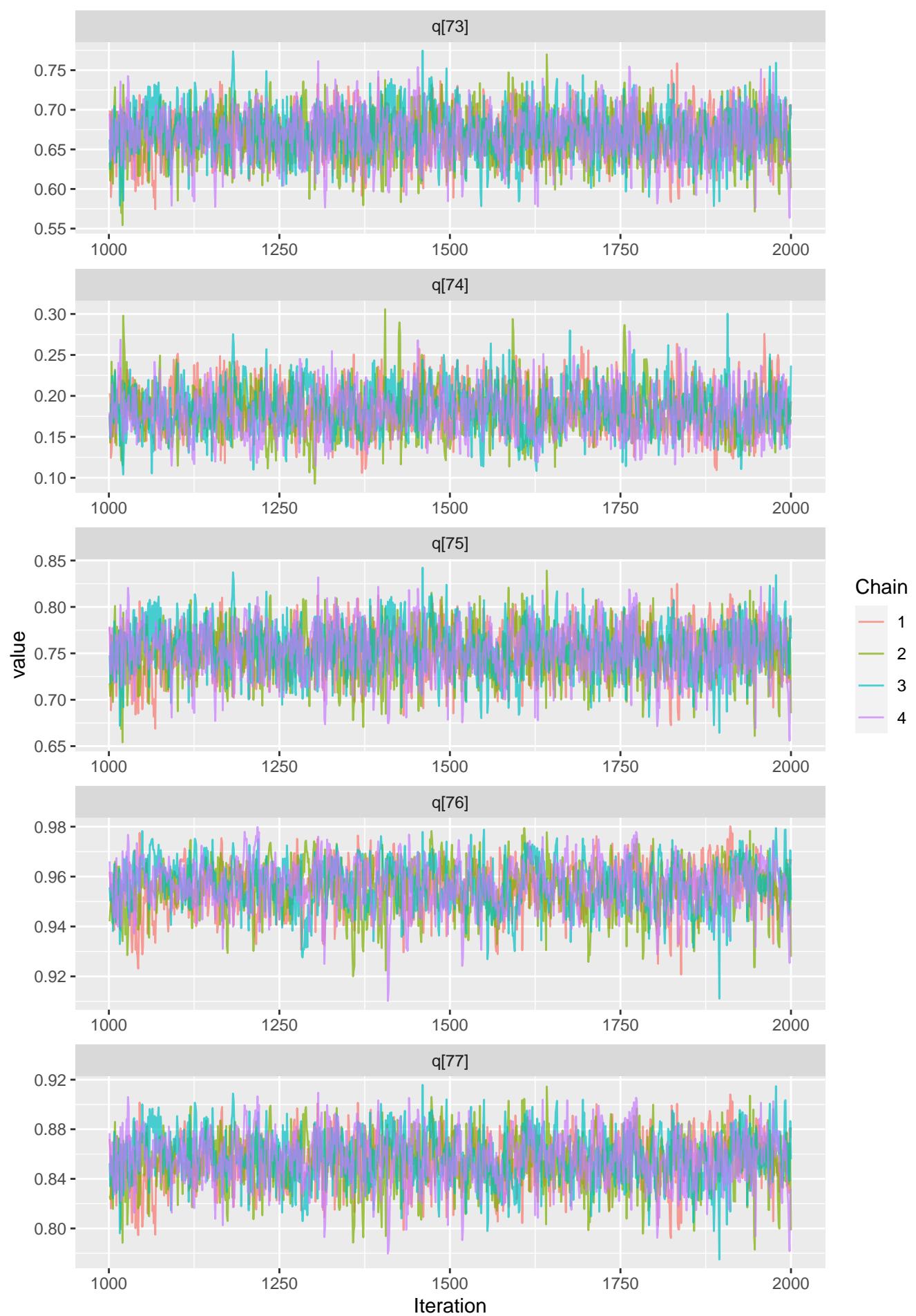


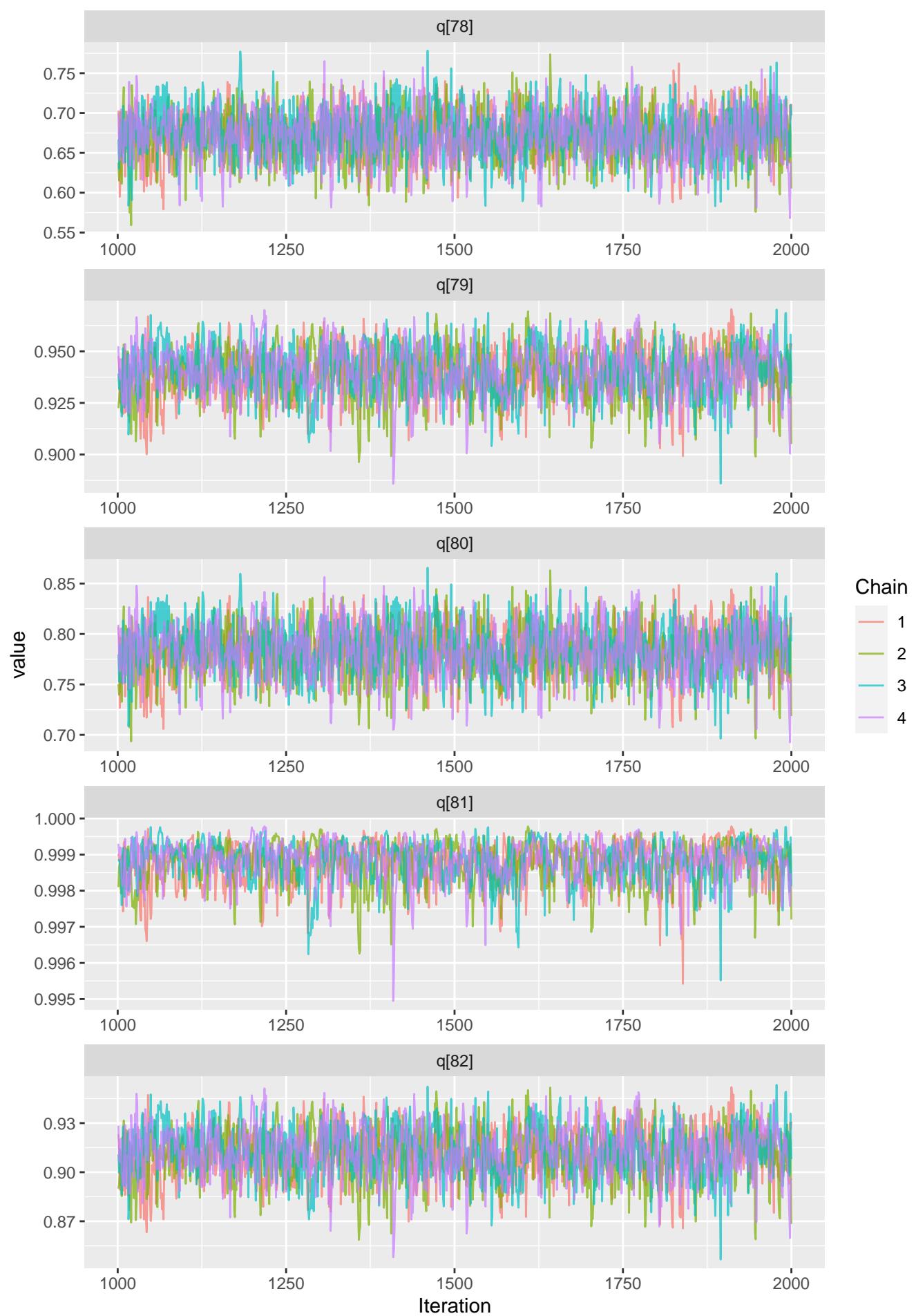


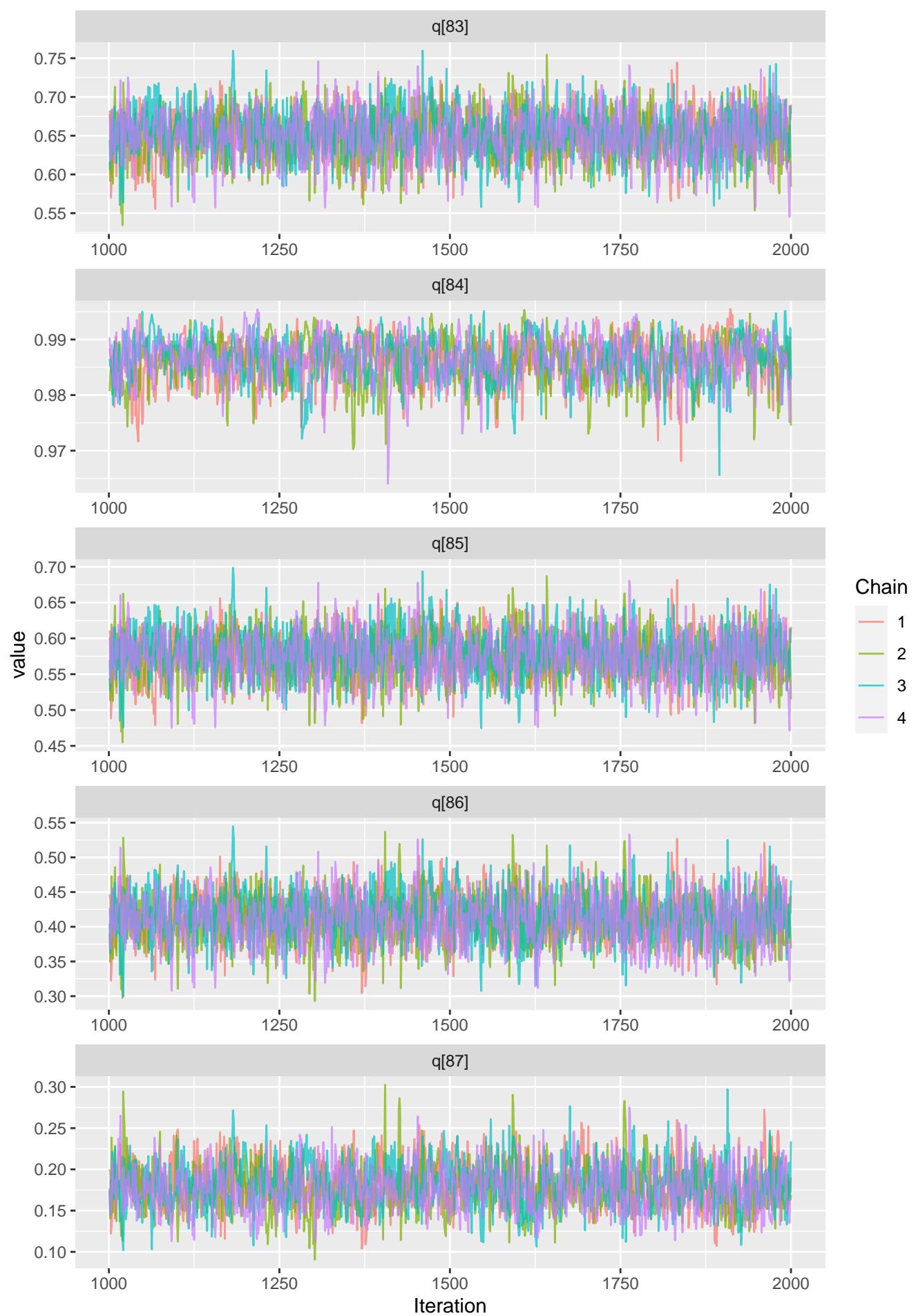


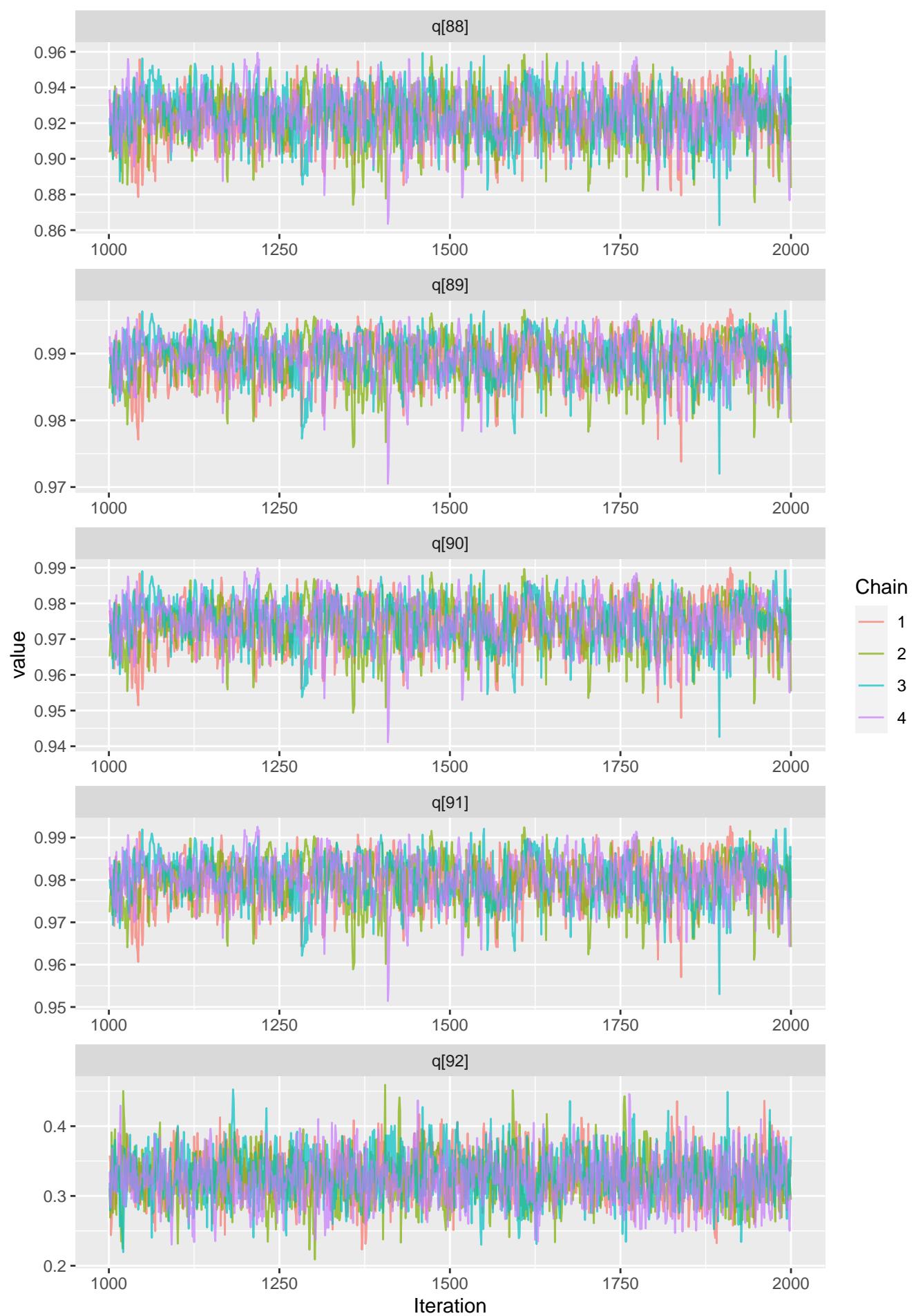


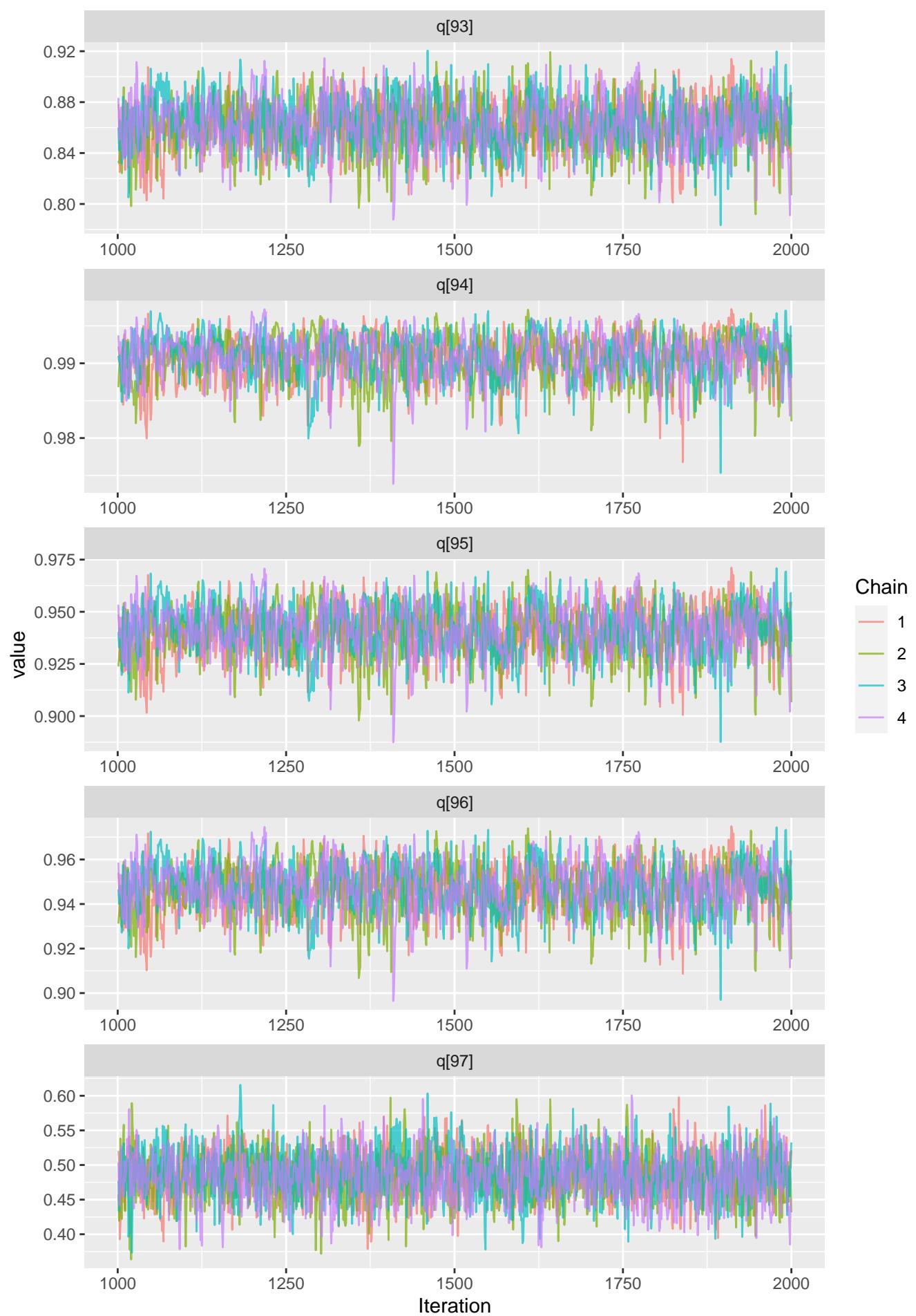


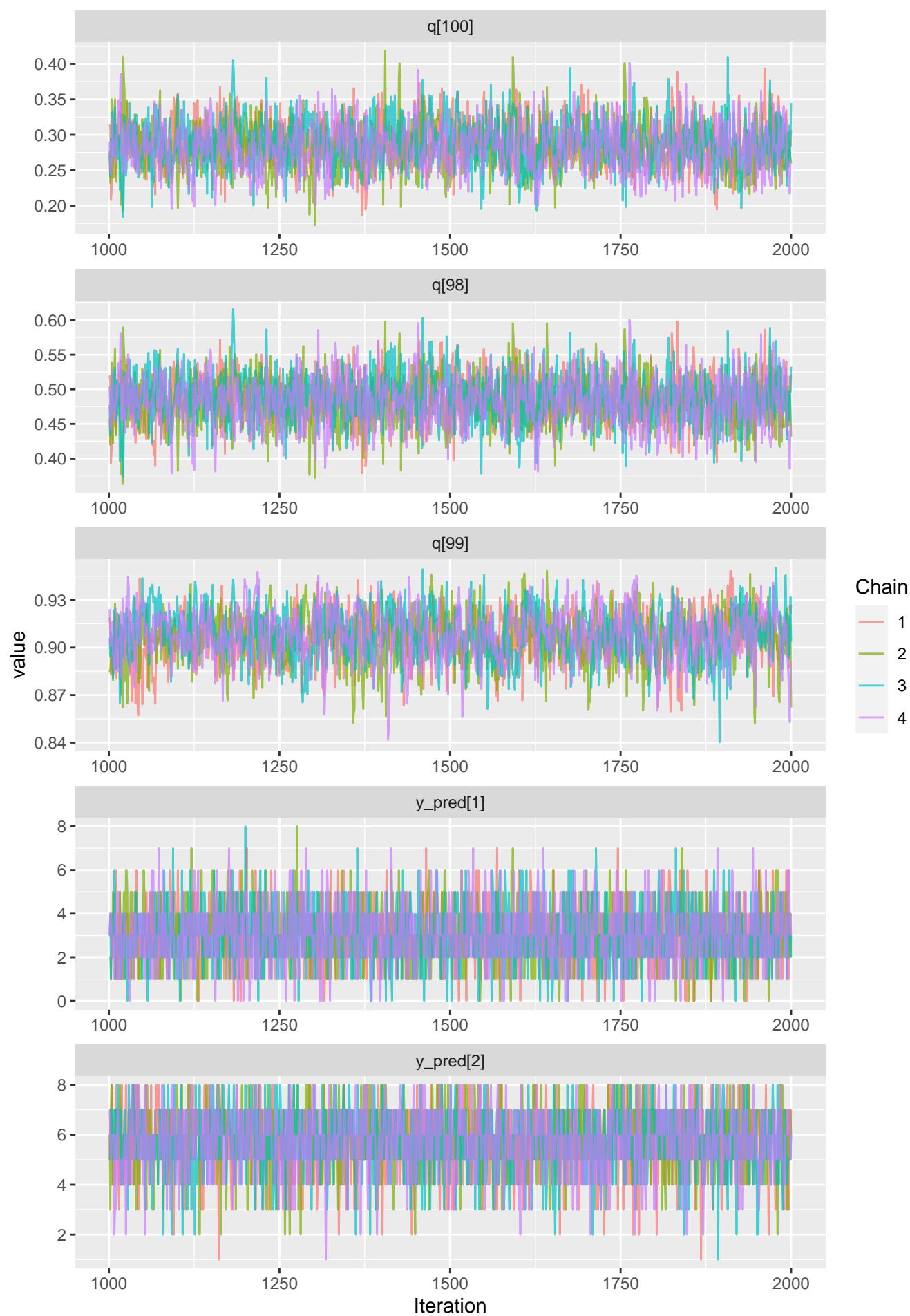


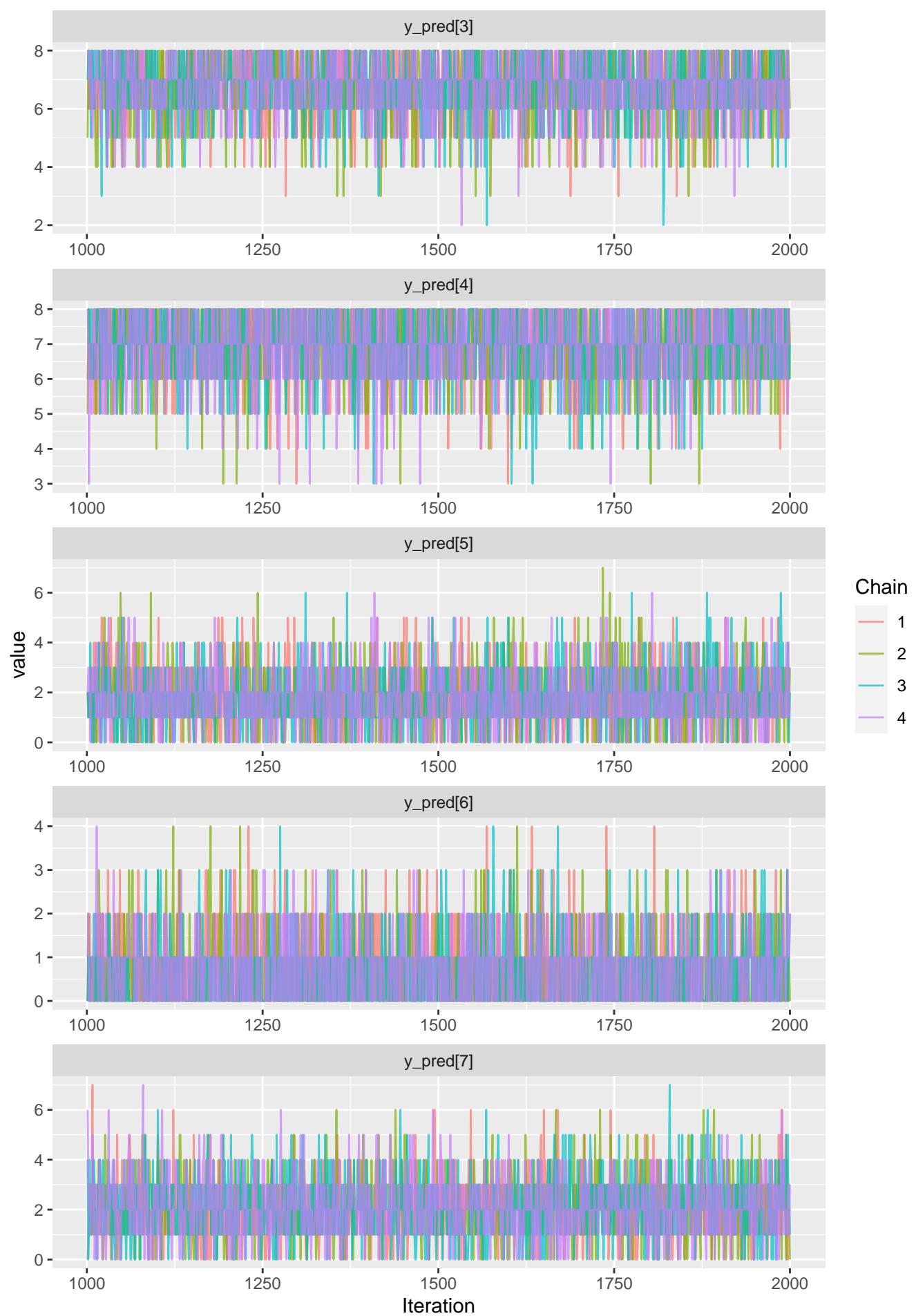


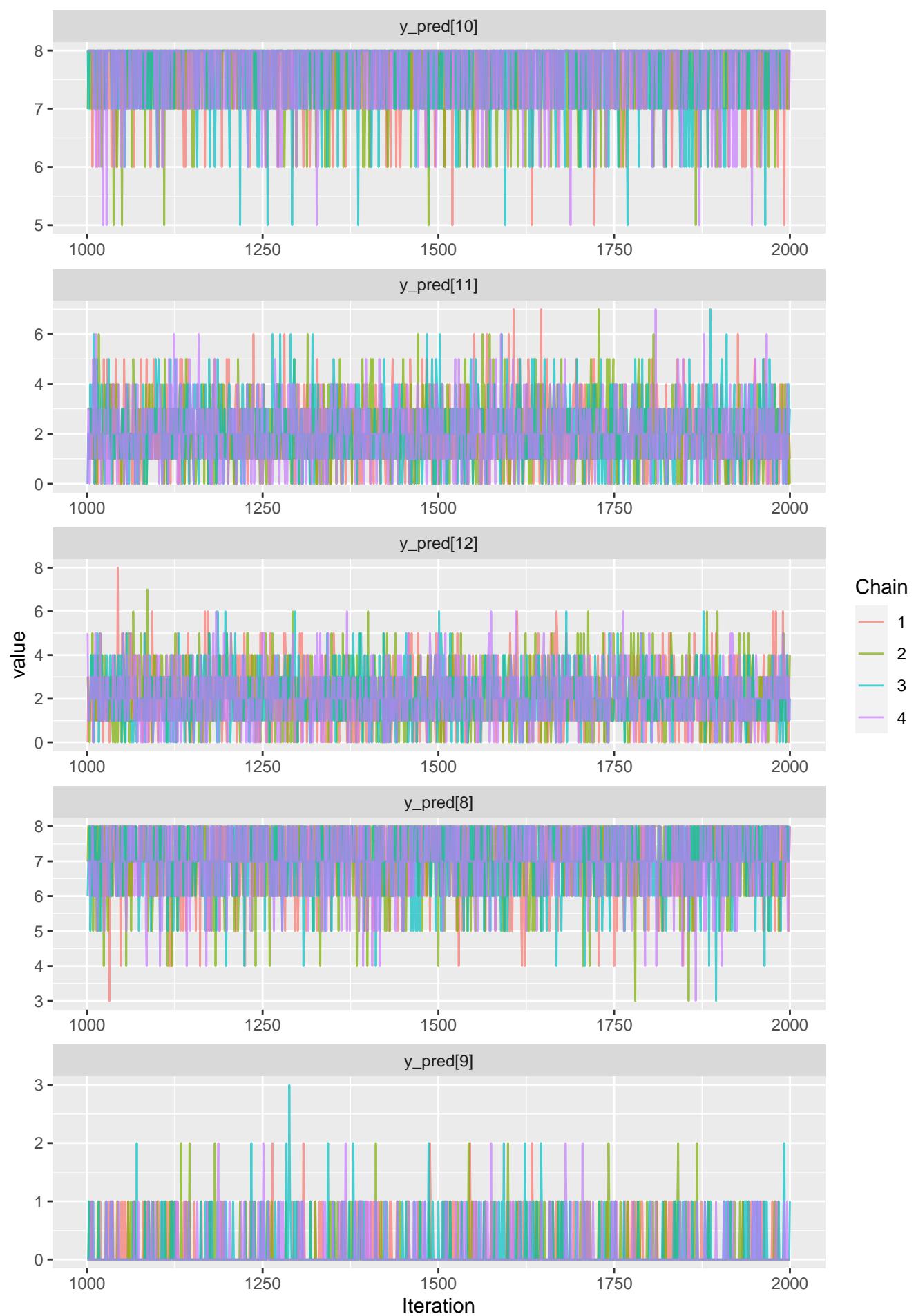


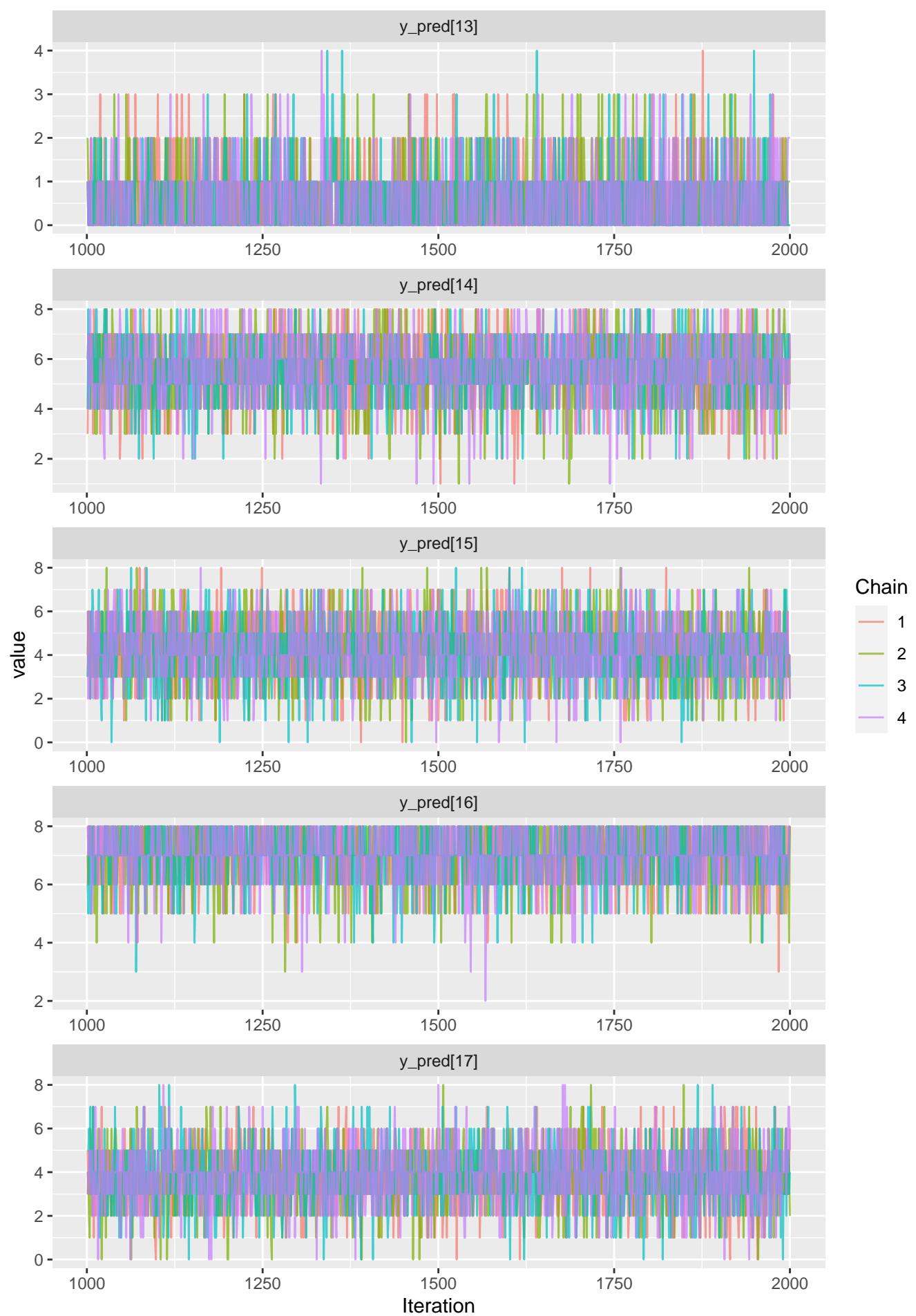




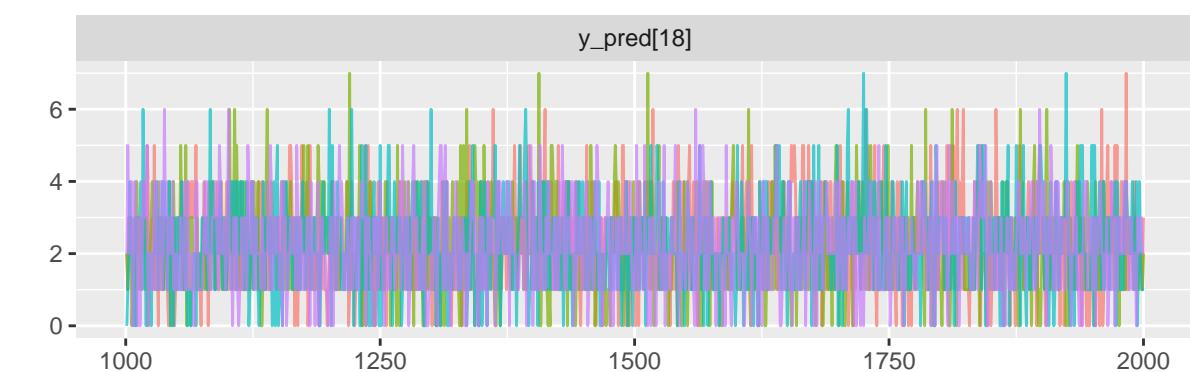




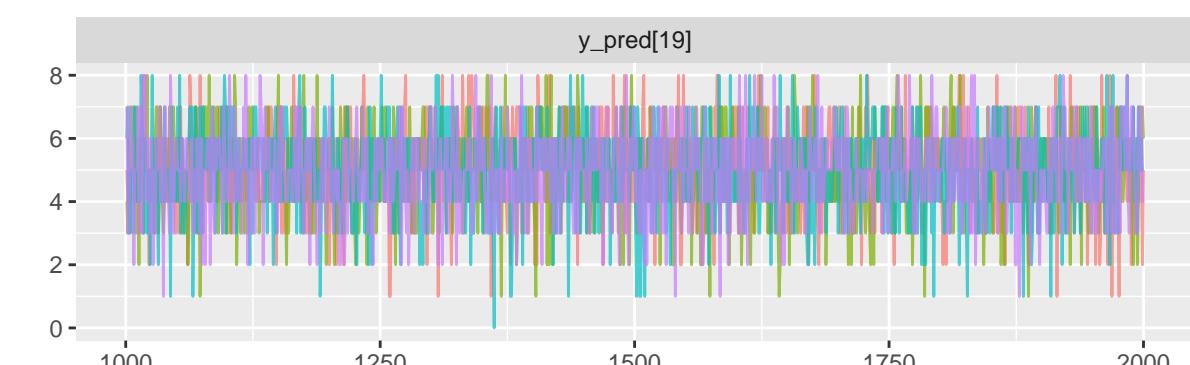




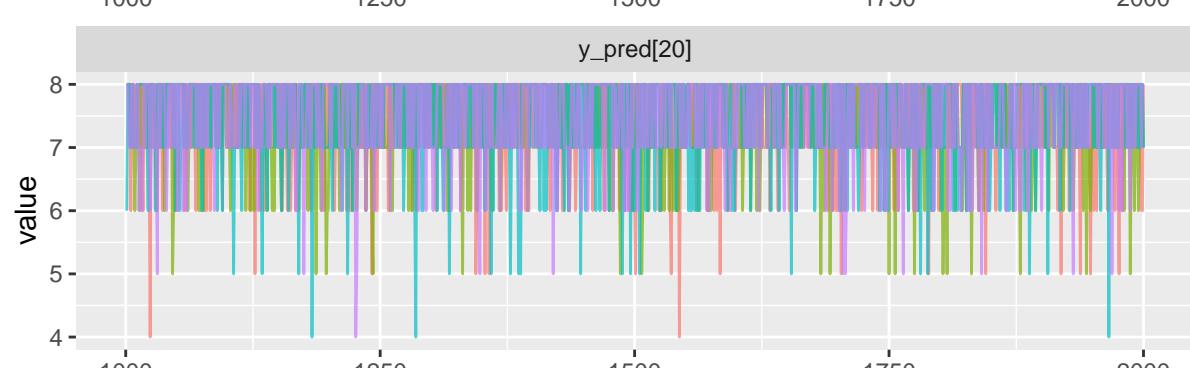
y_pred[18]



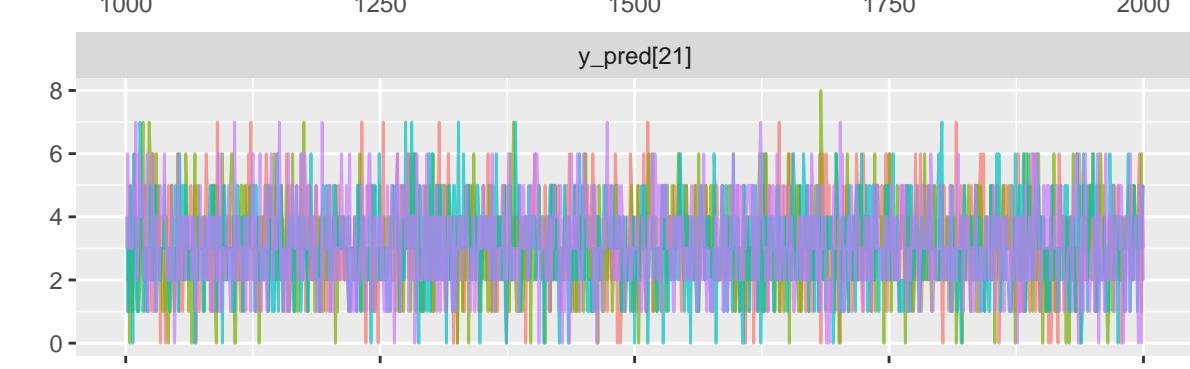
y_pred[19]



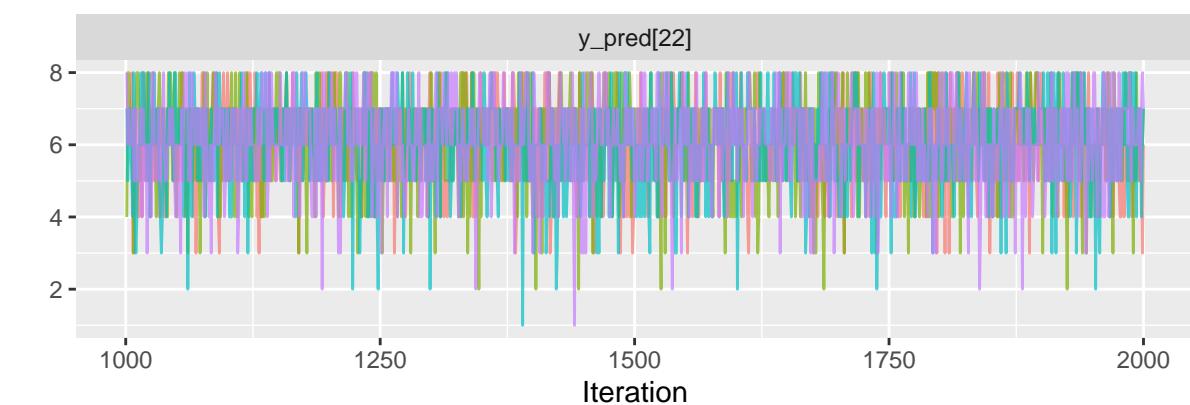
y_pred[20]



y_pred[21]



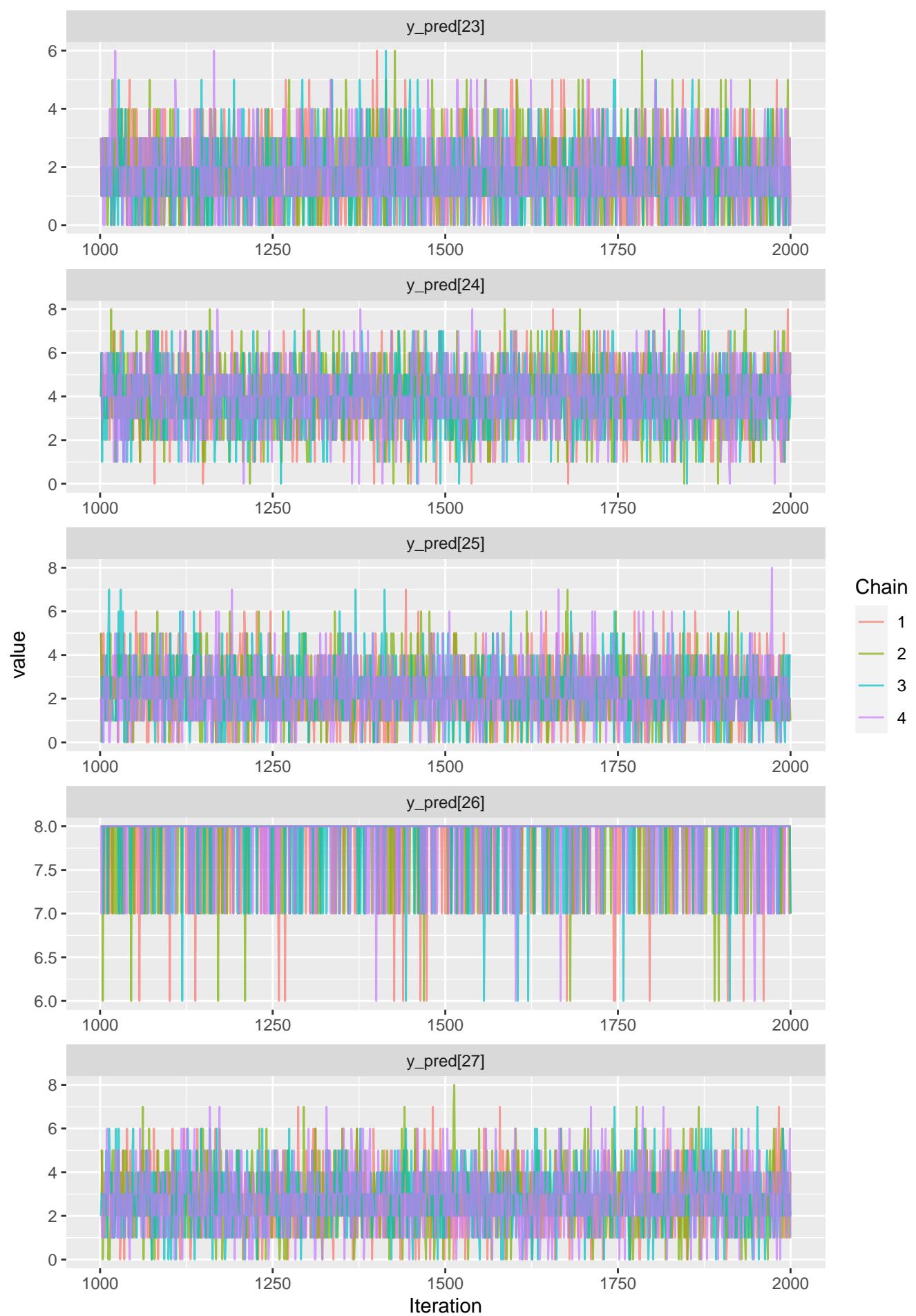
y_pred[22]

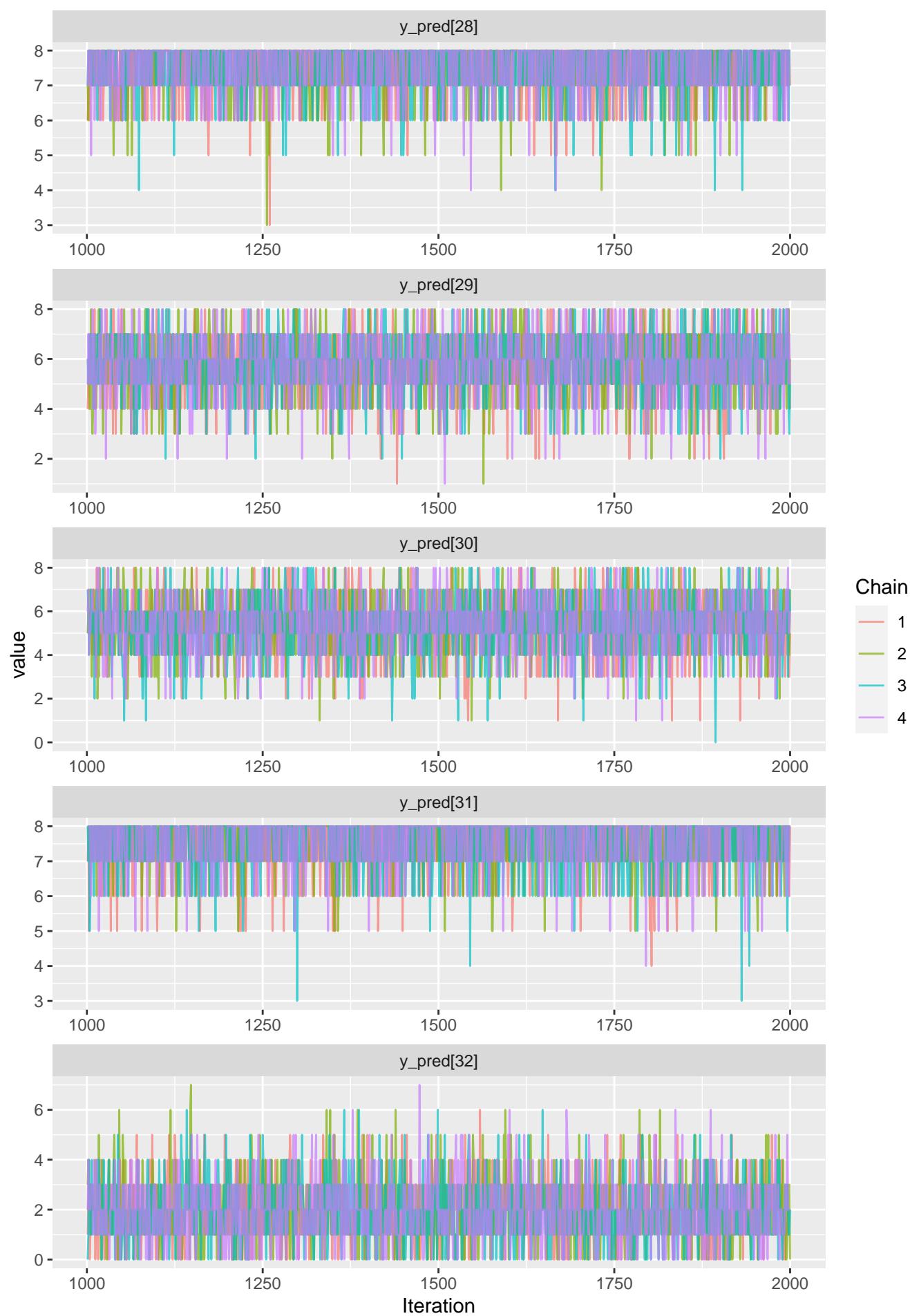


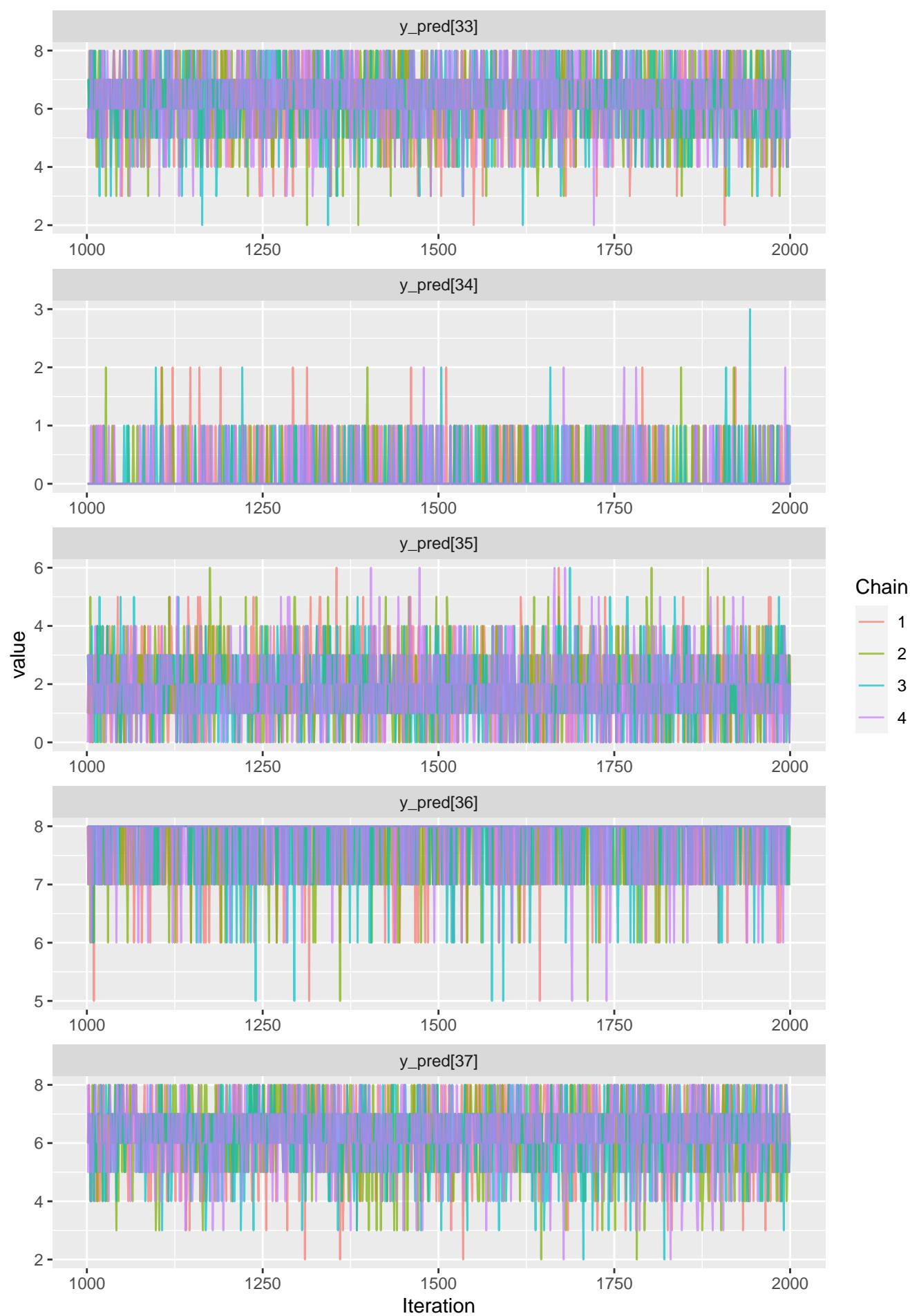
Chain

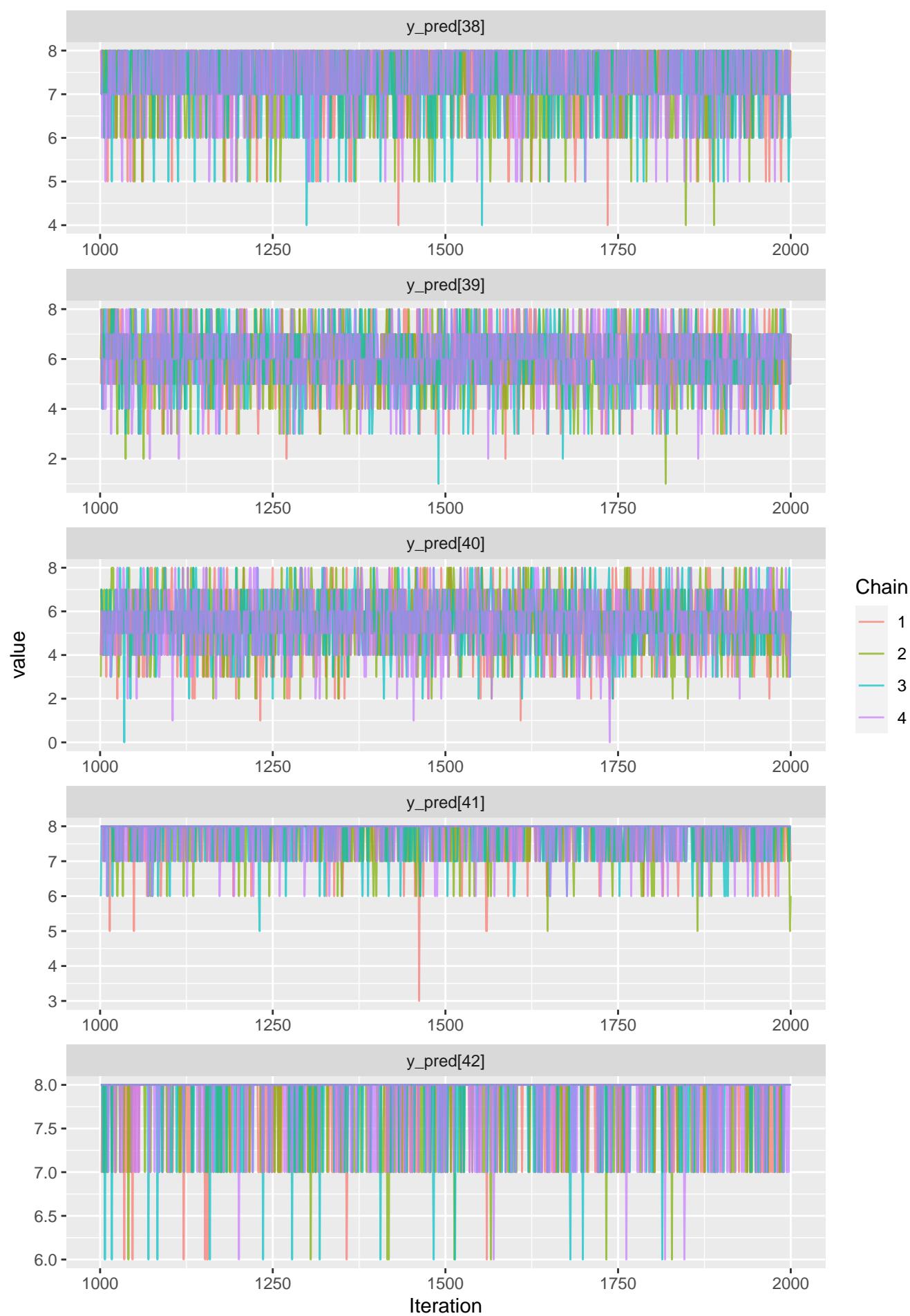
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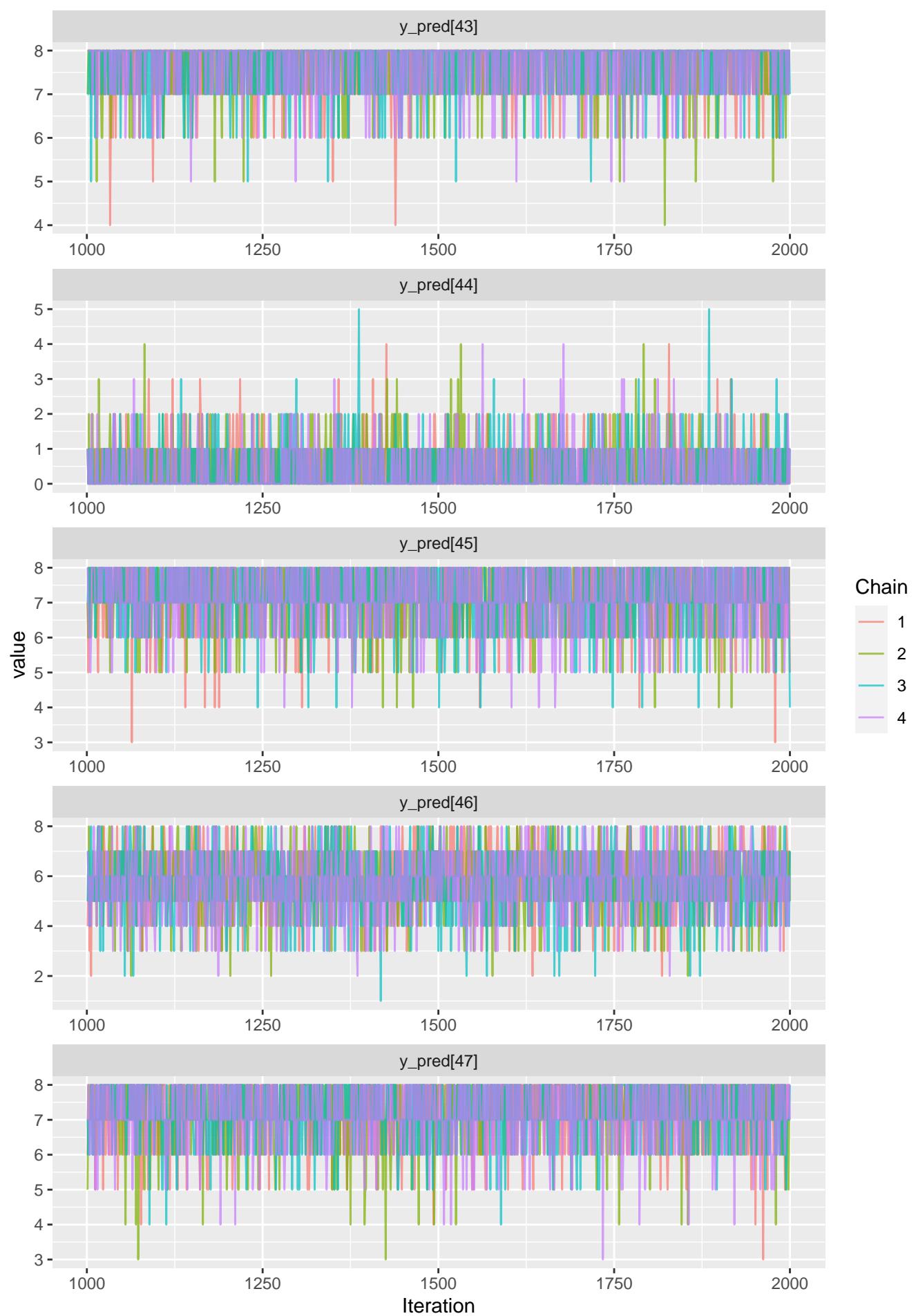
Iteration

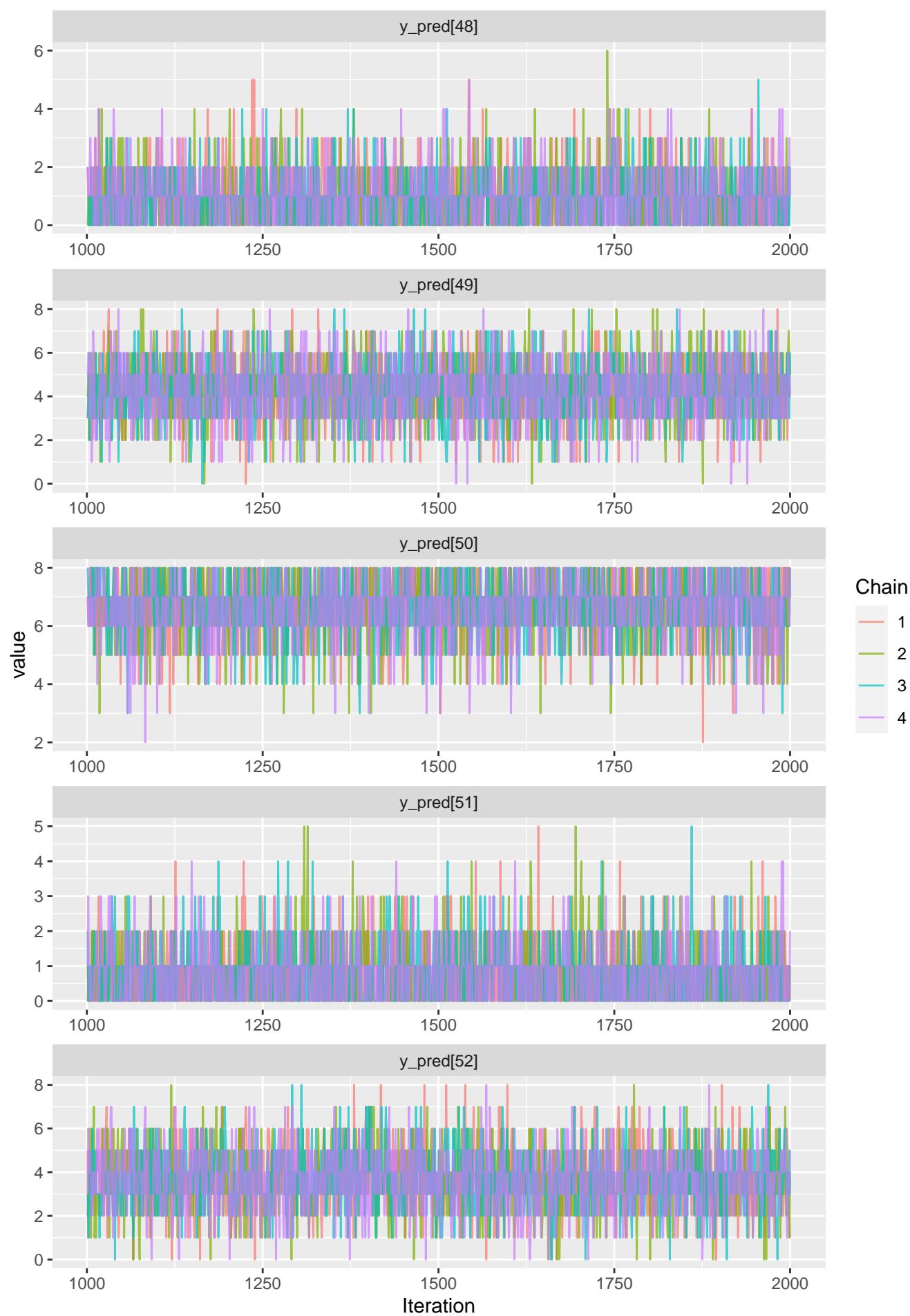


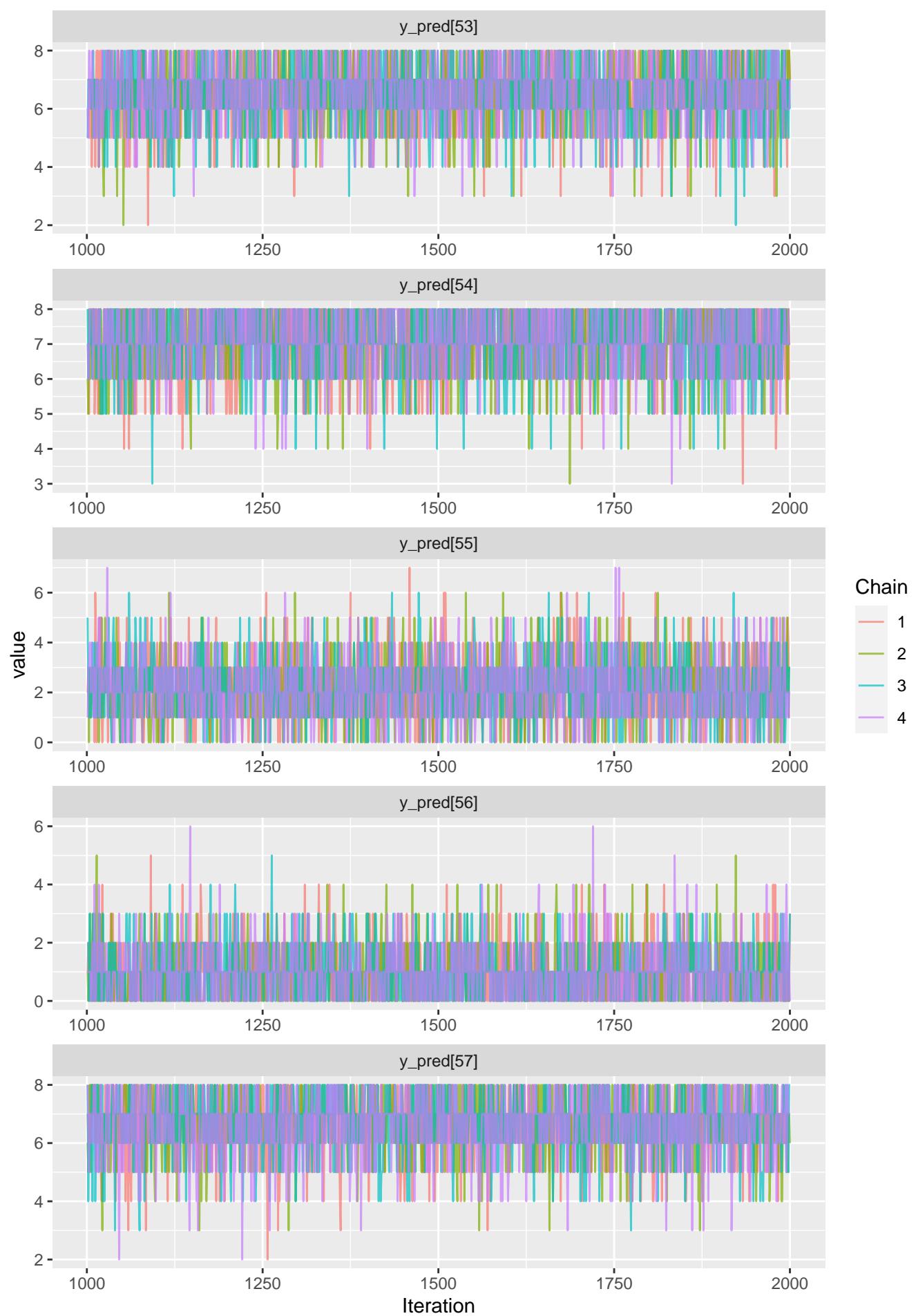


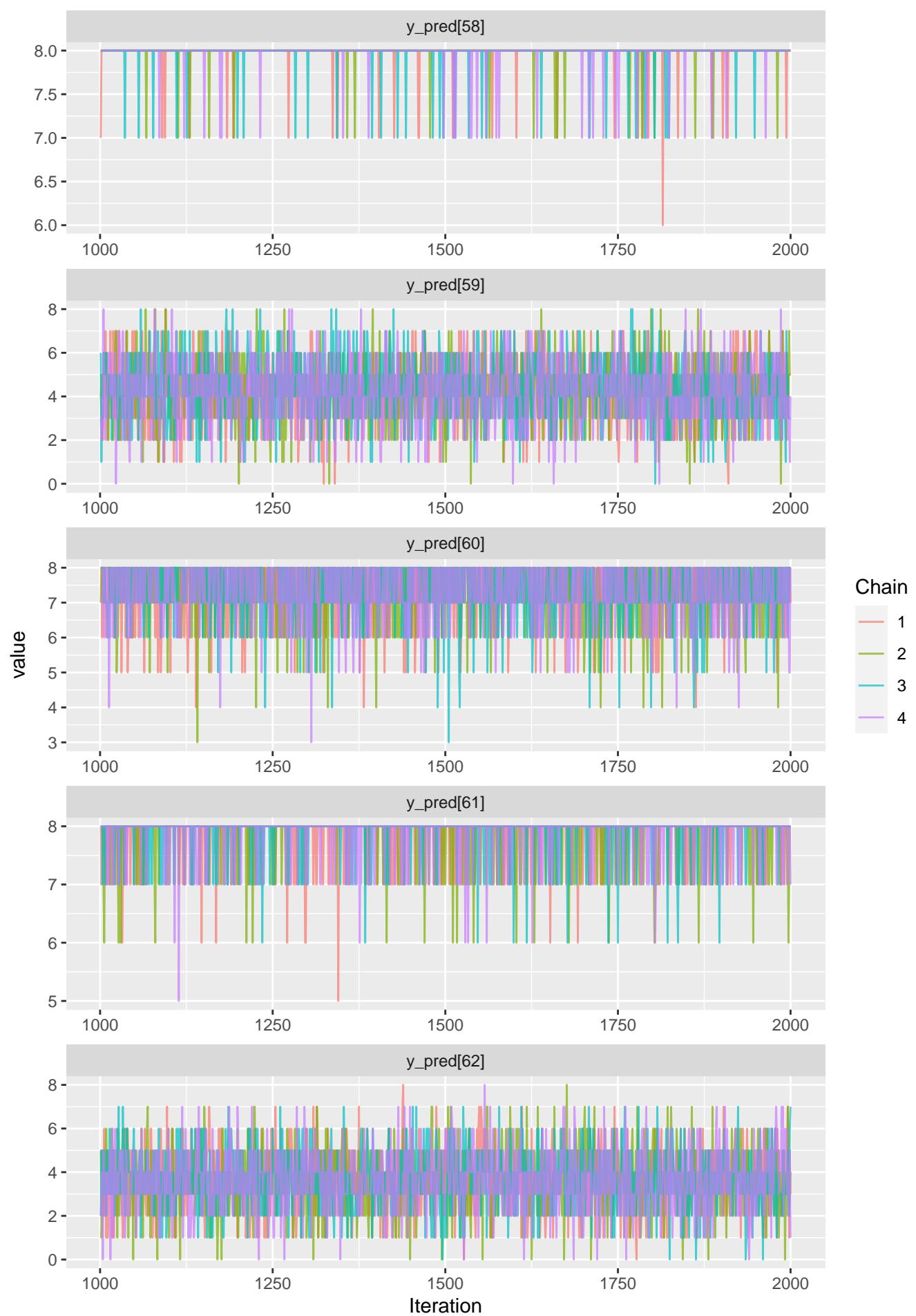


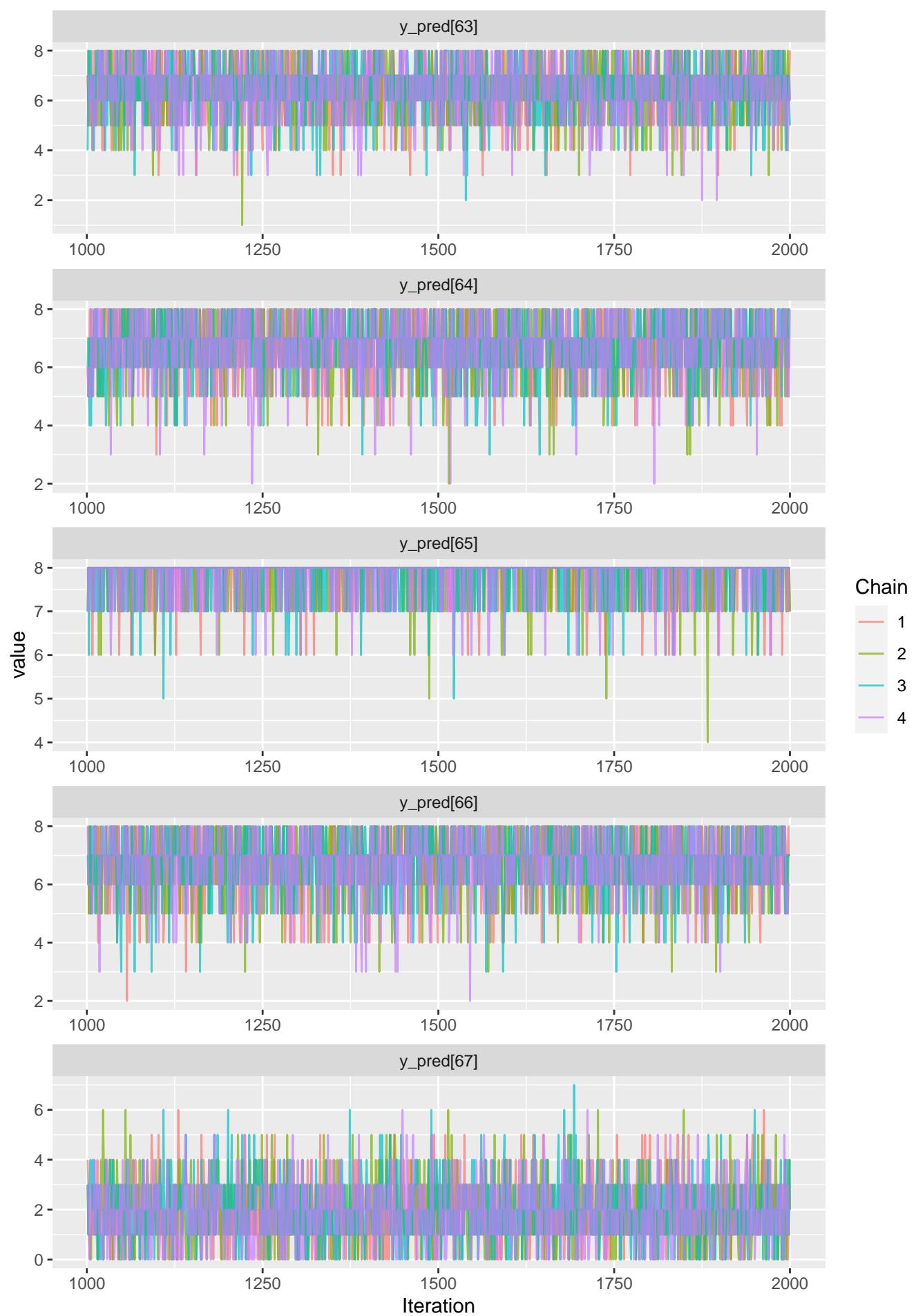


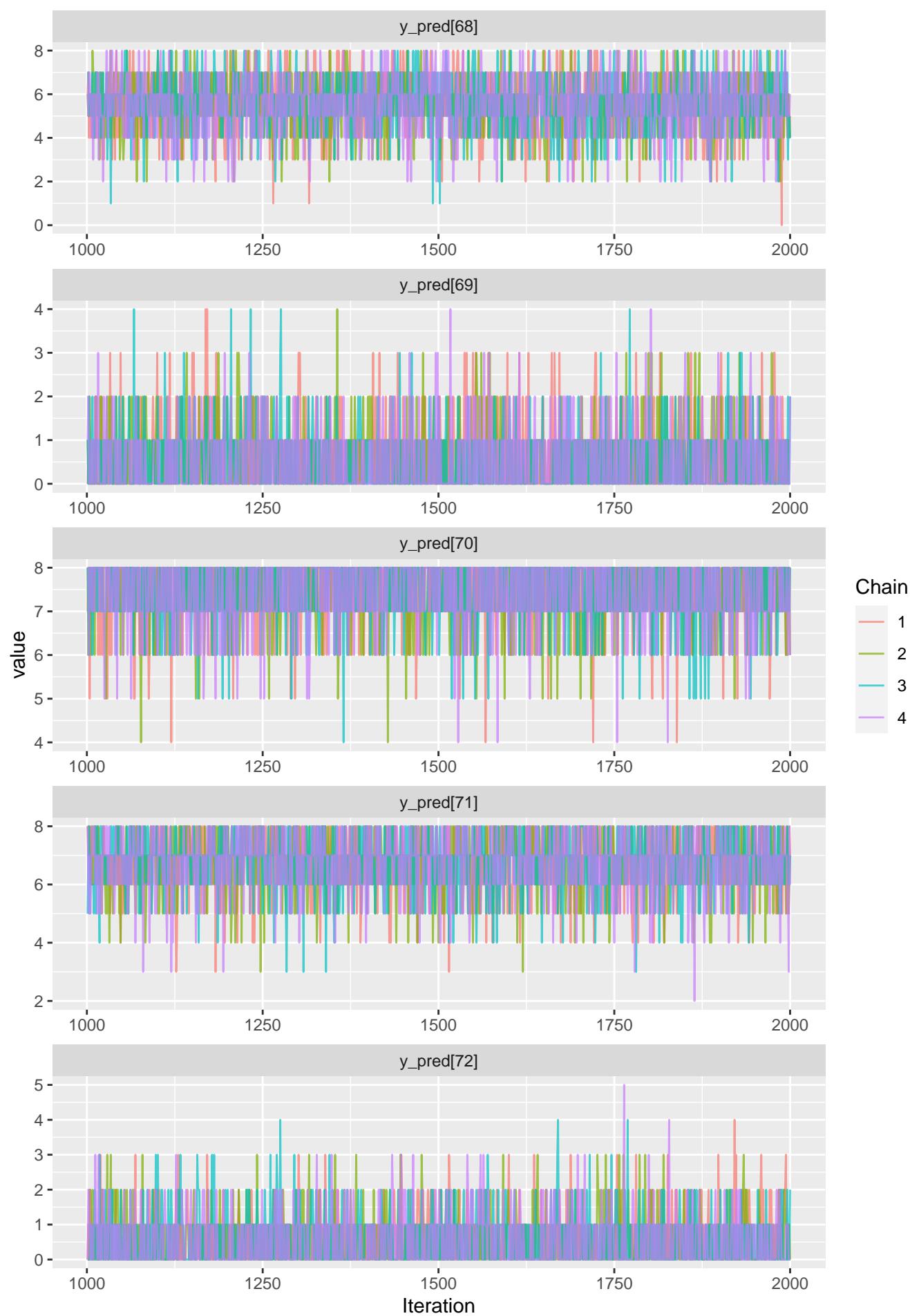


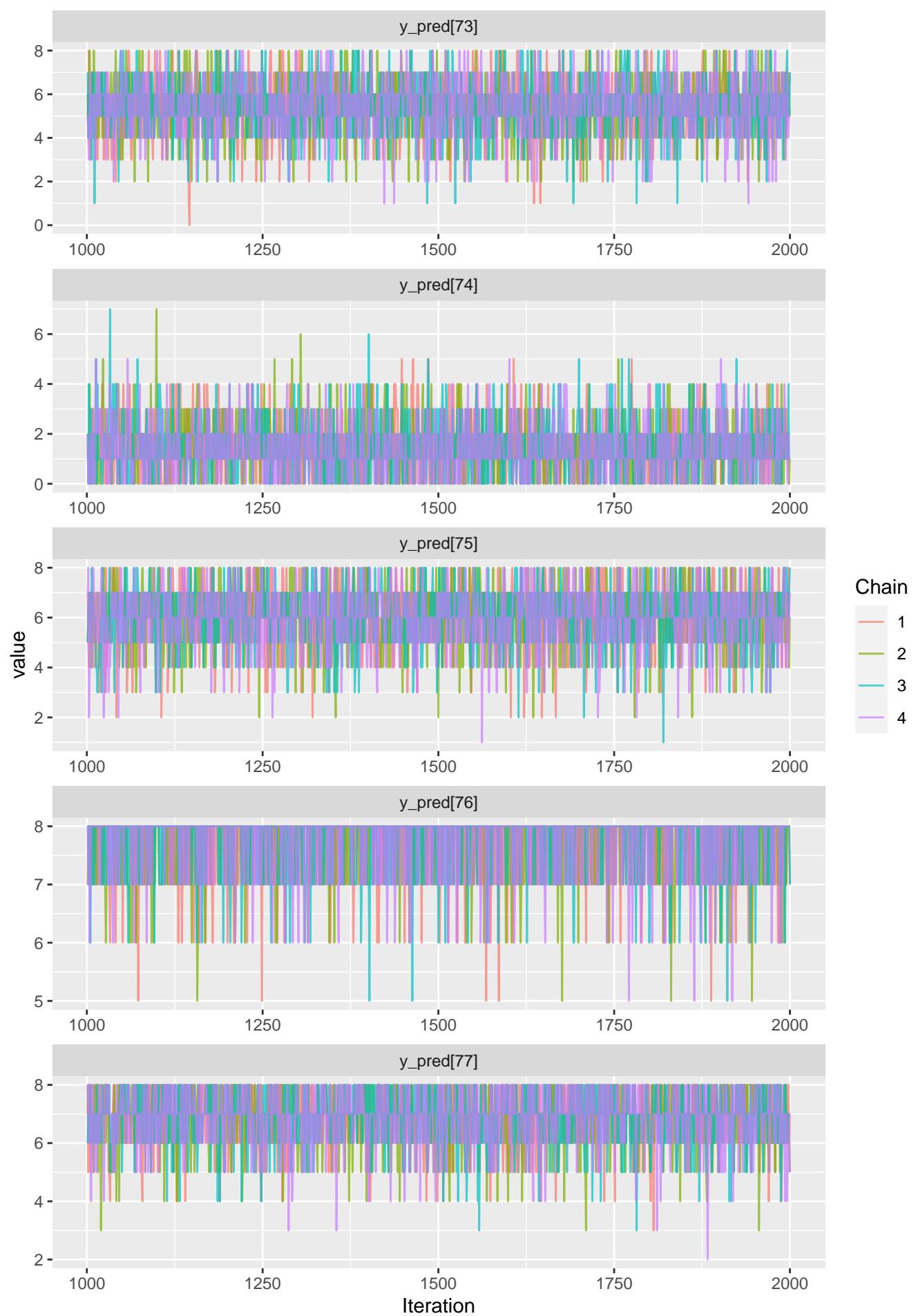


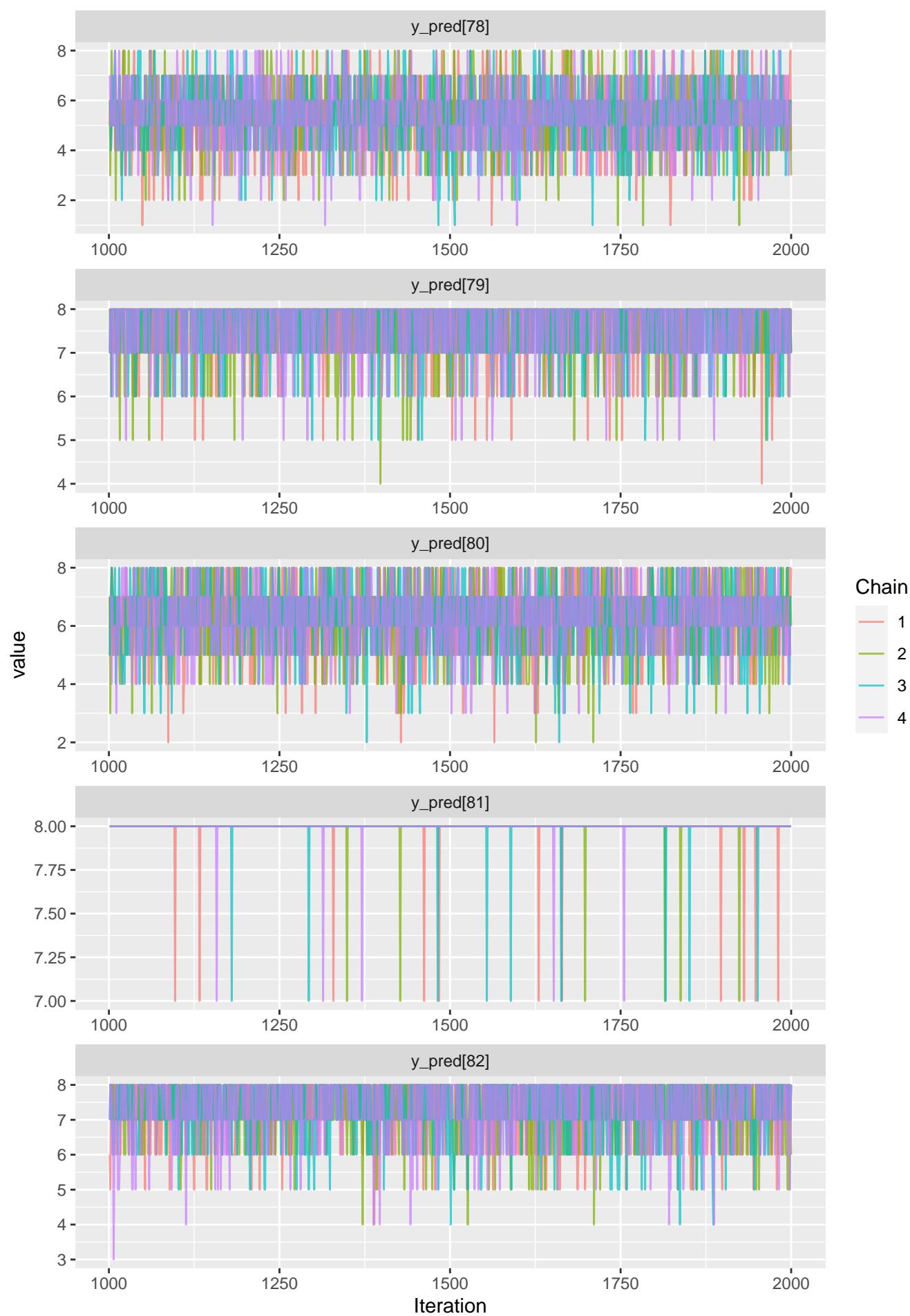


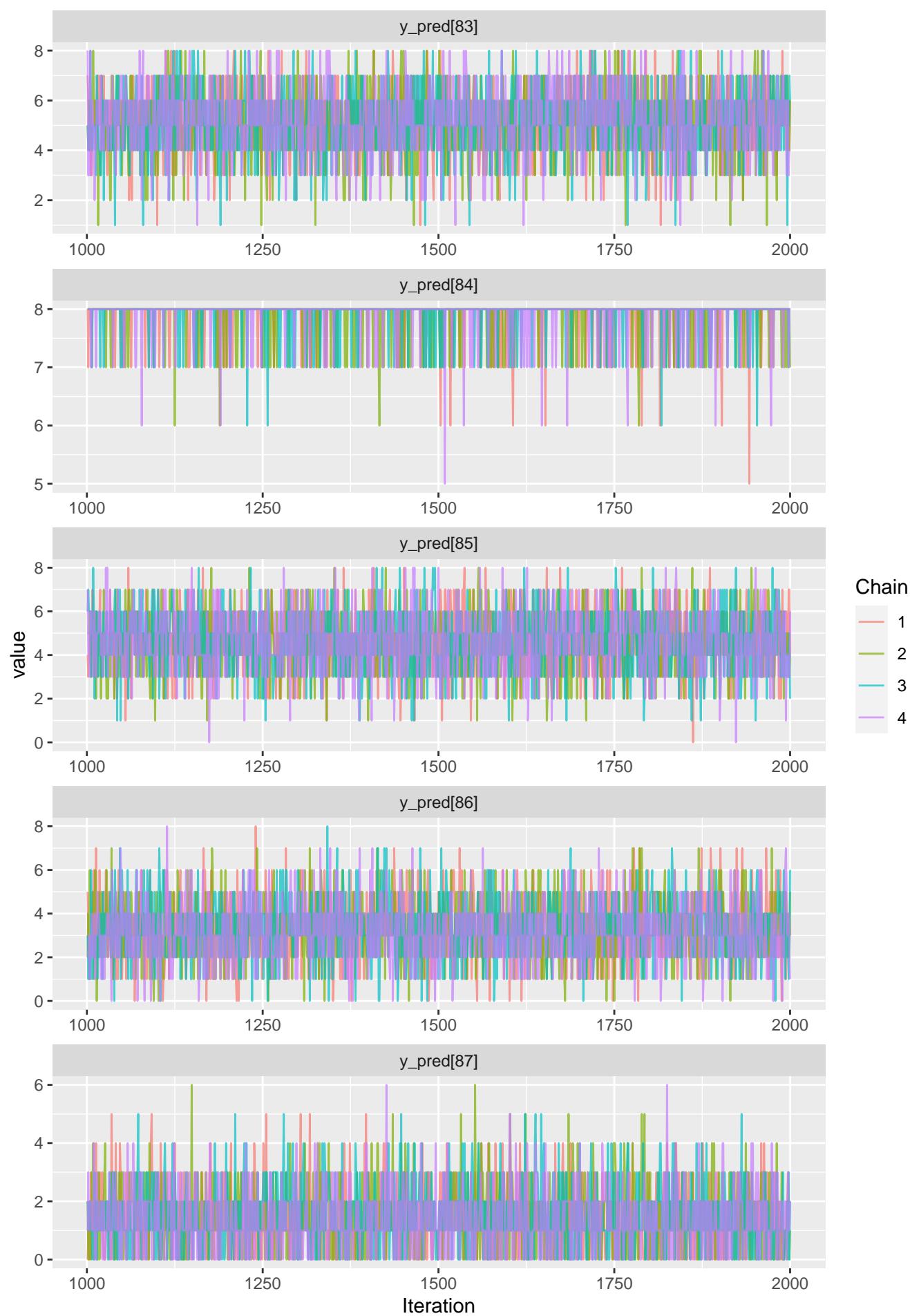


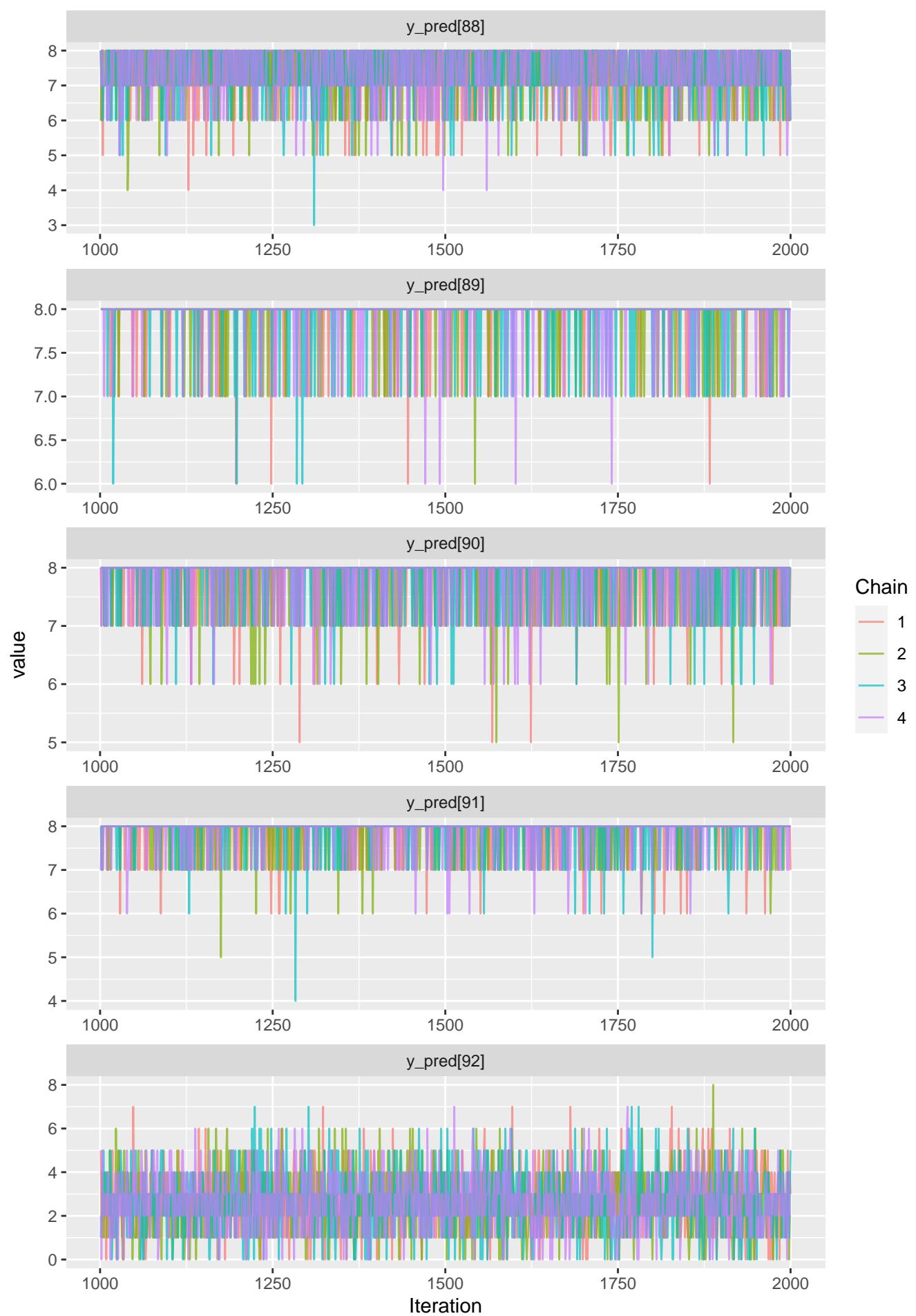


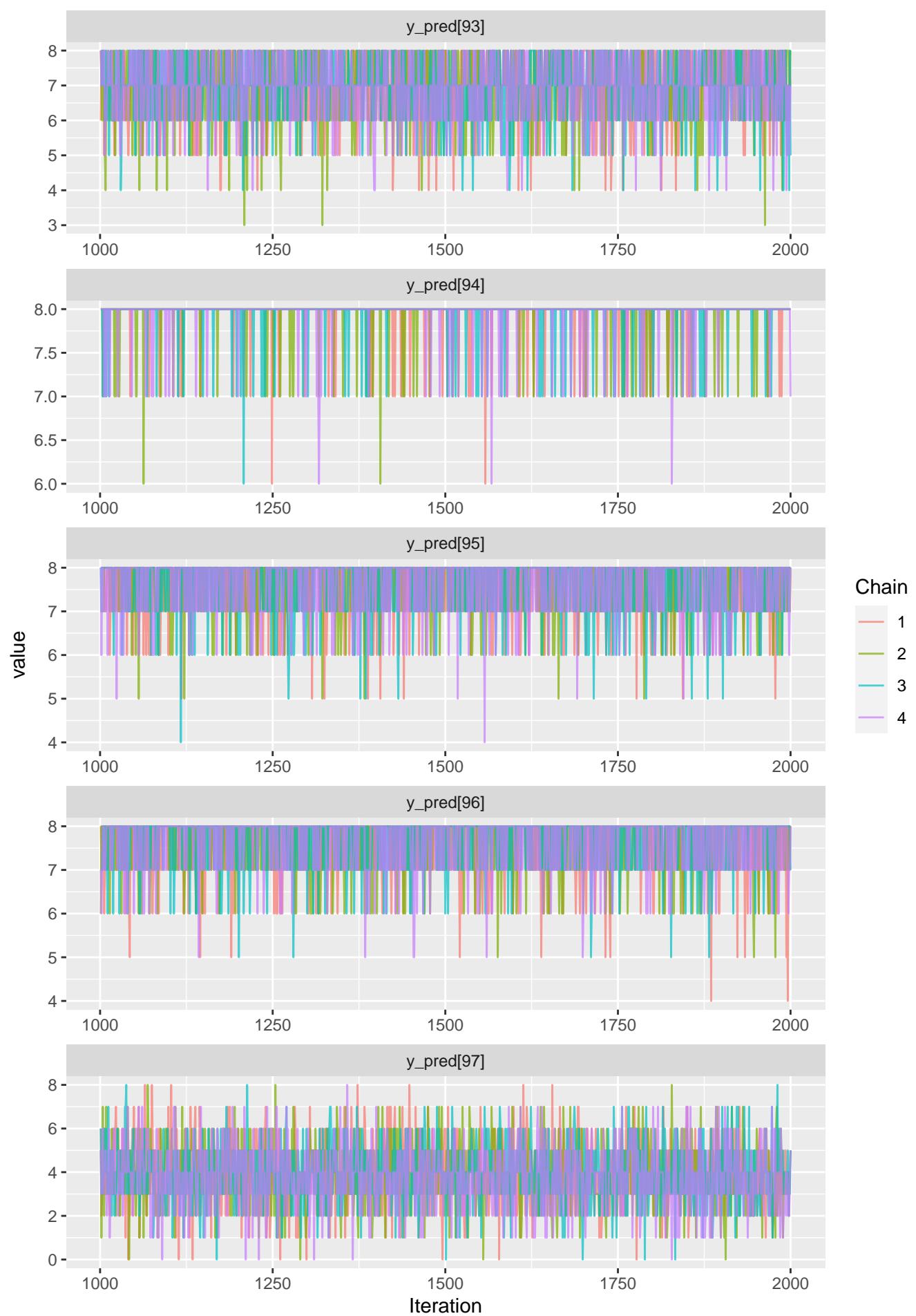




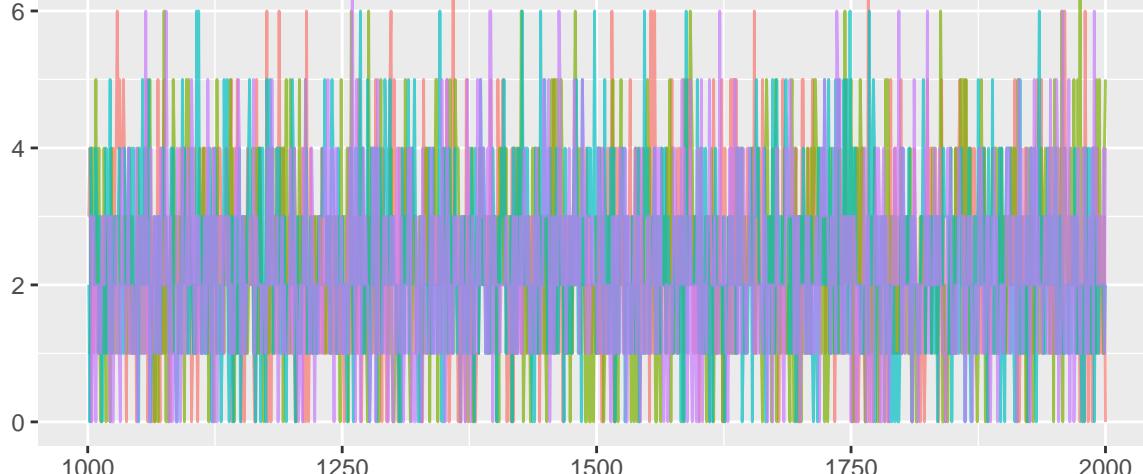




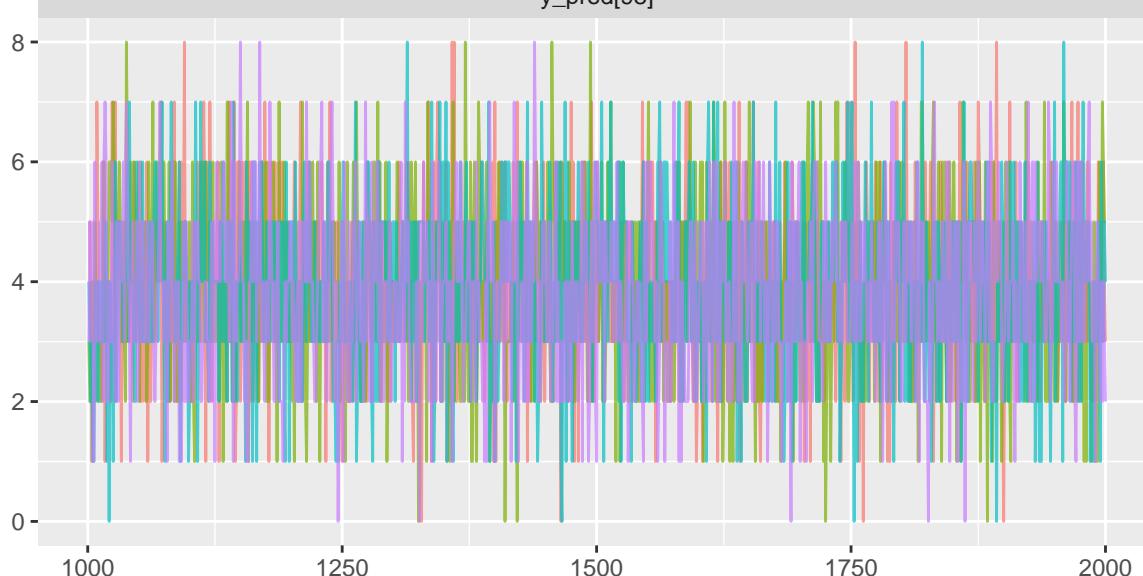




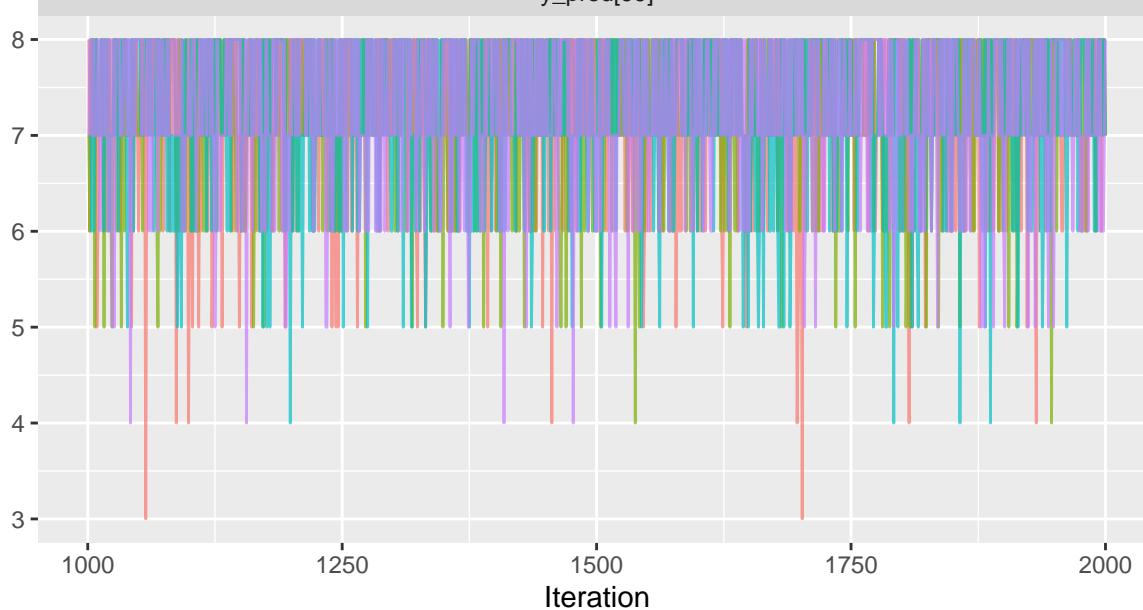
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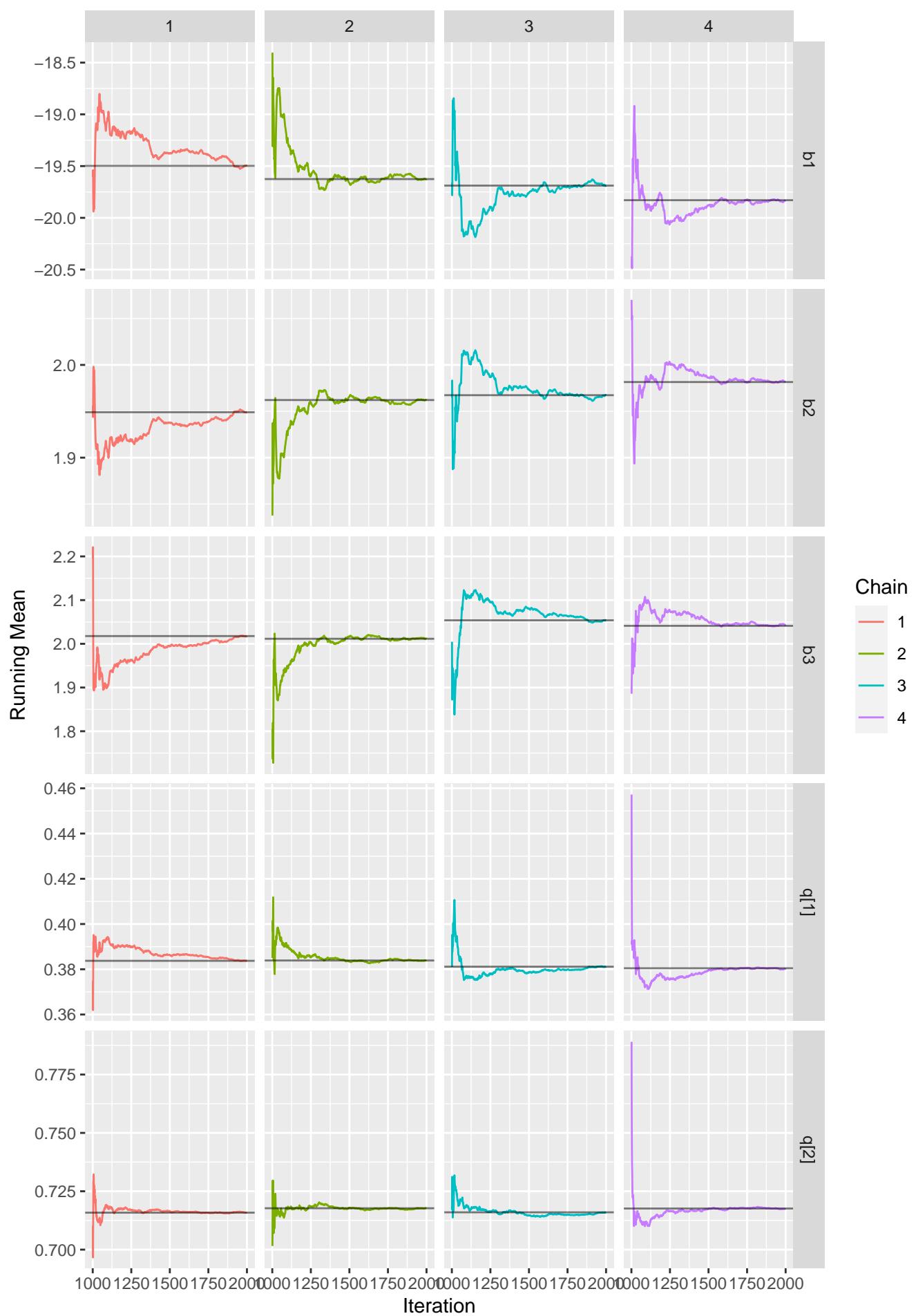
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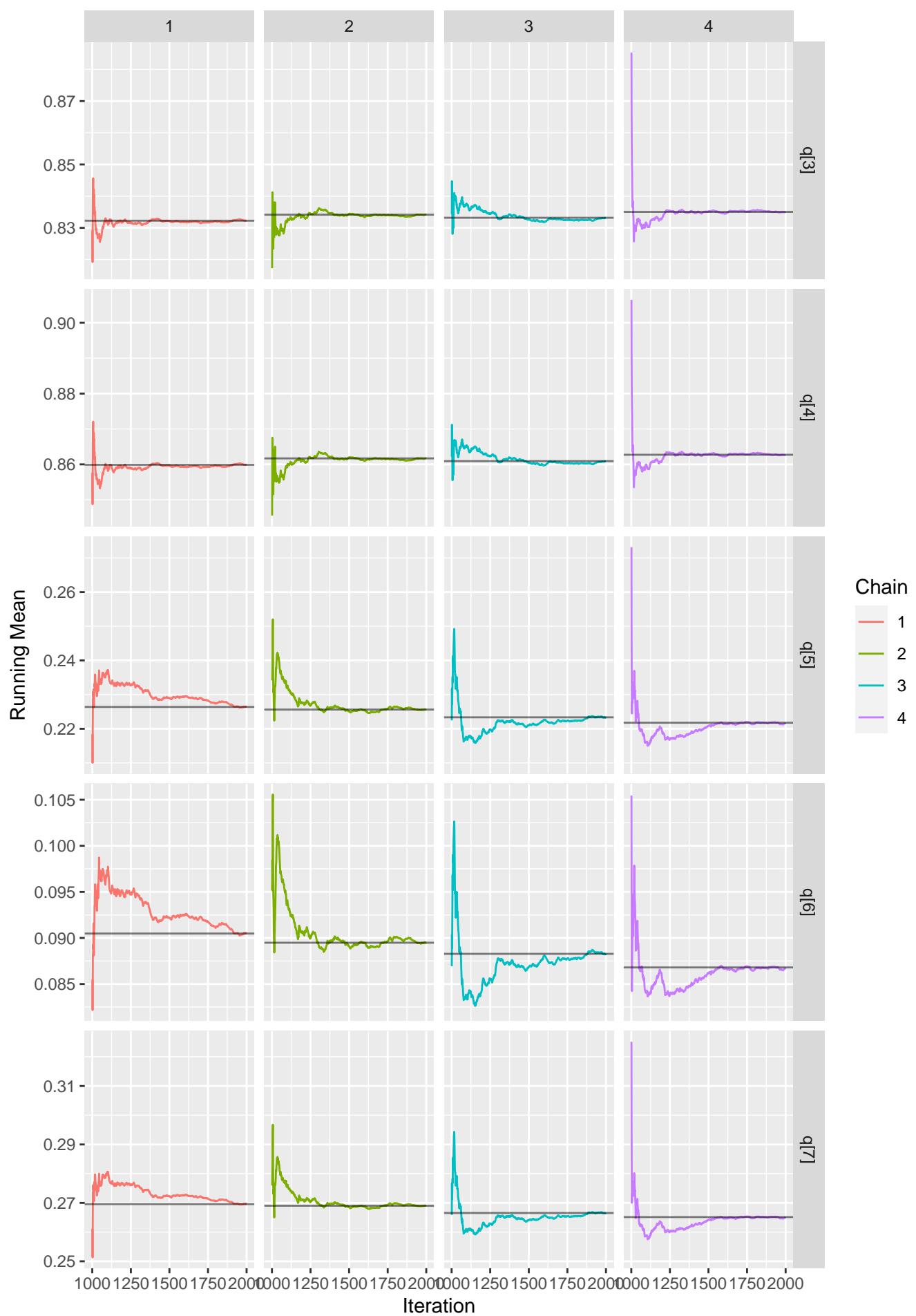


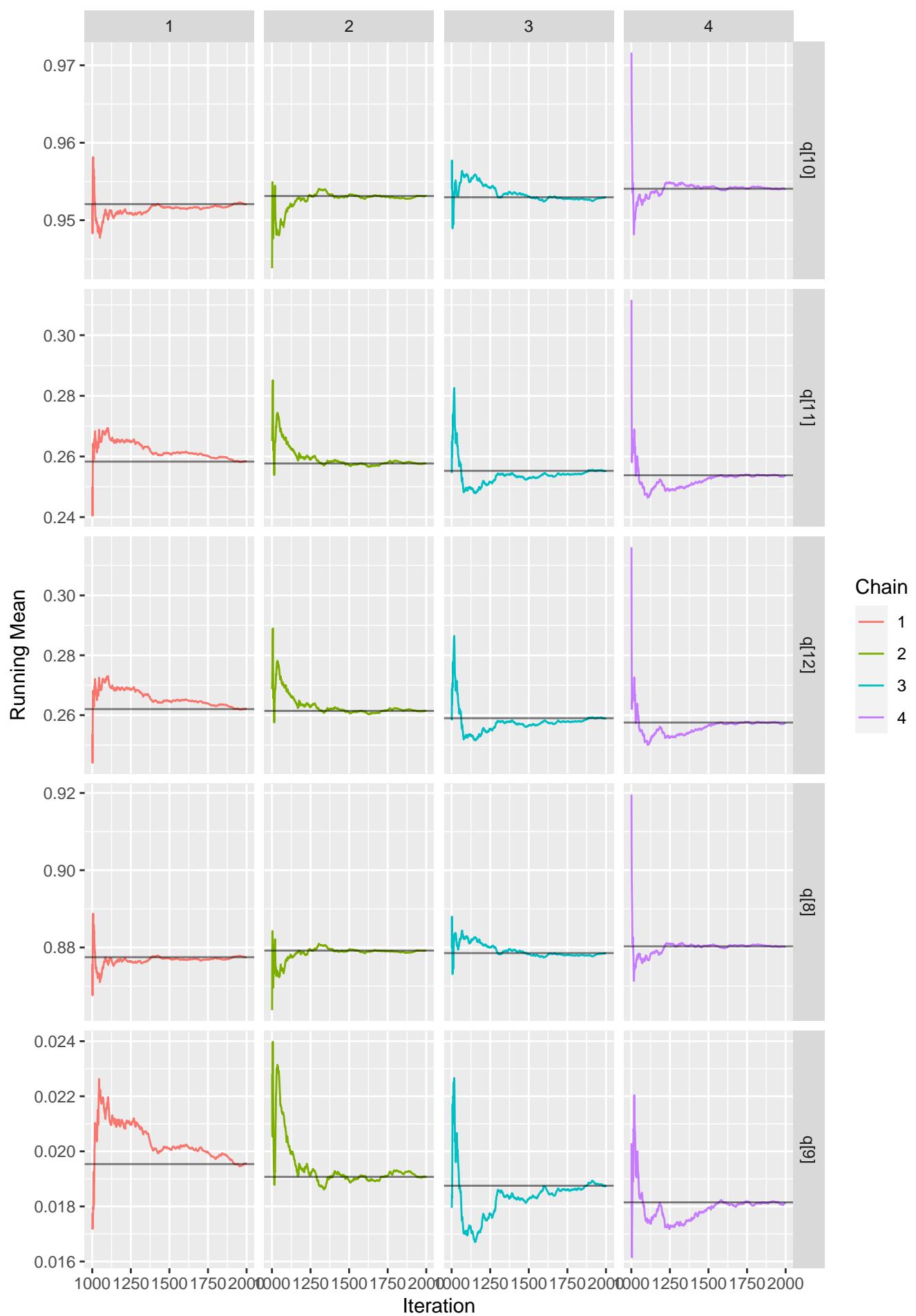
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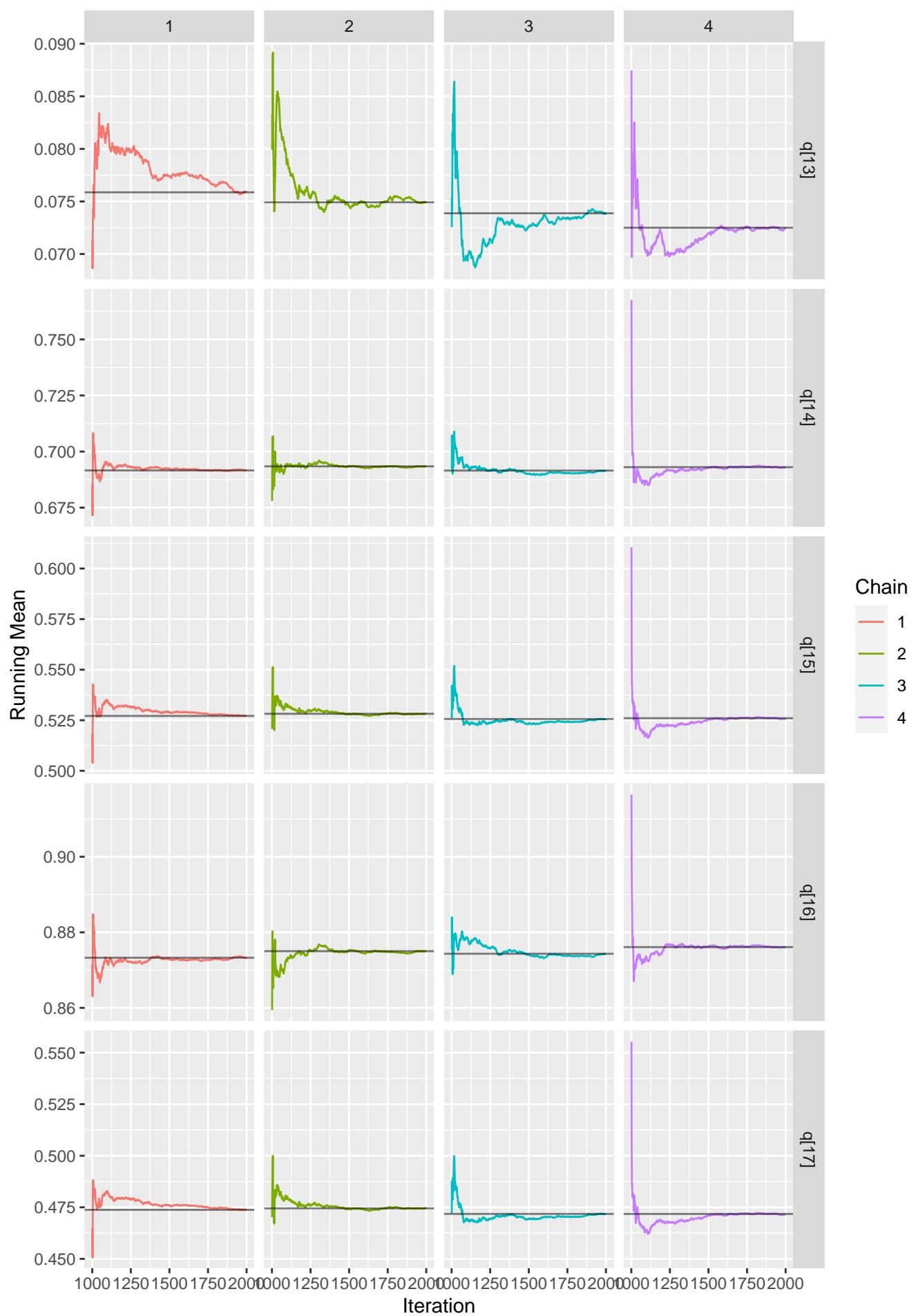
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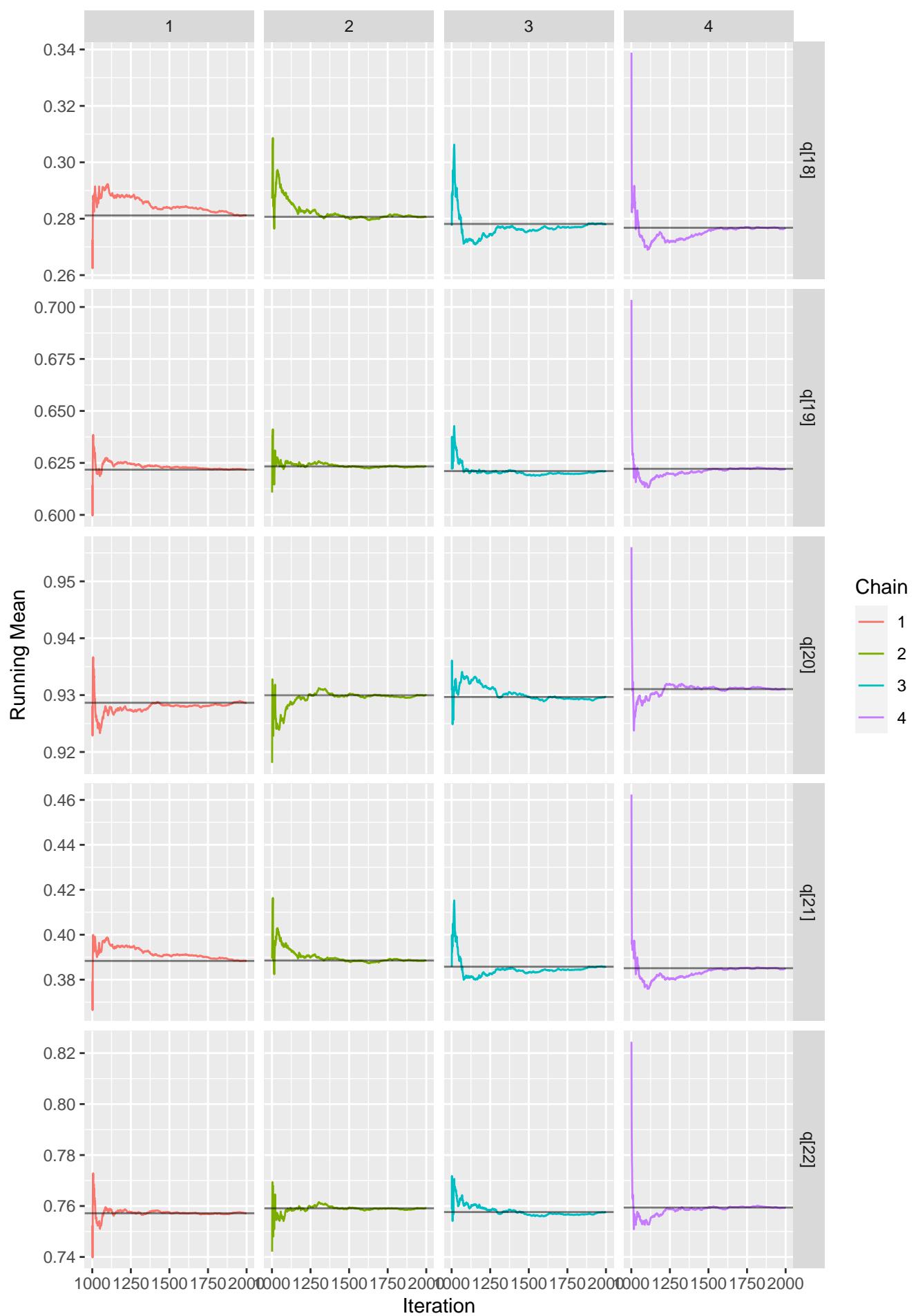
Iteration

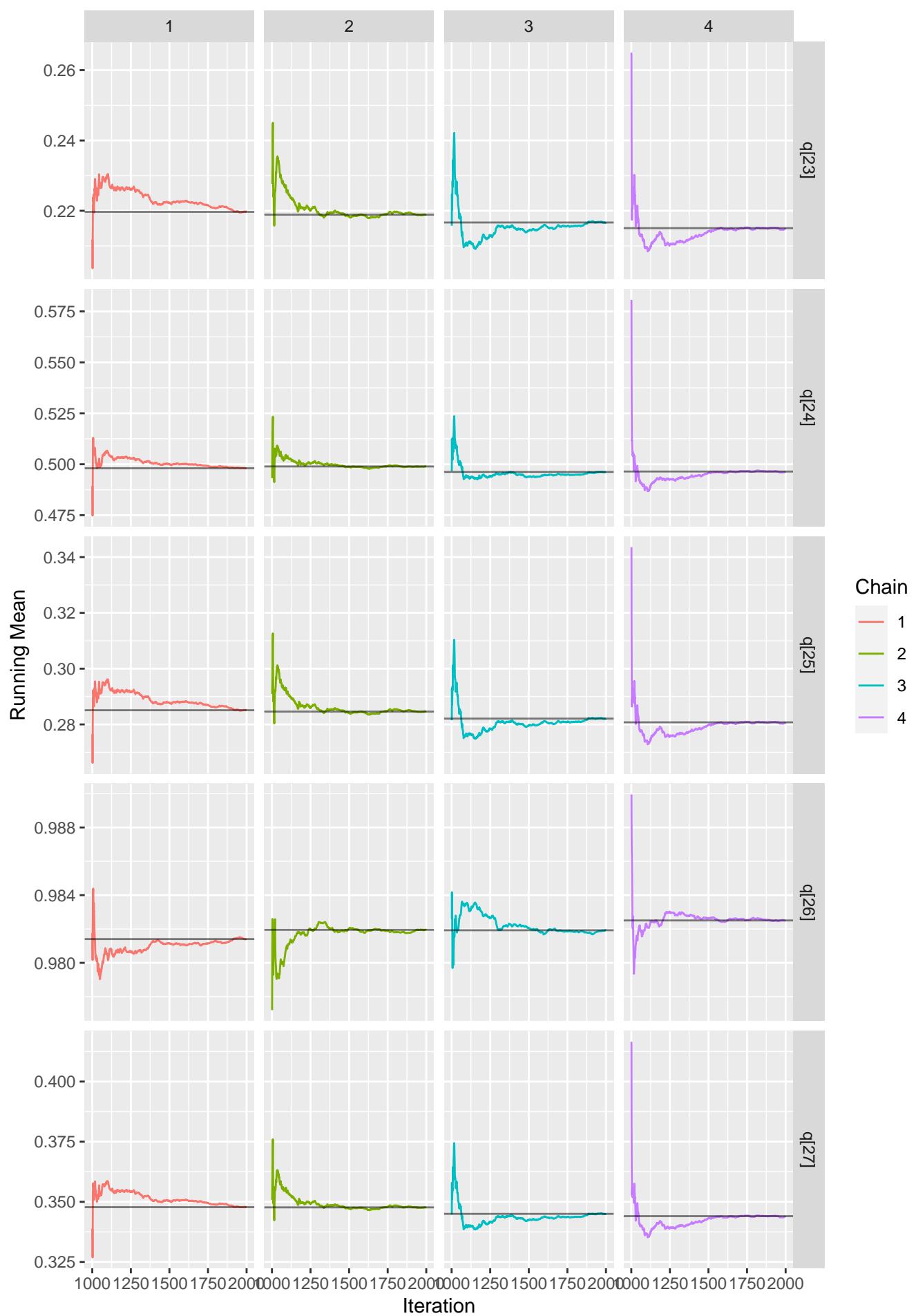


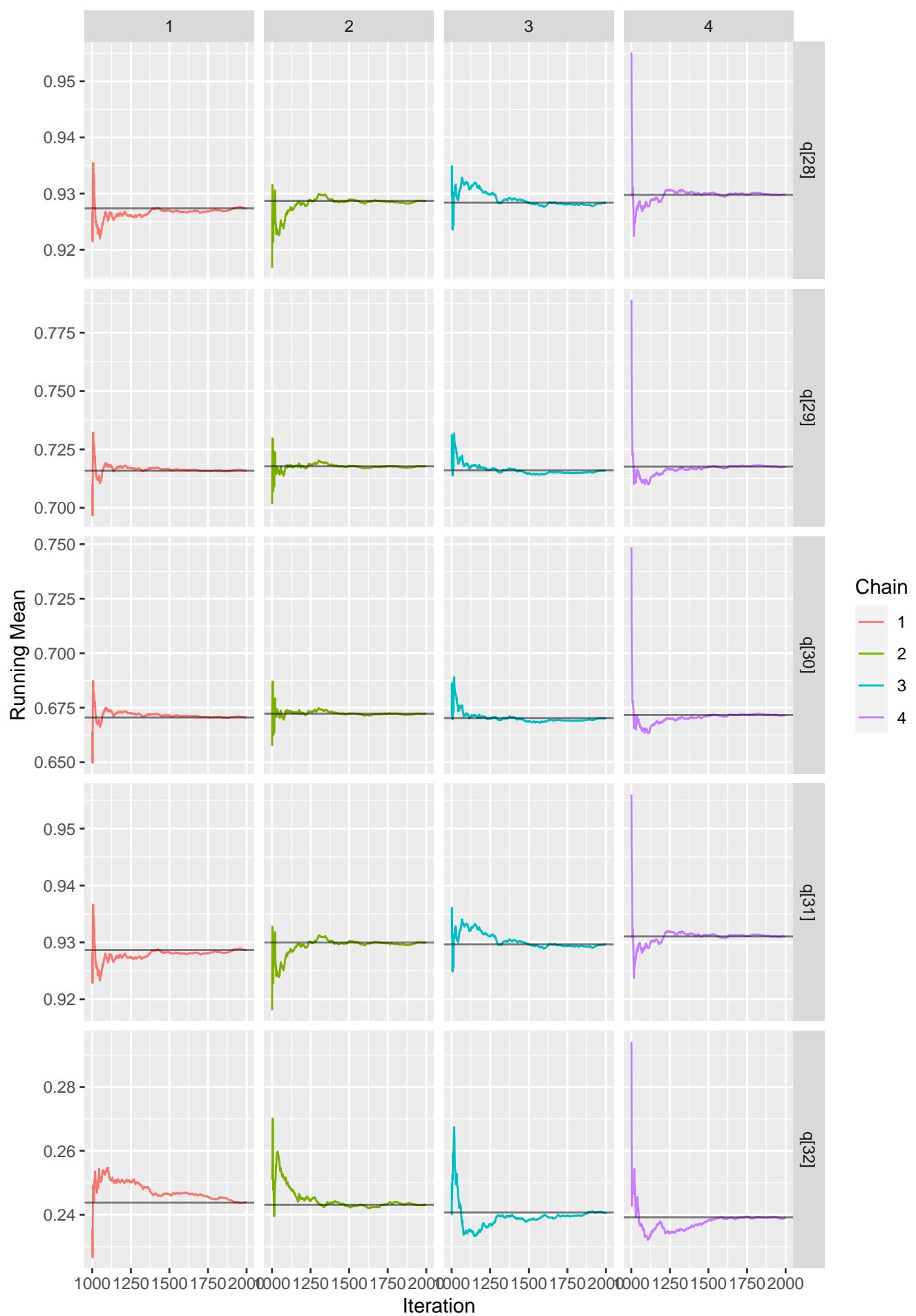


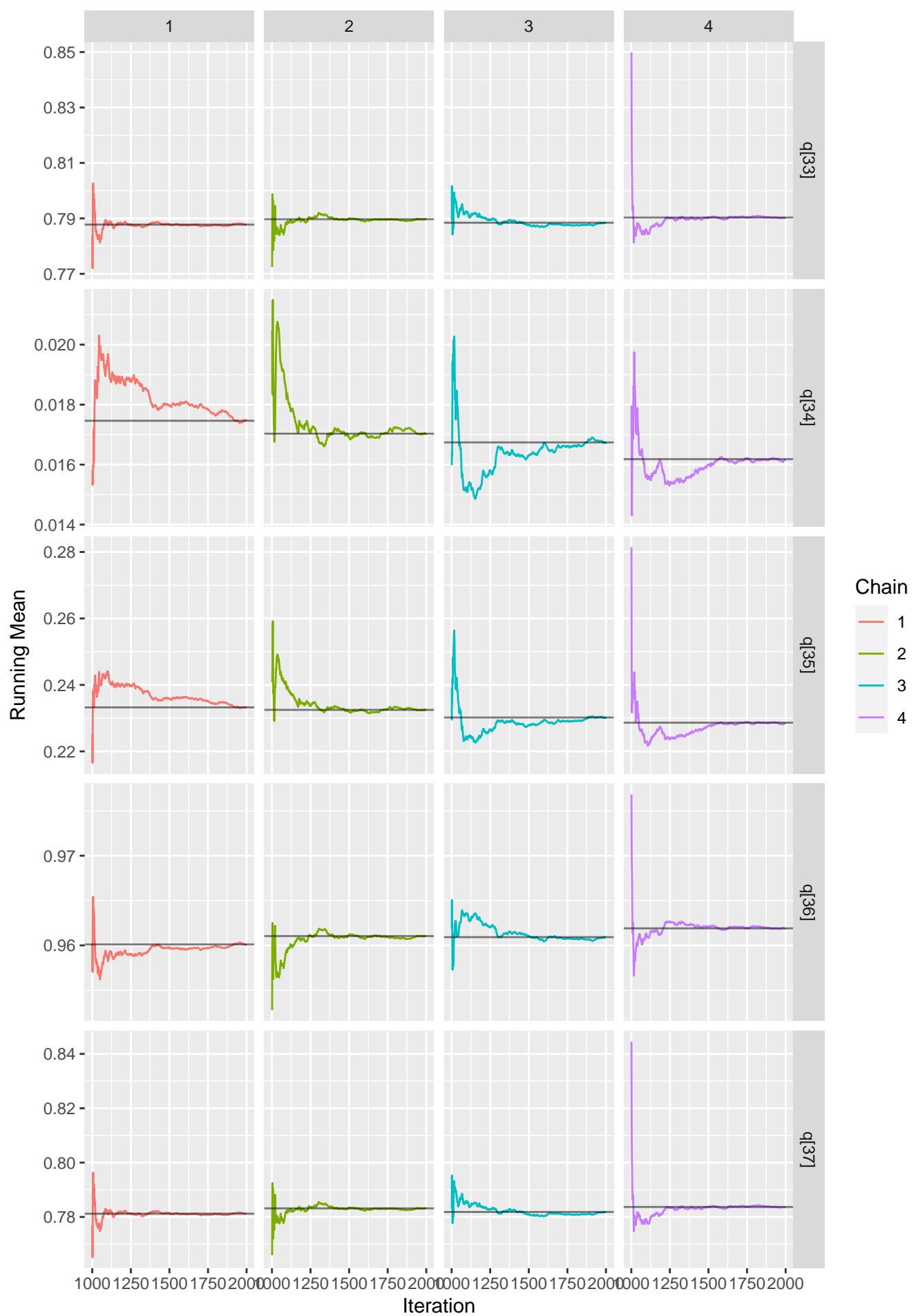


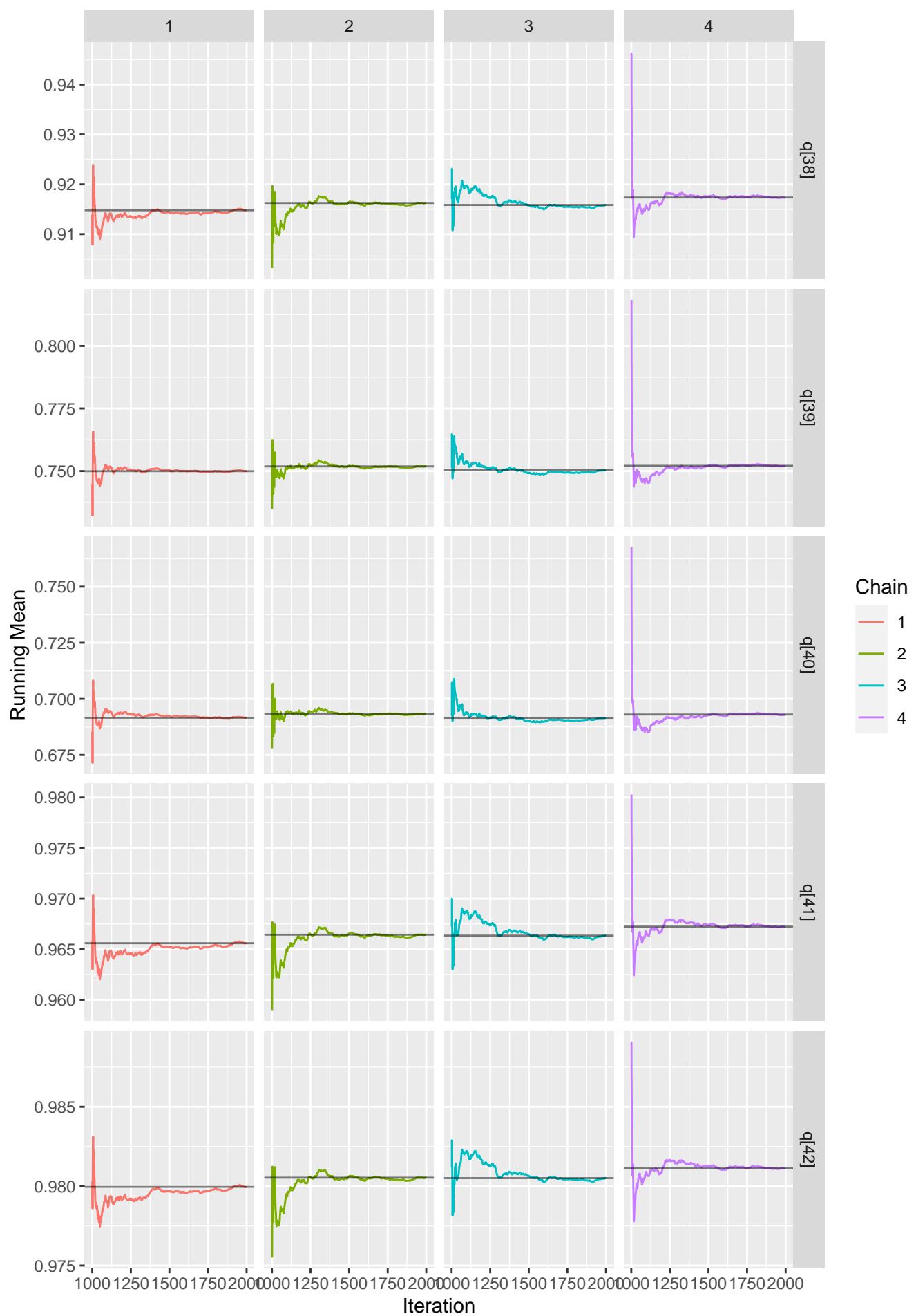


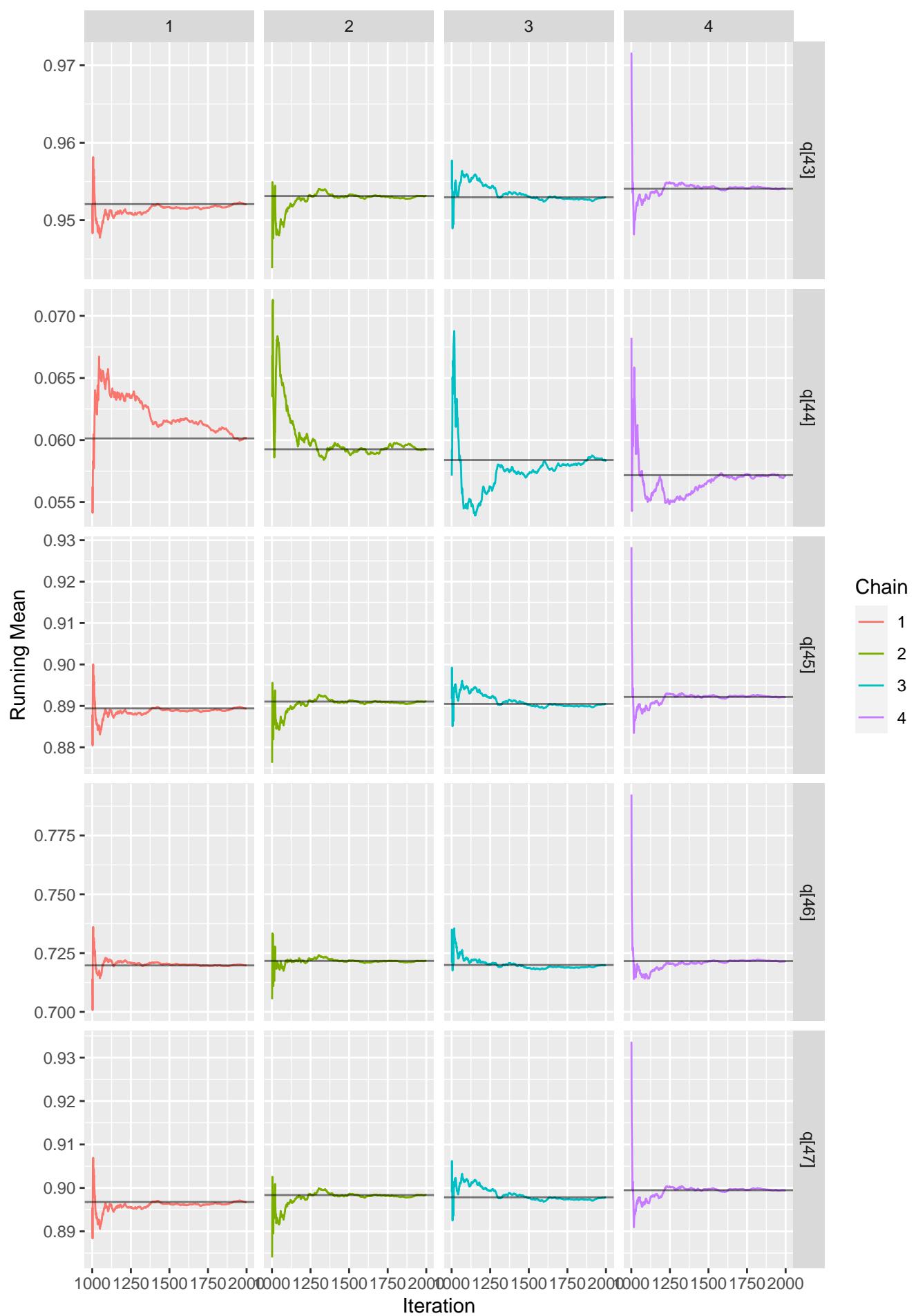


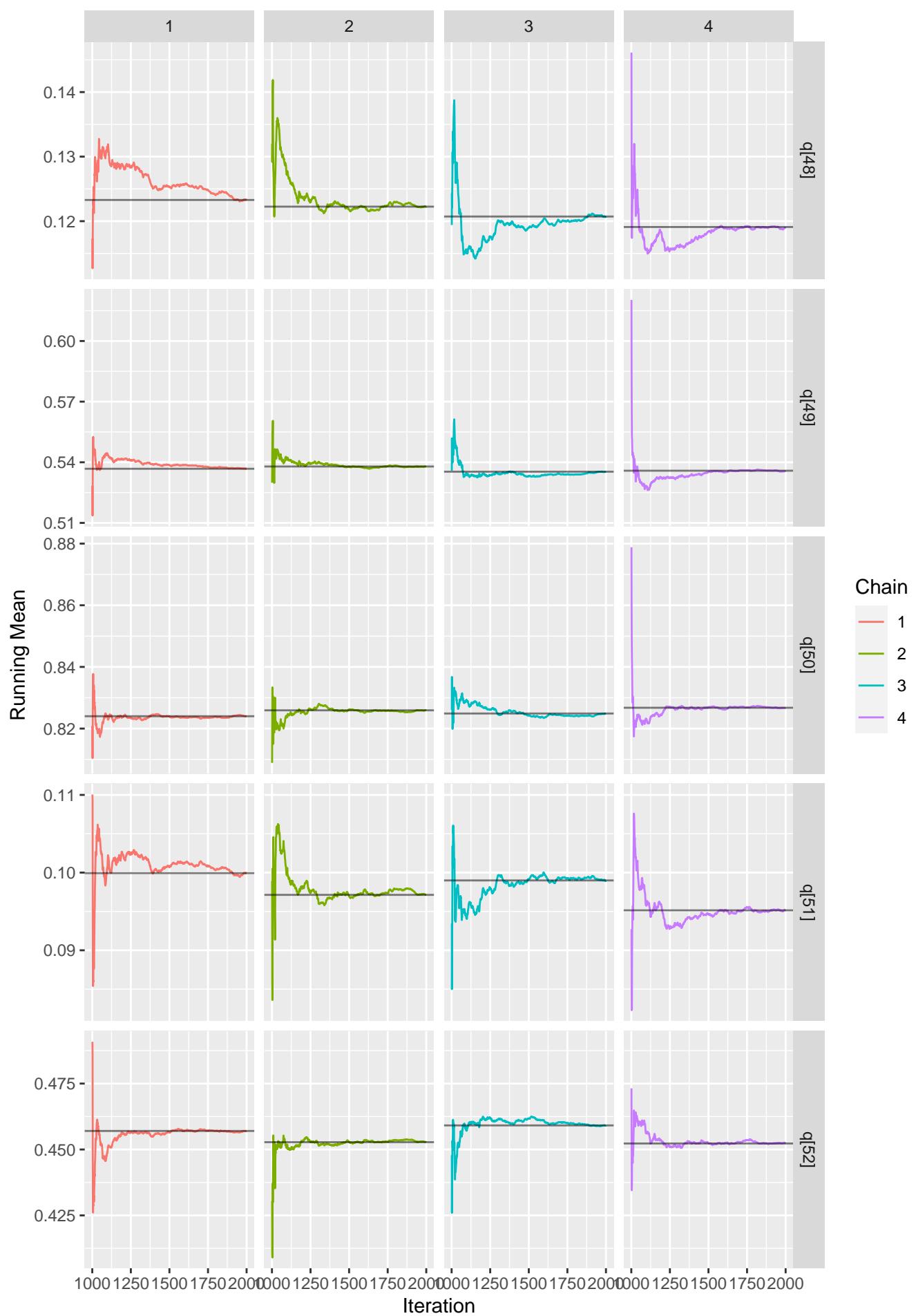


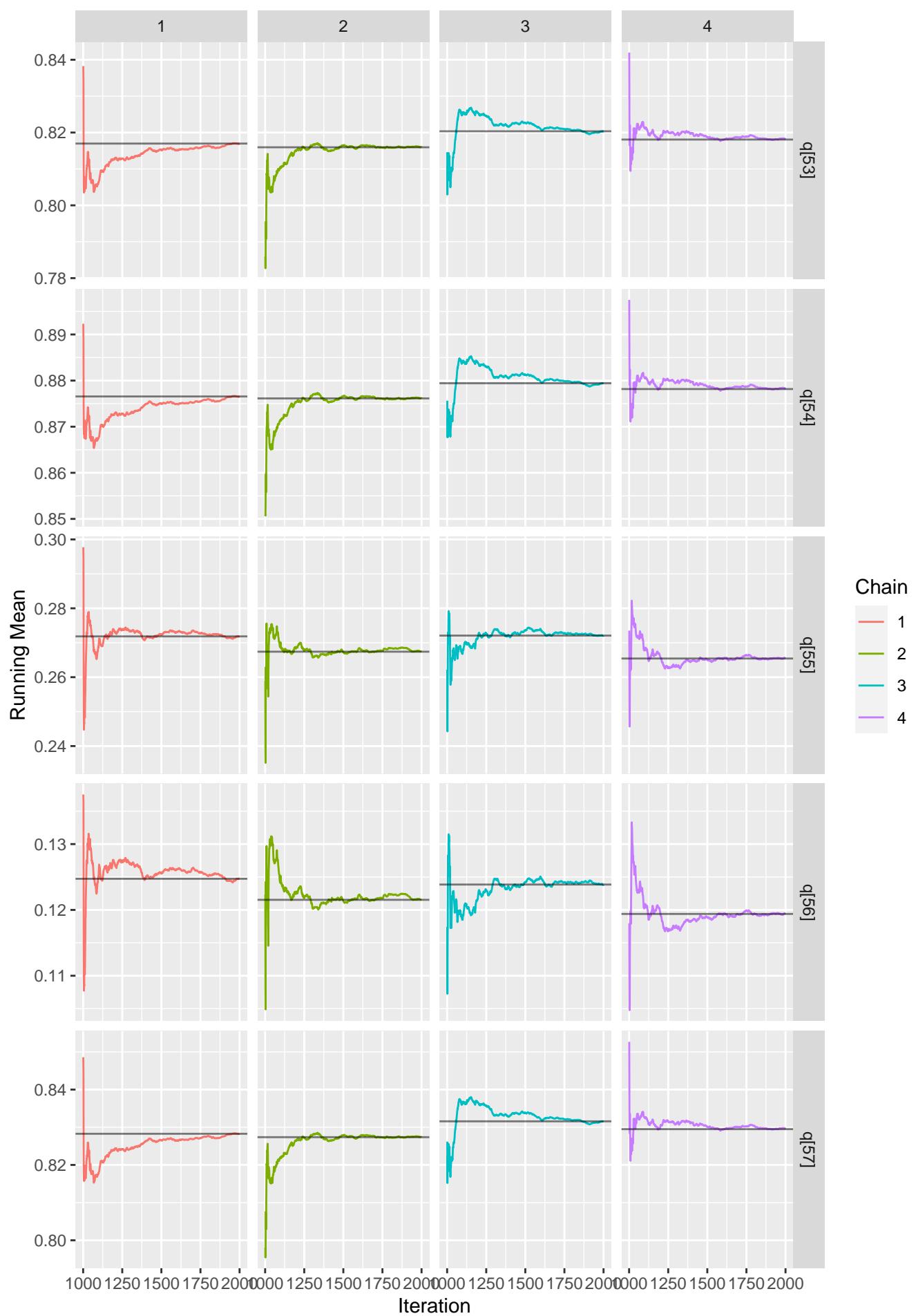


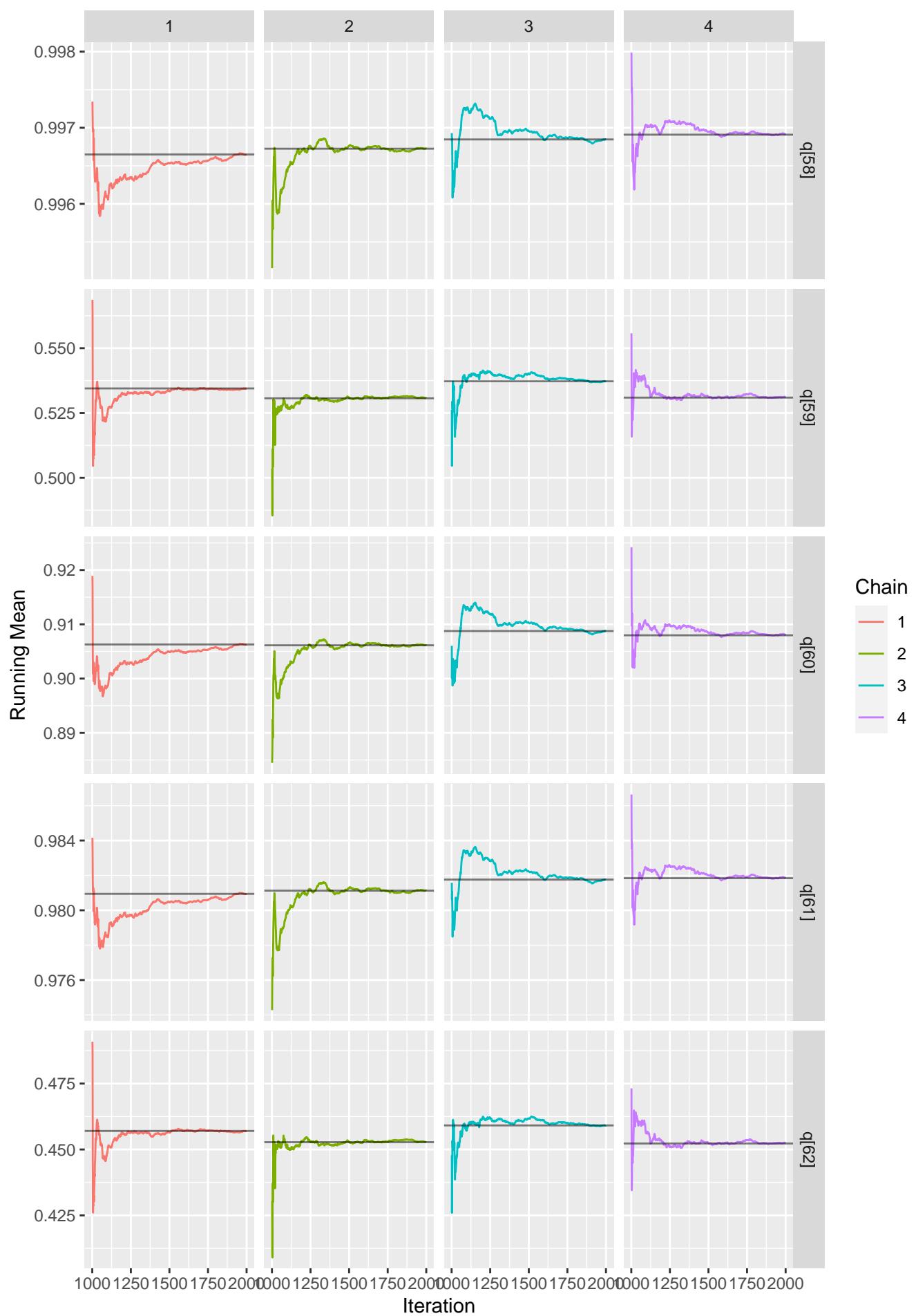


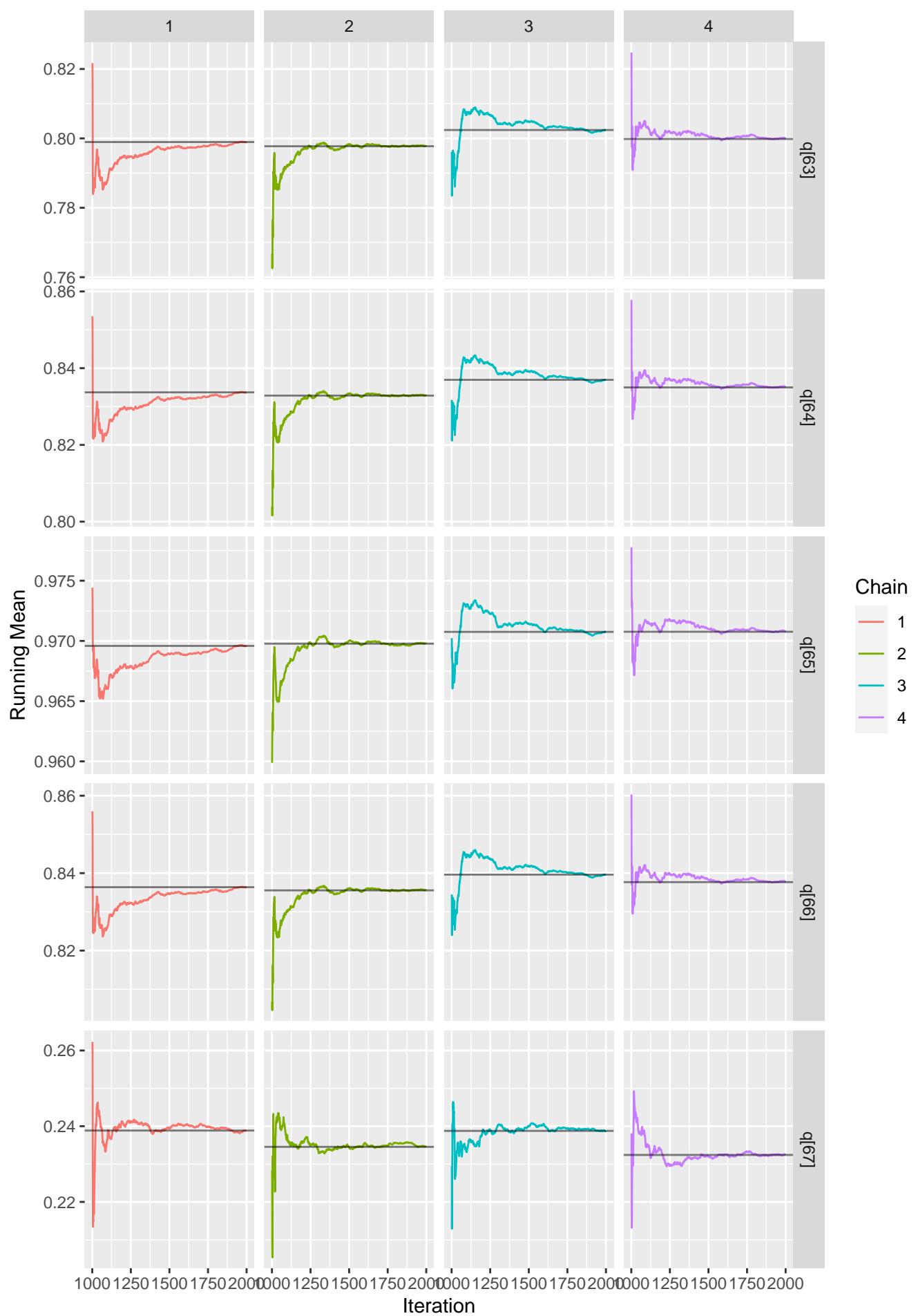


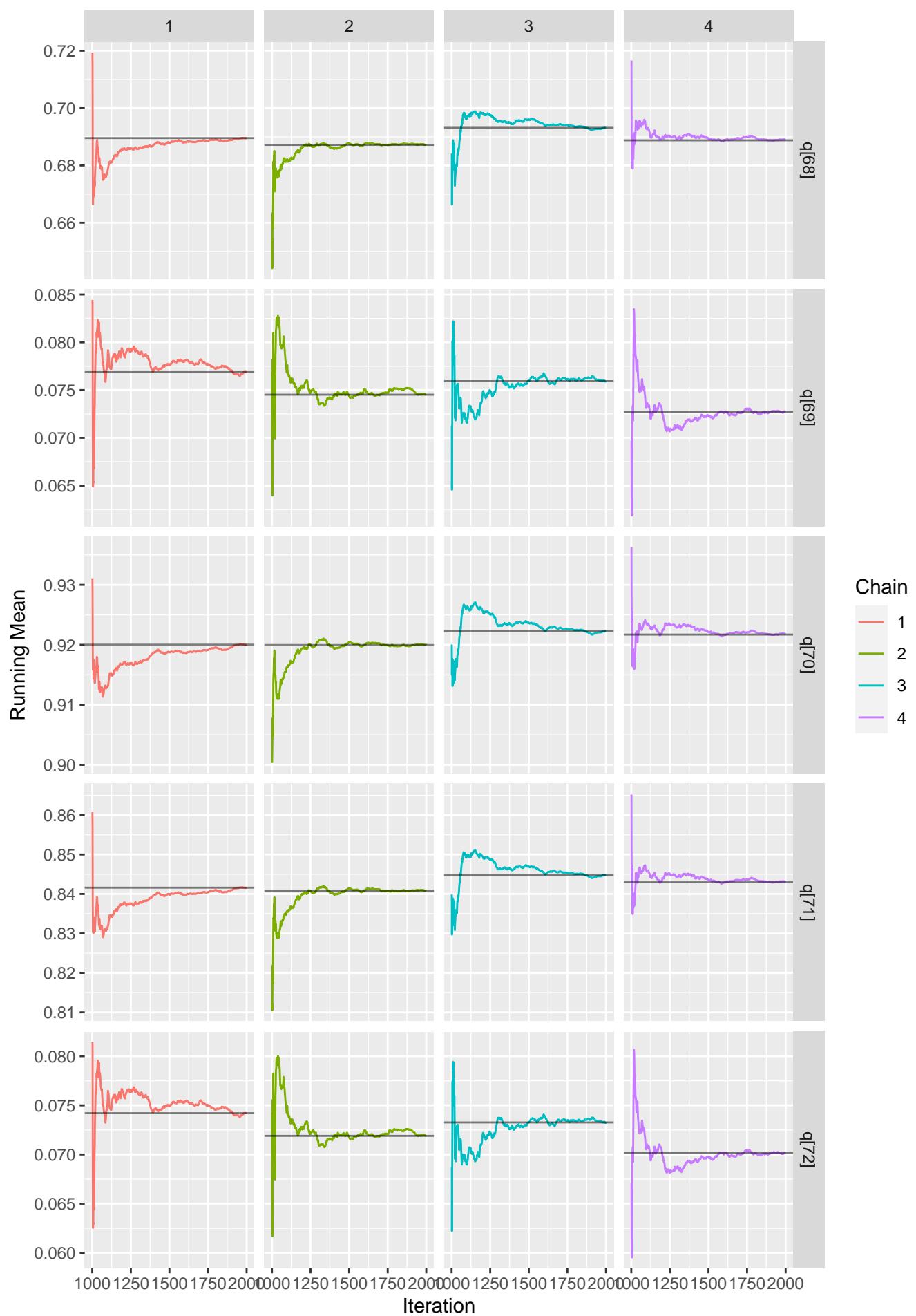


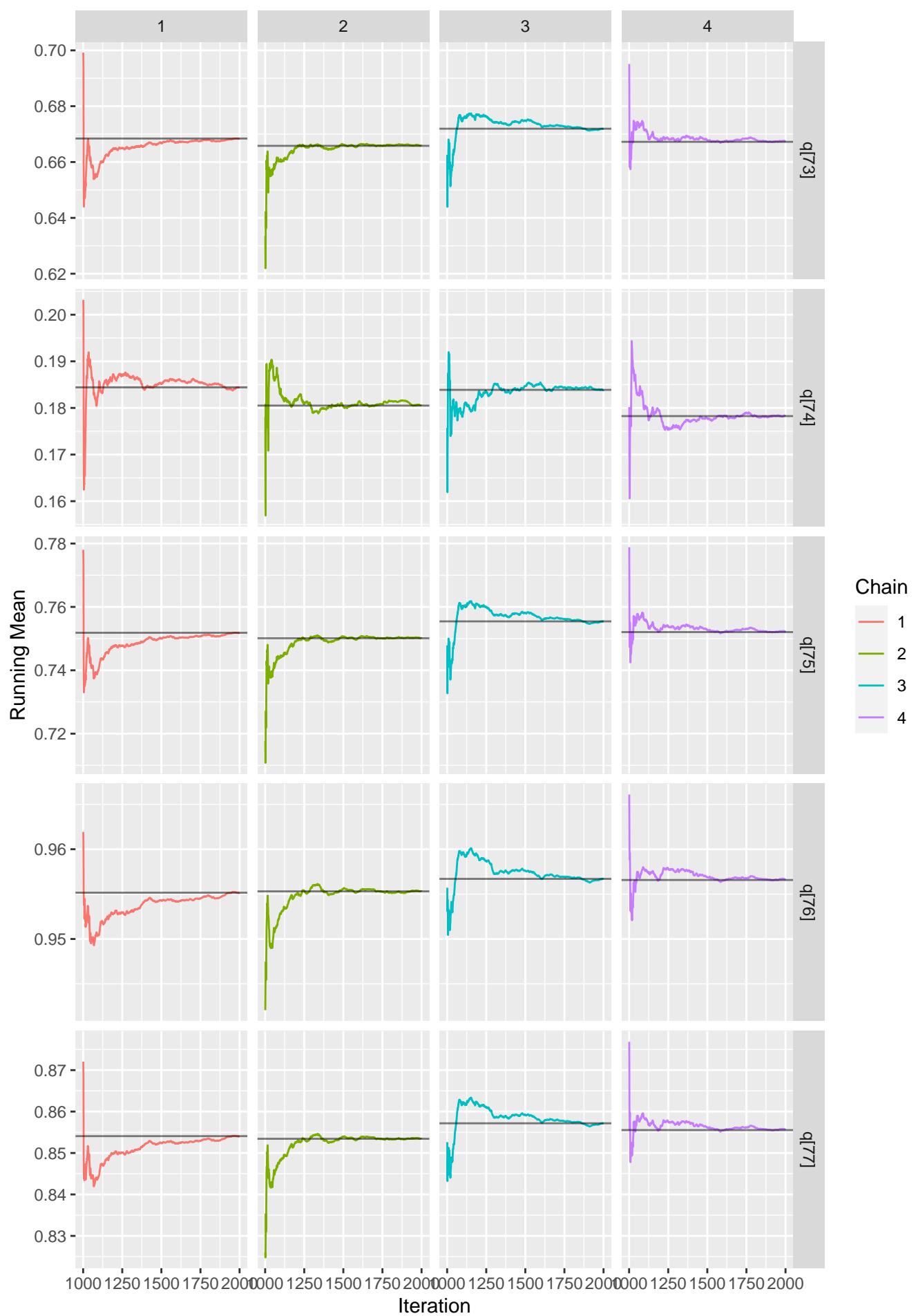


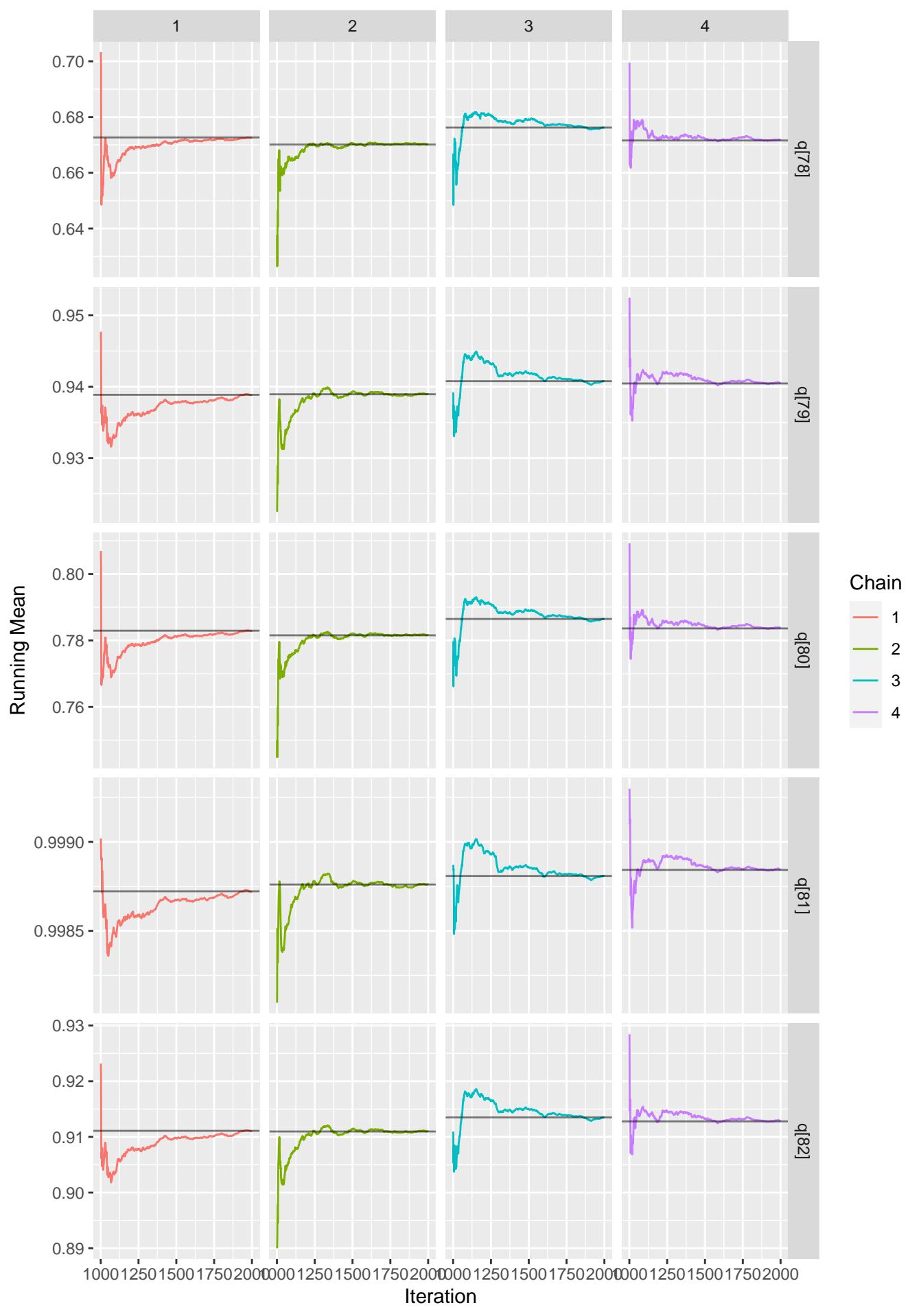


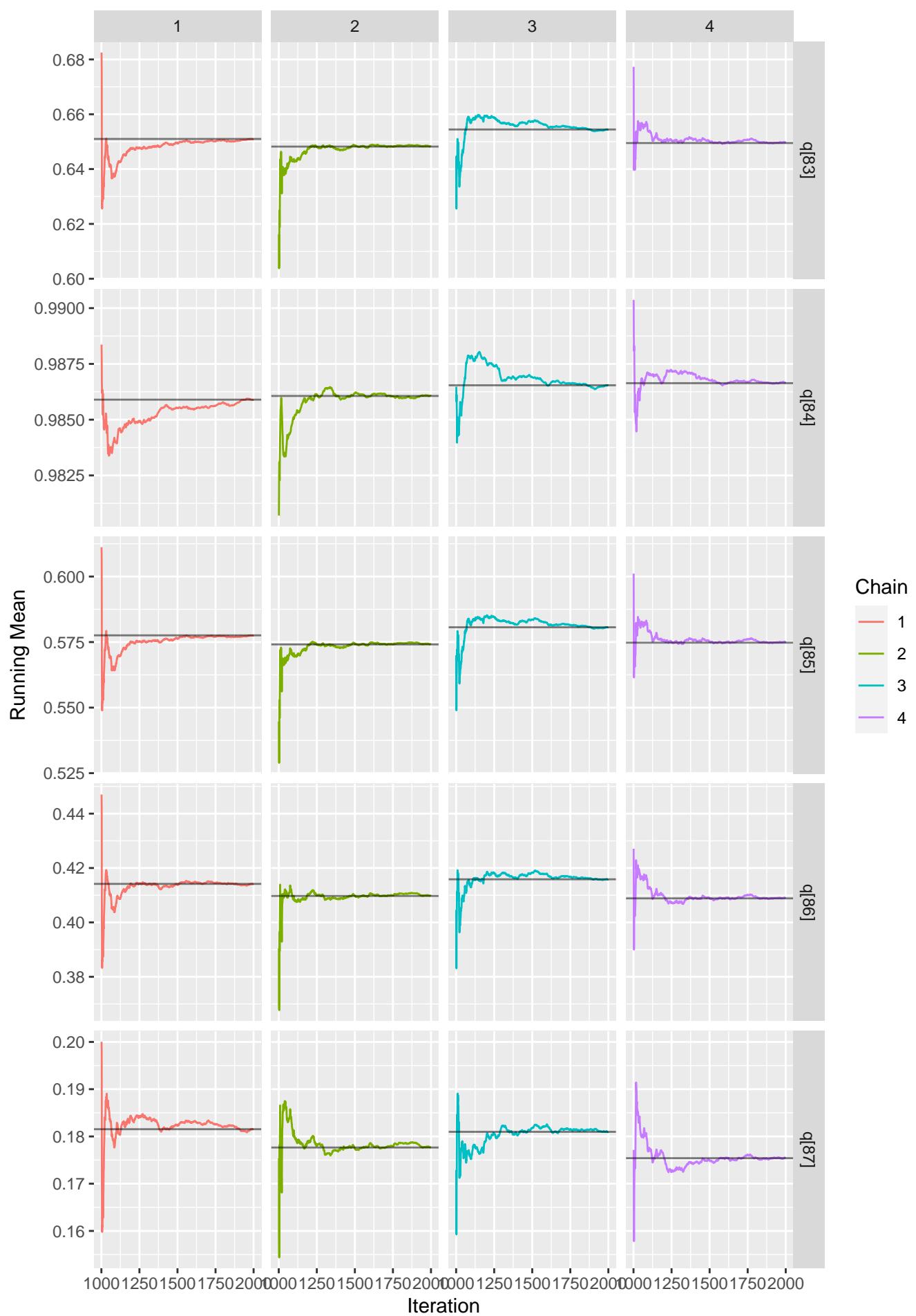


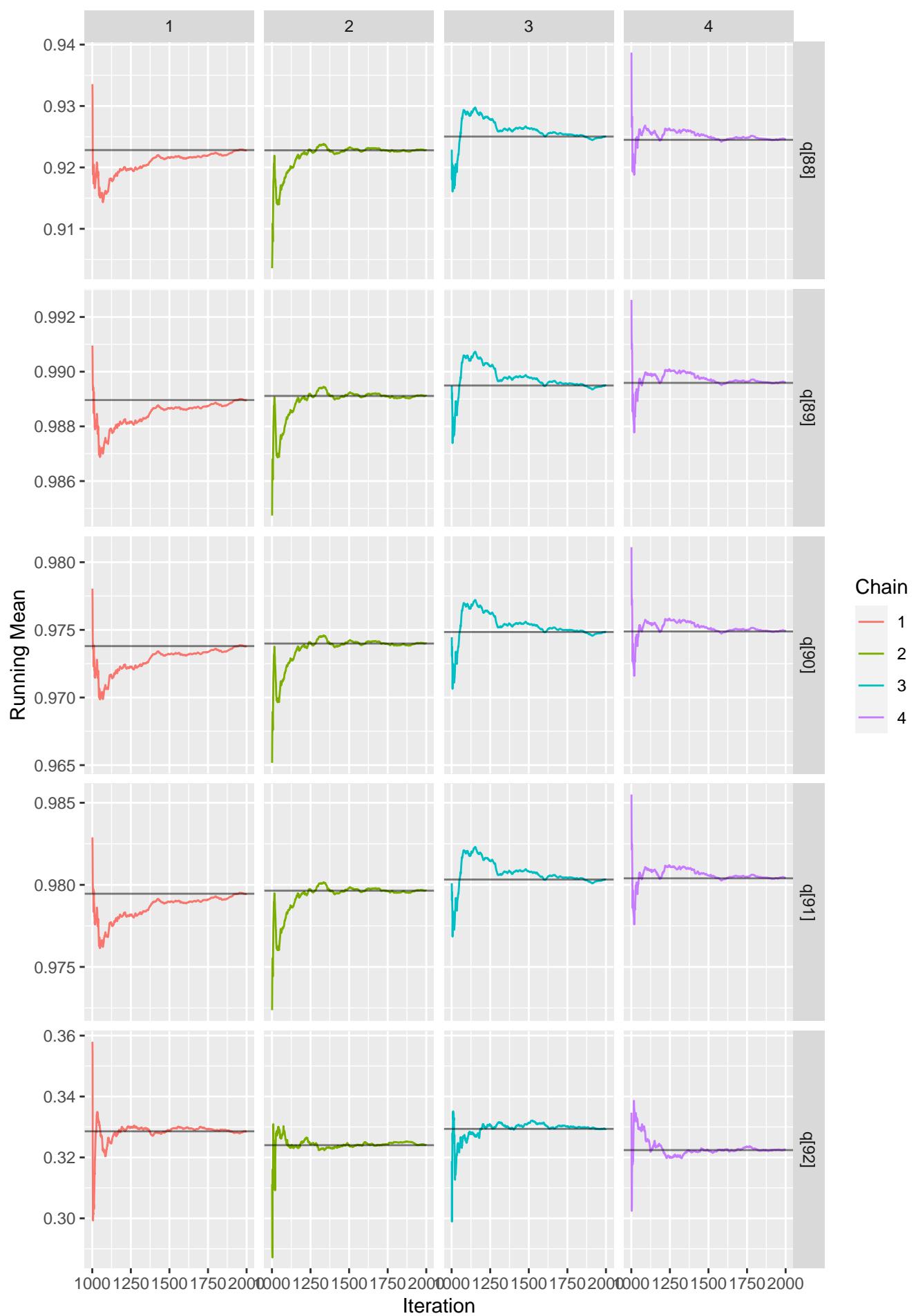


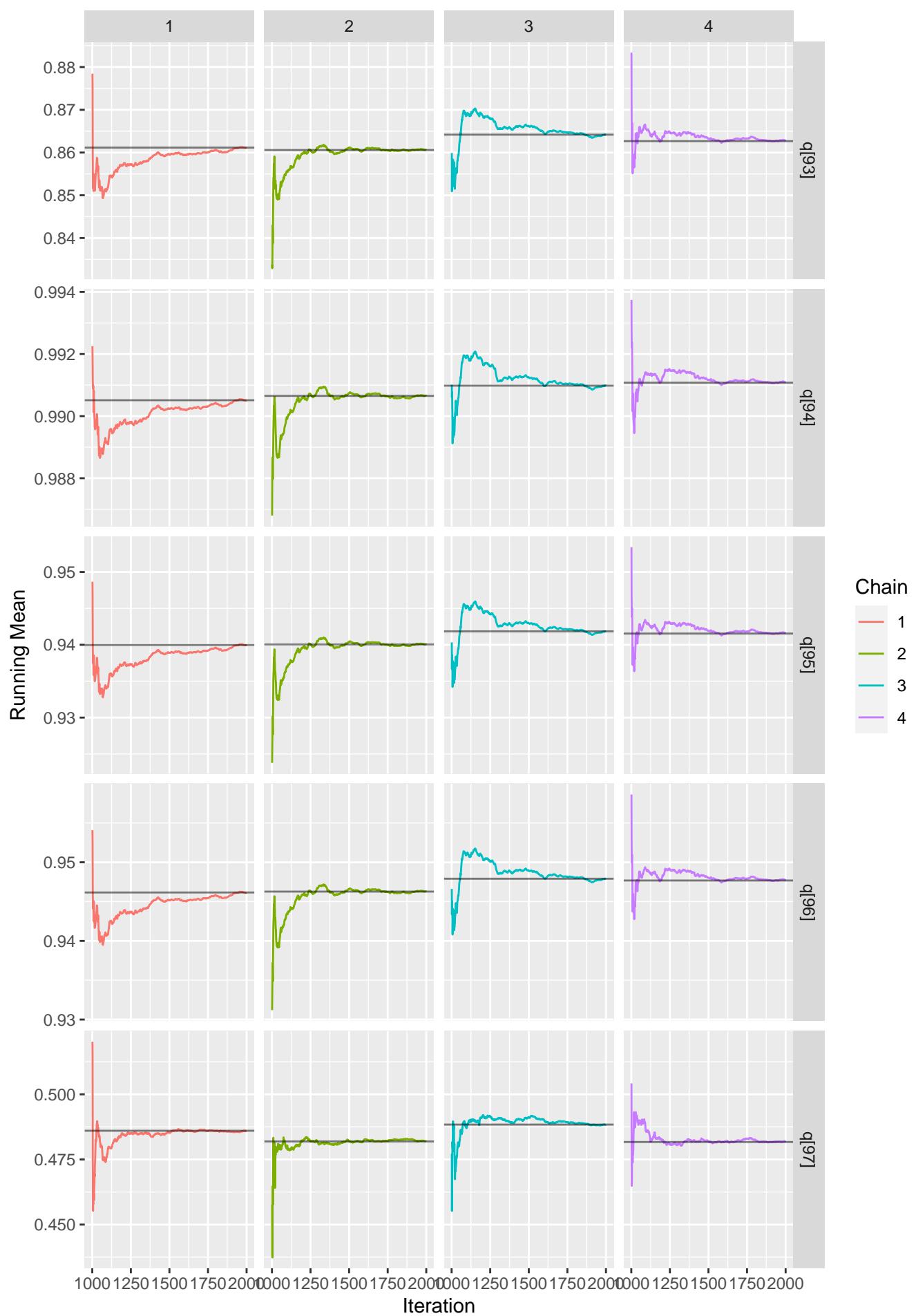


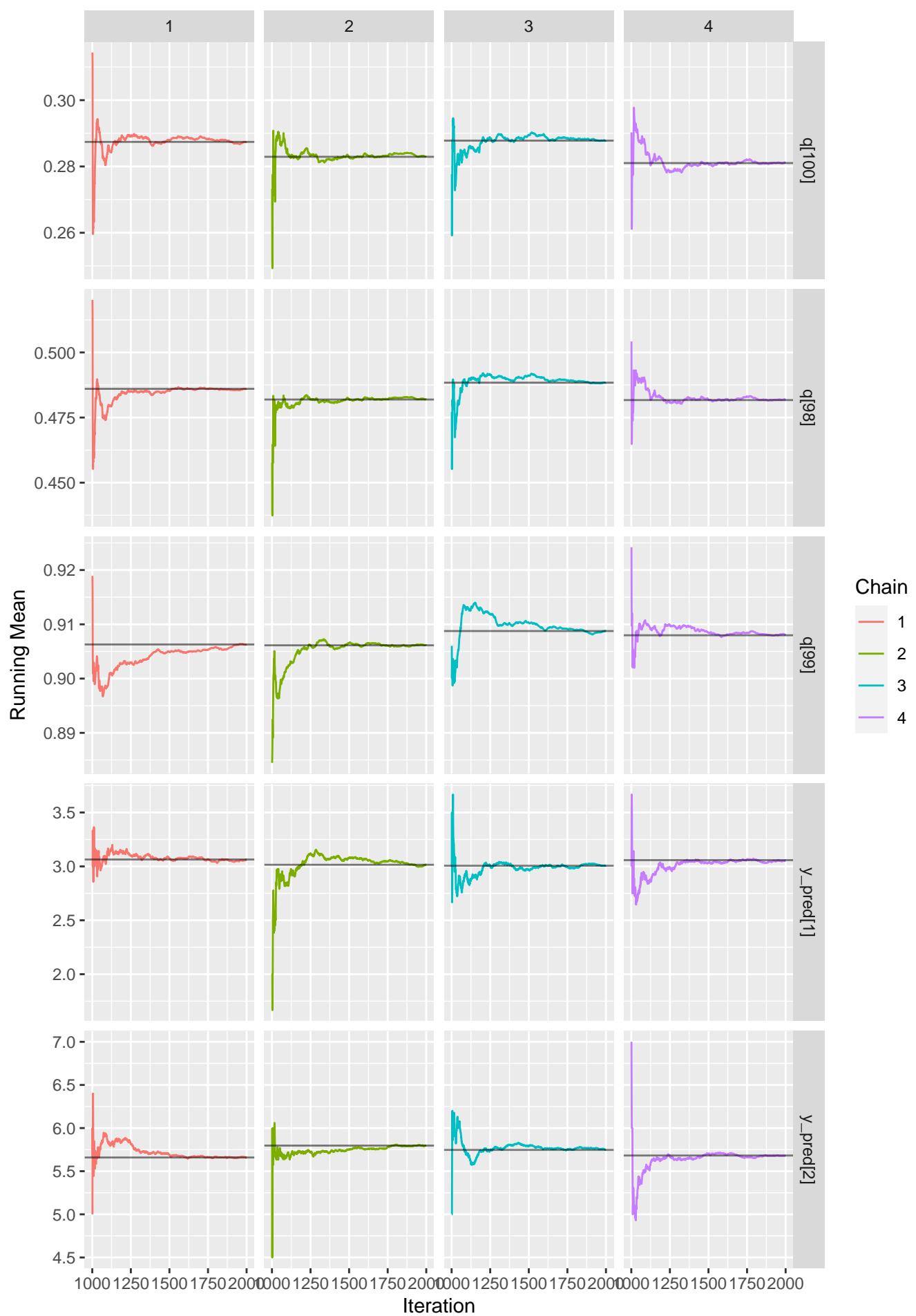


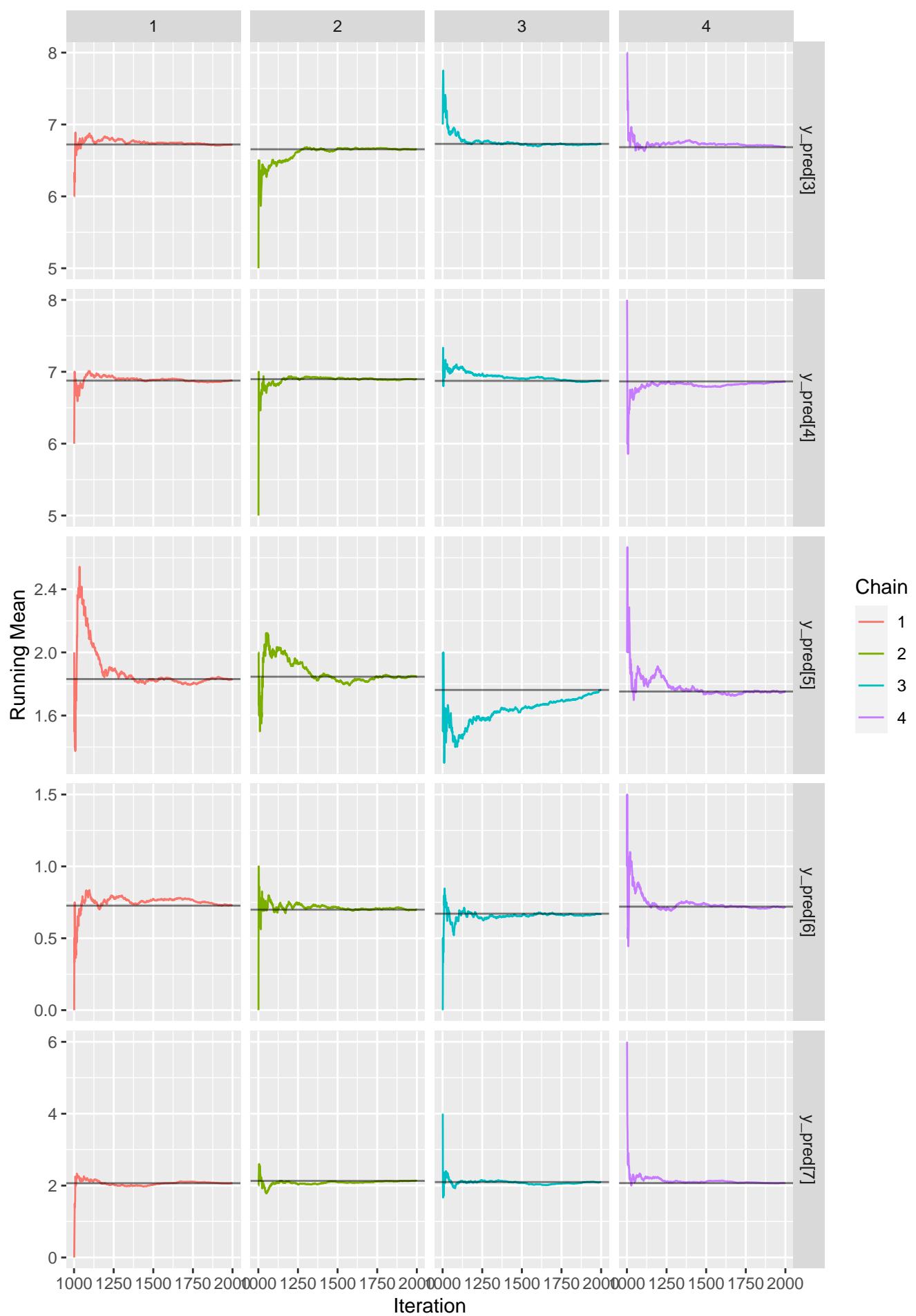


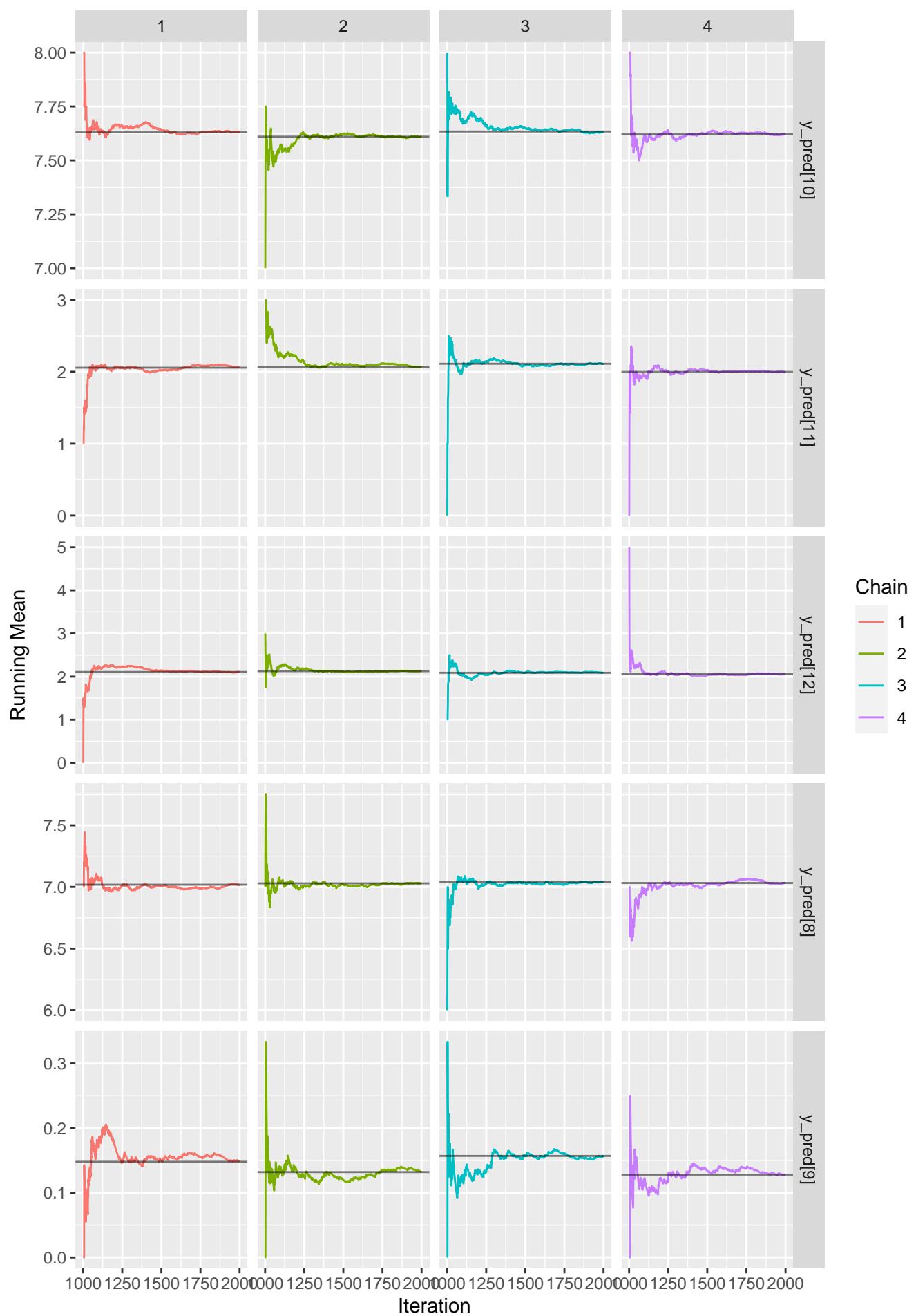


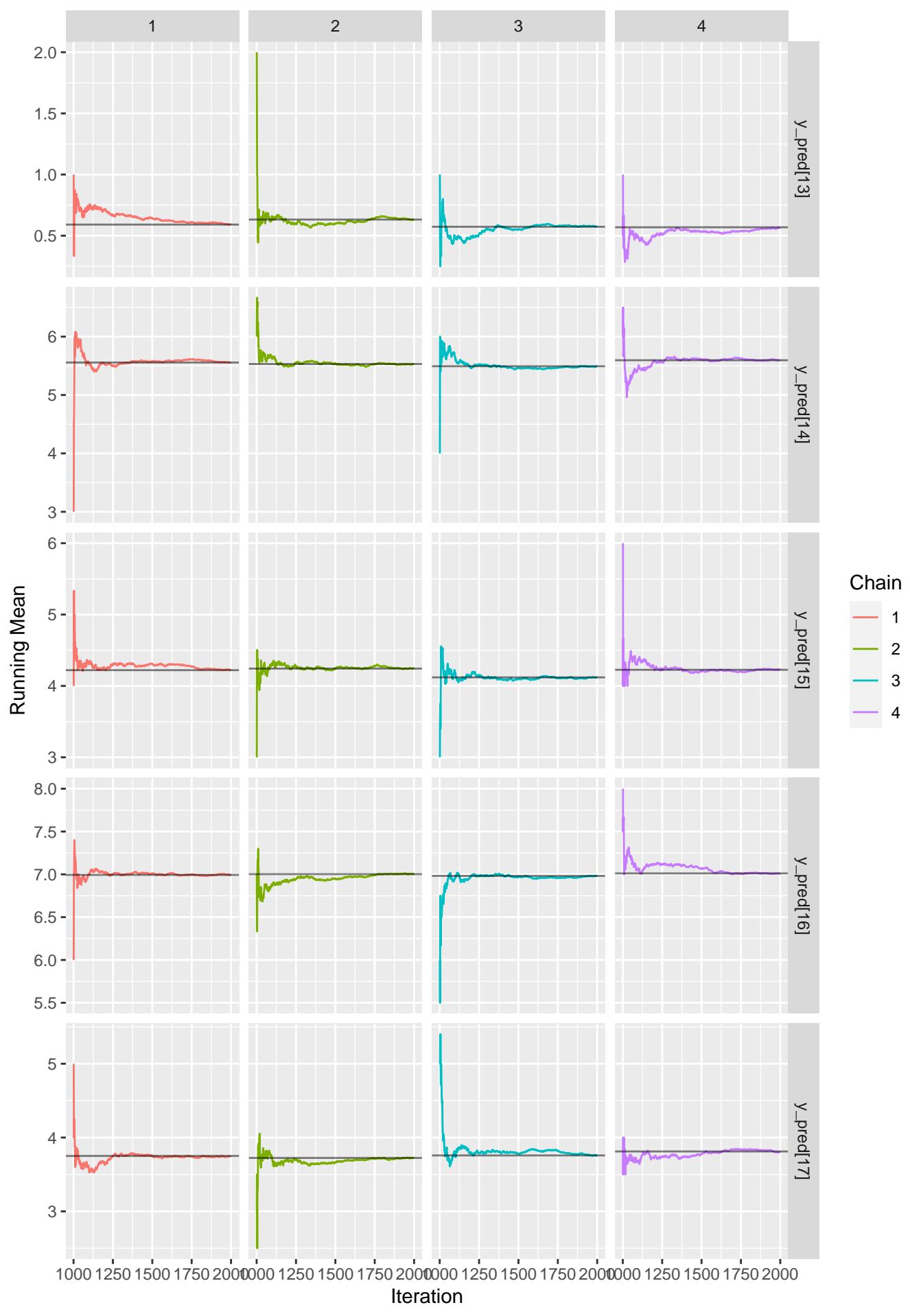


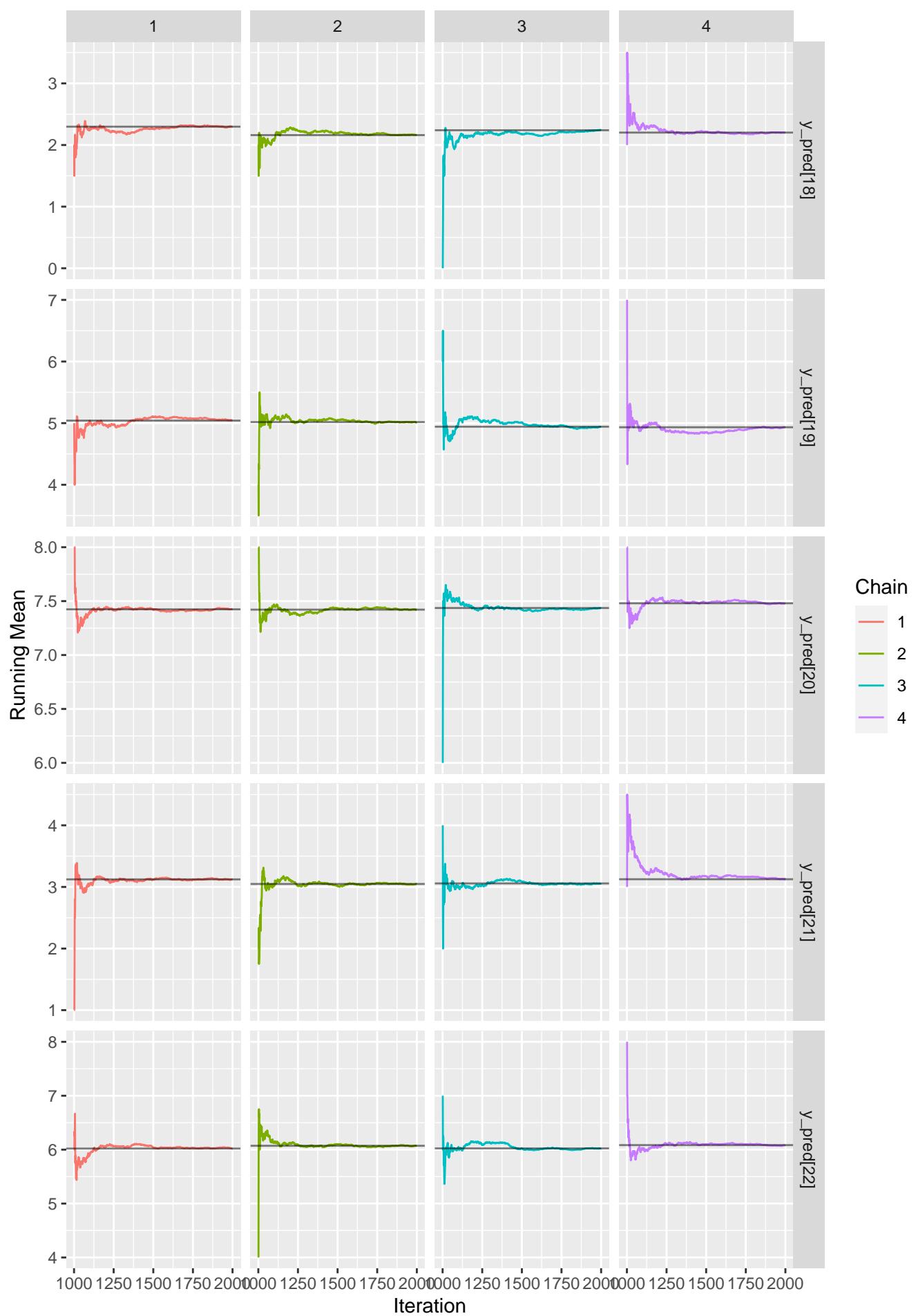


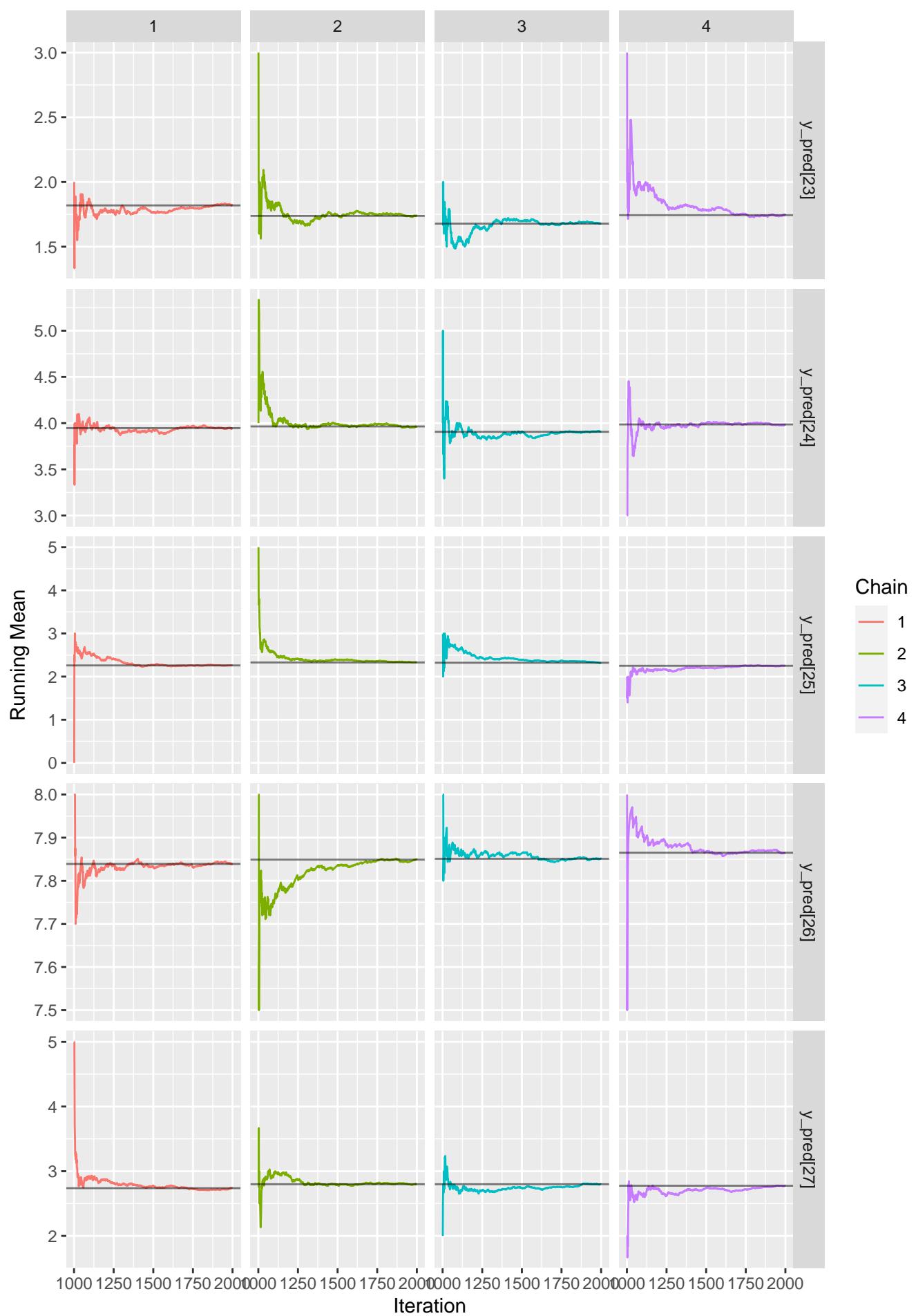


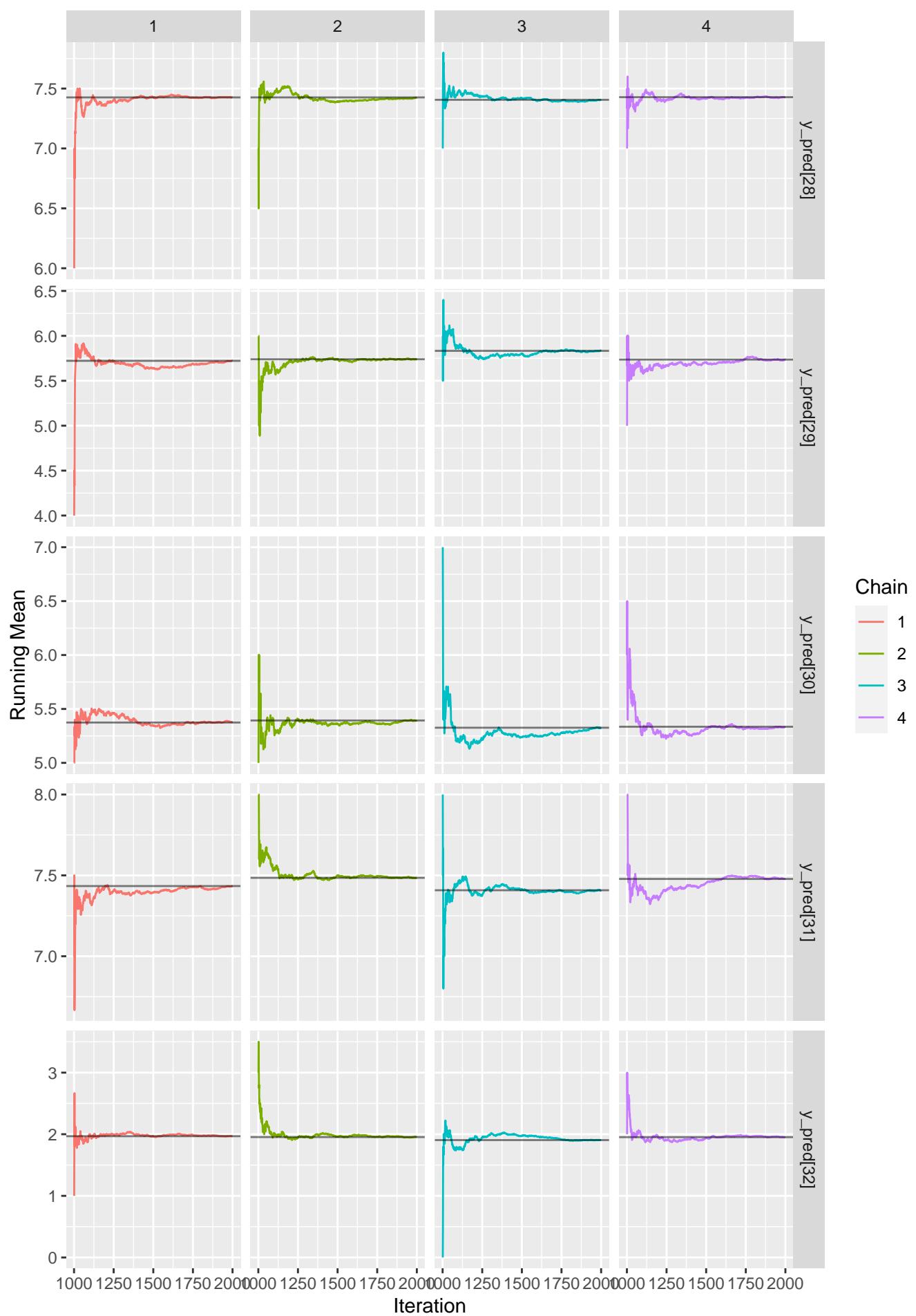


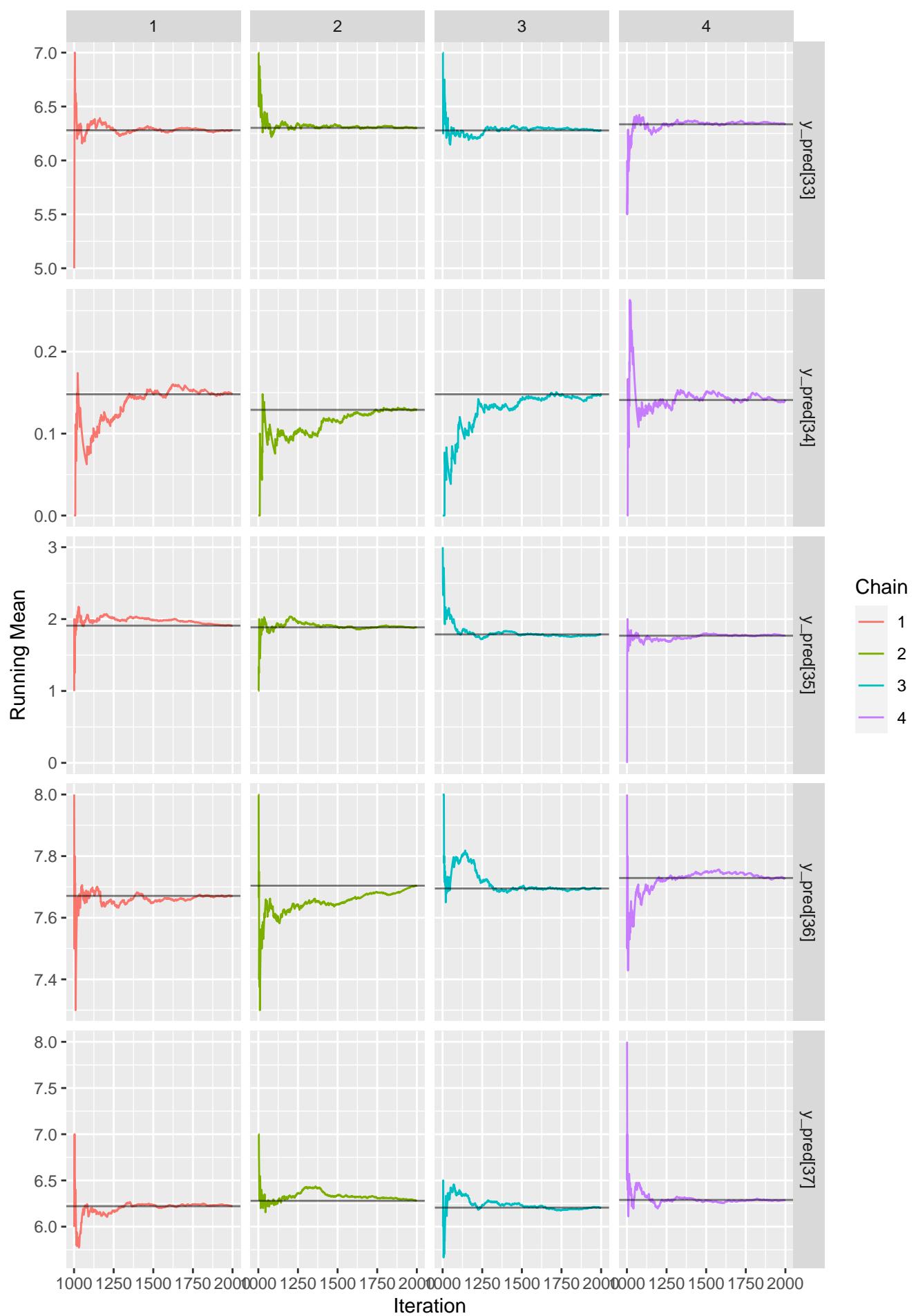


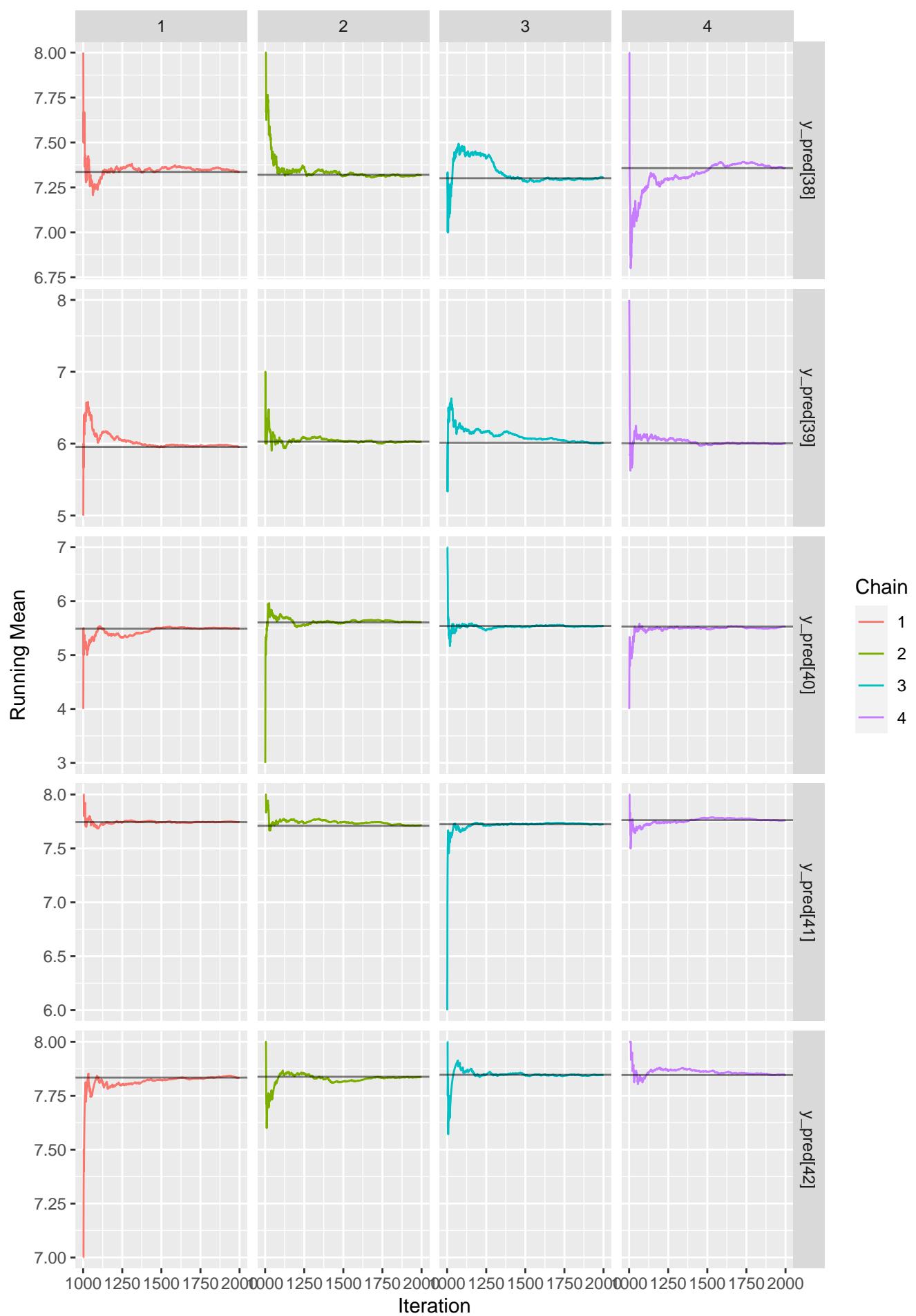


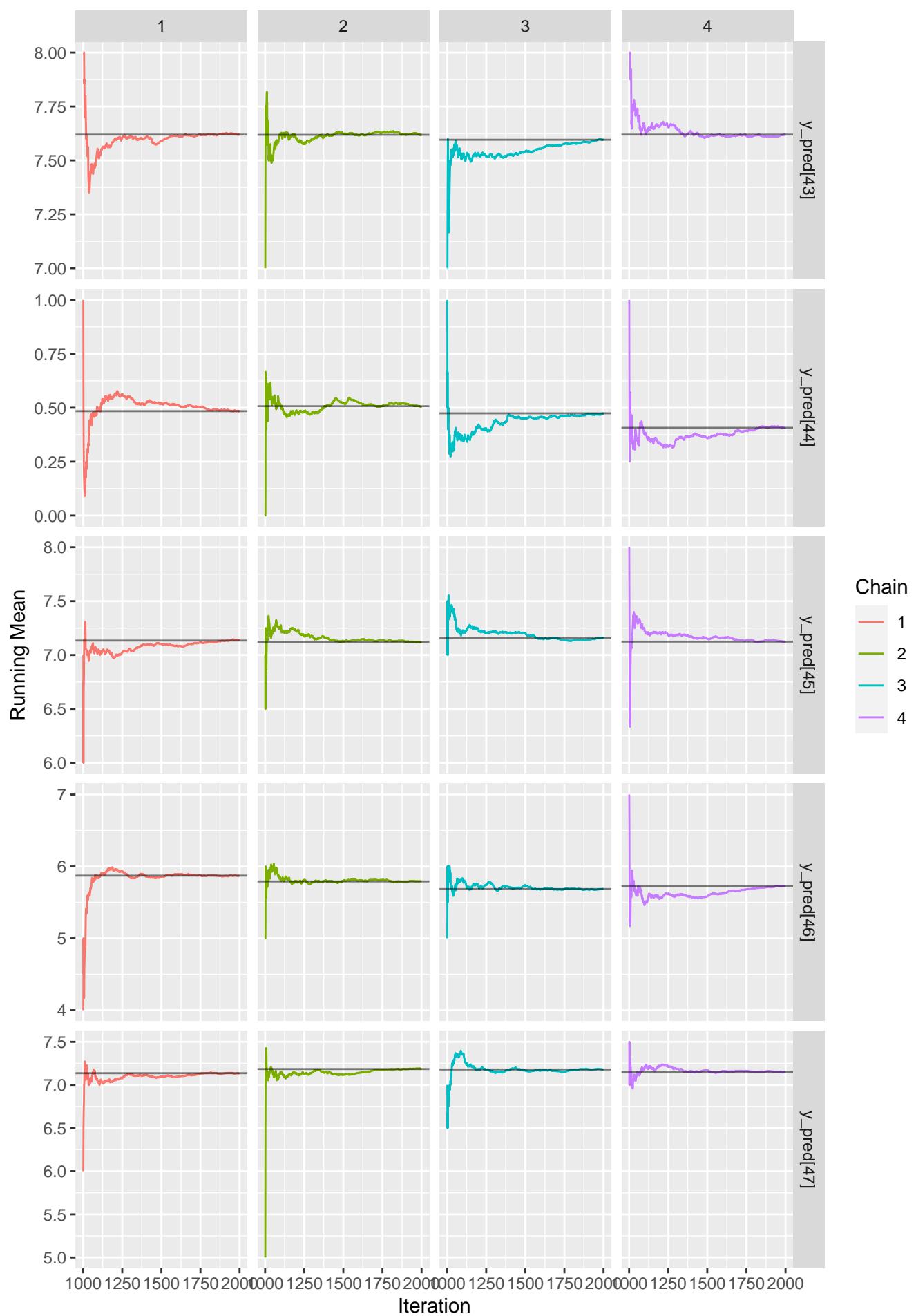


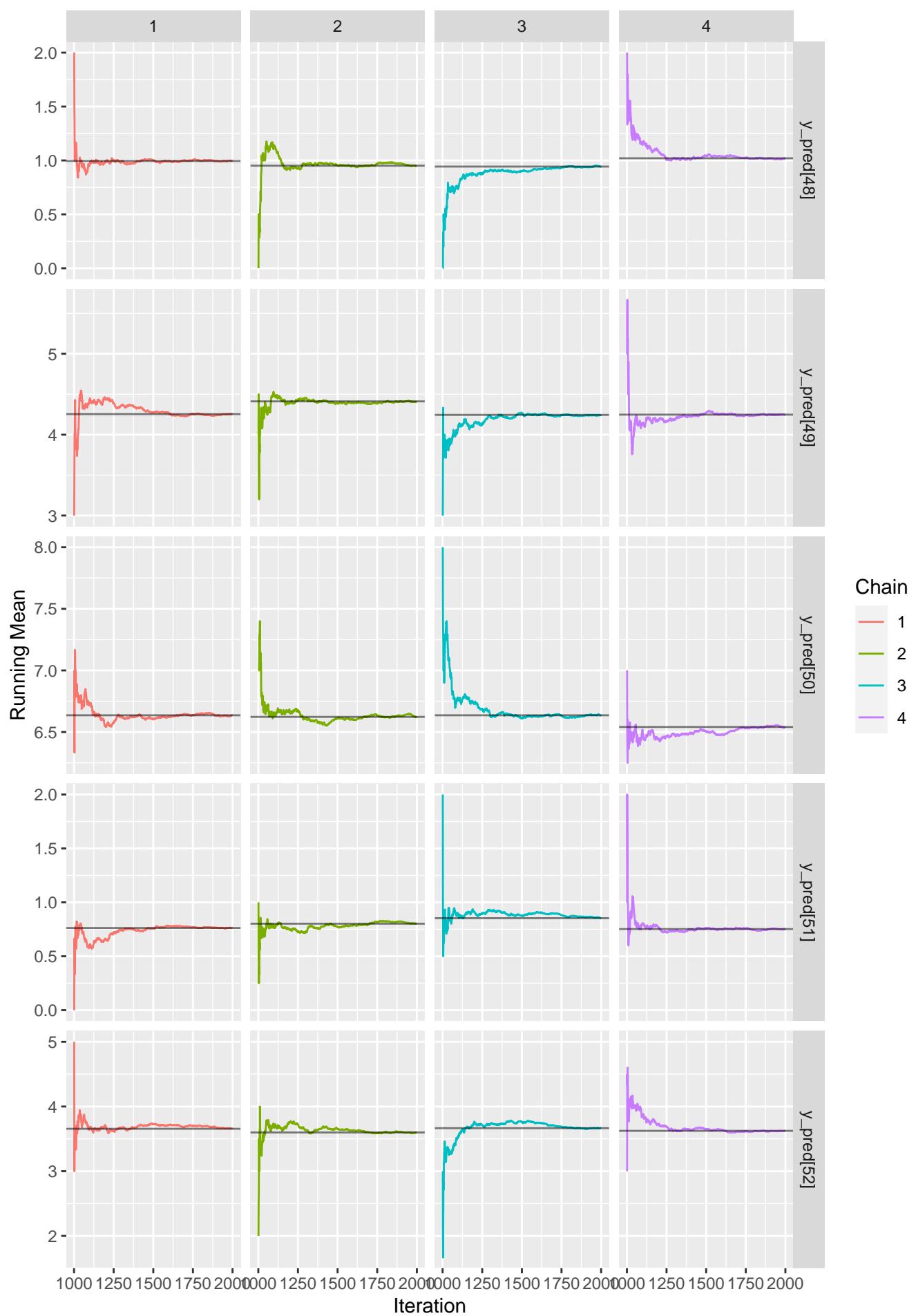


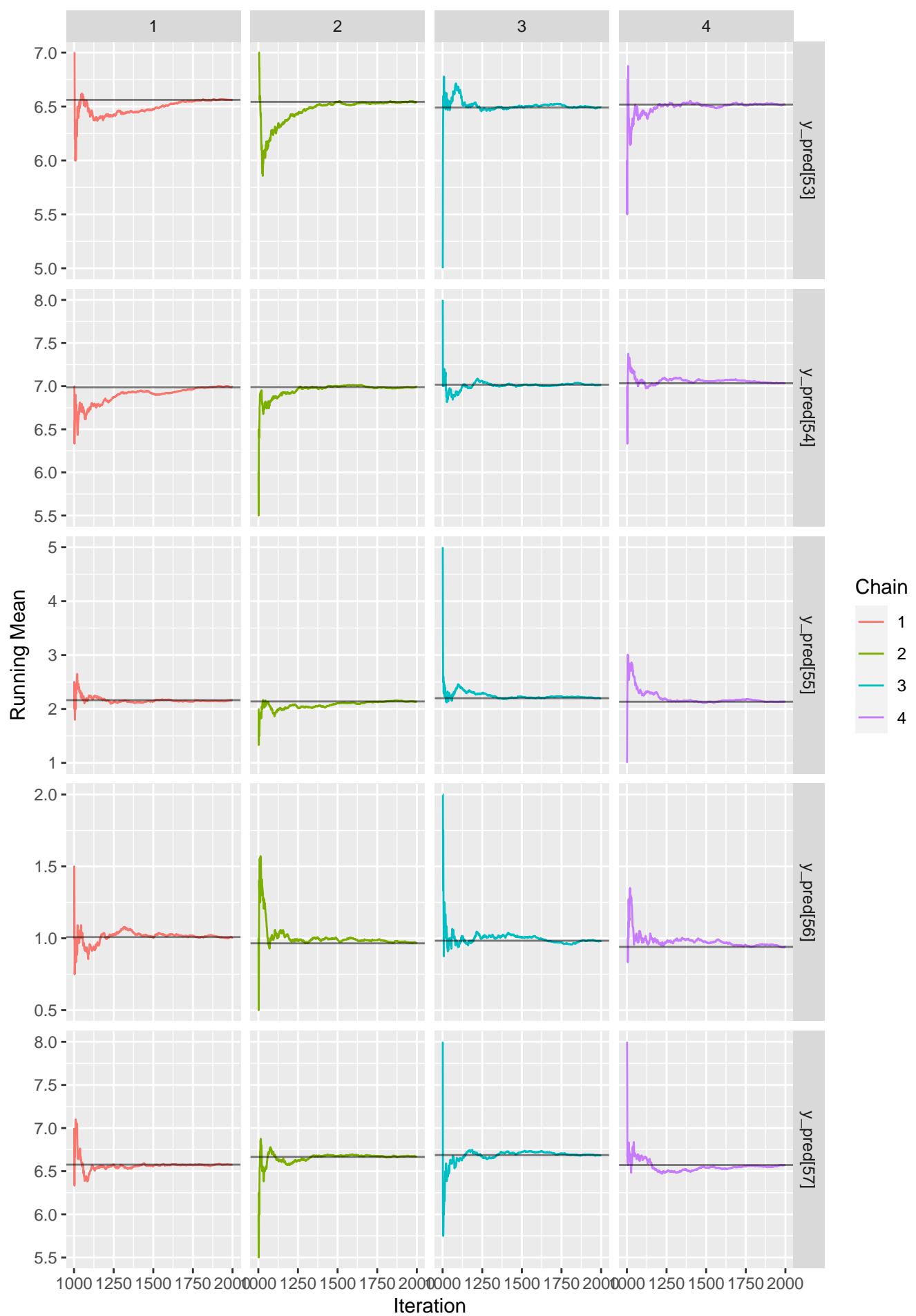


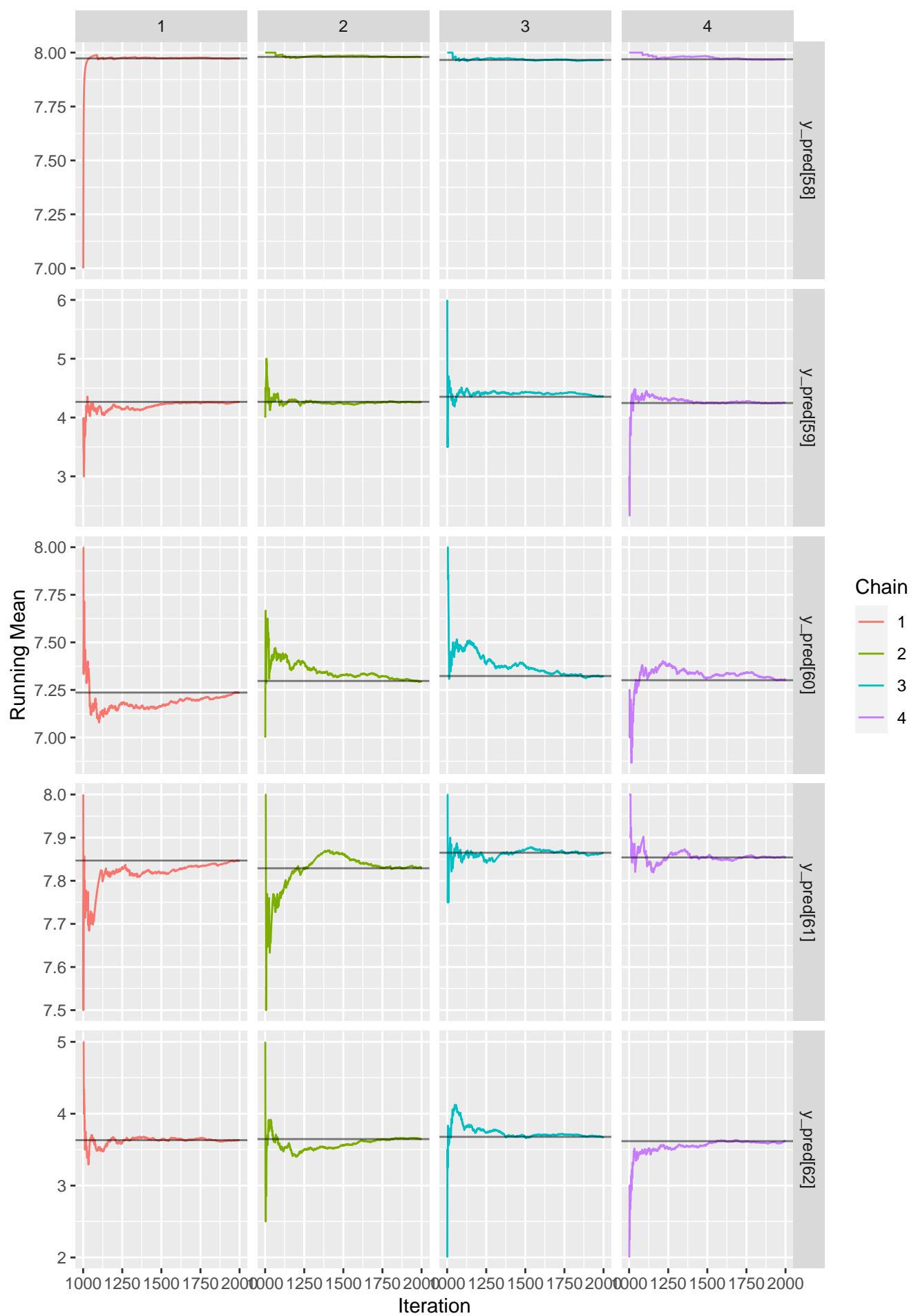


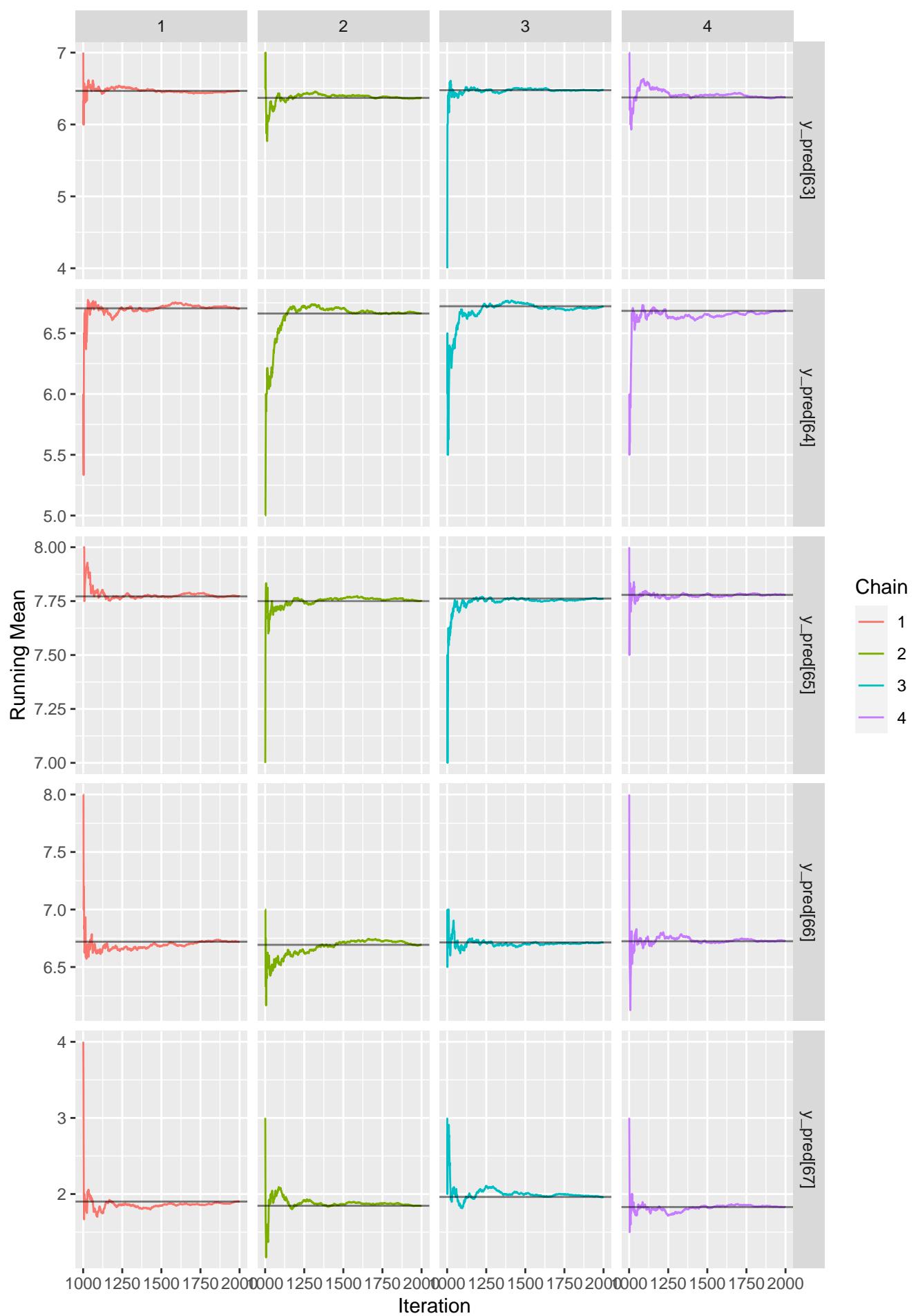


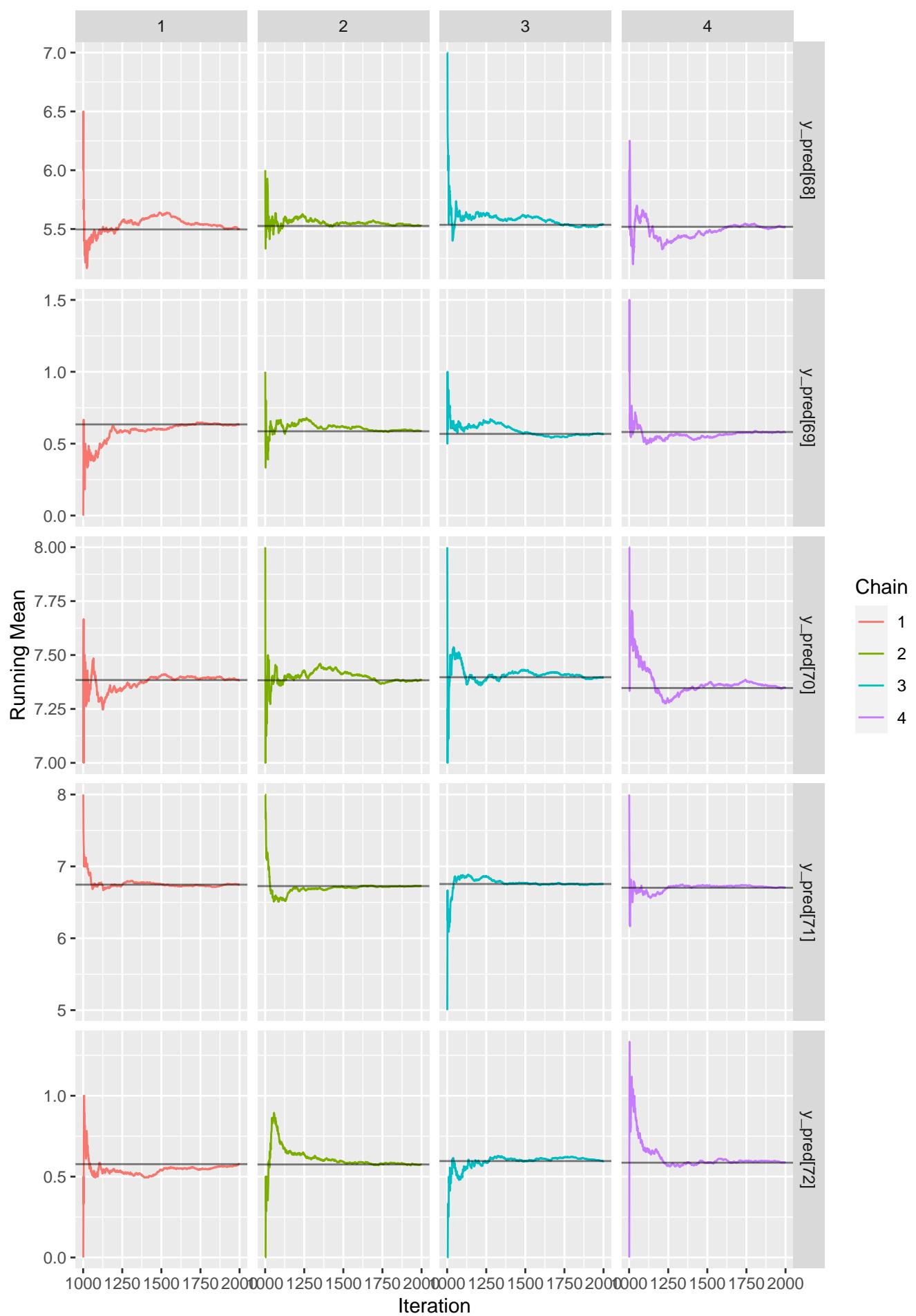


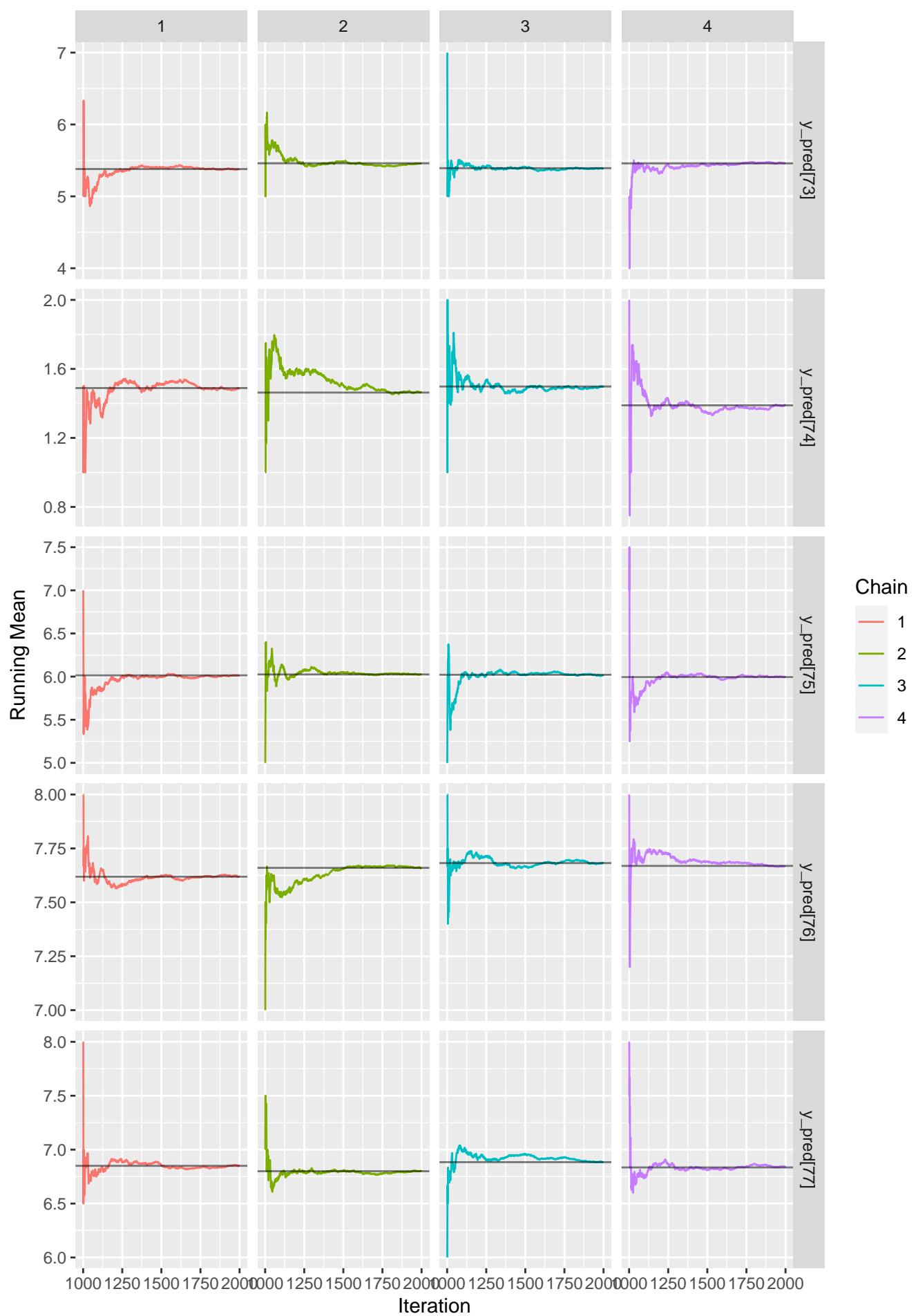


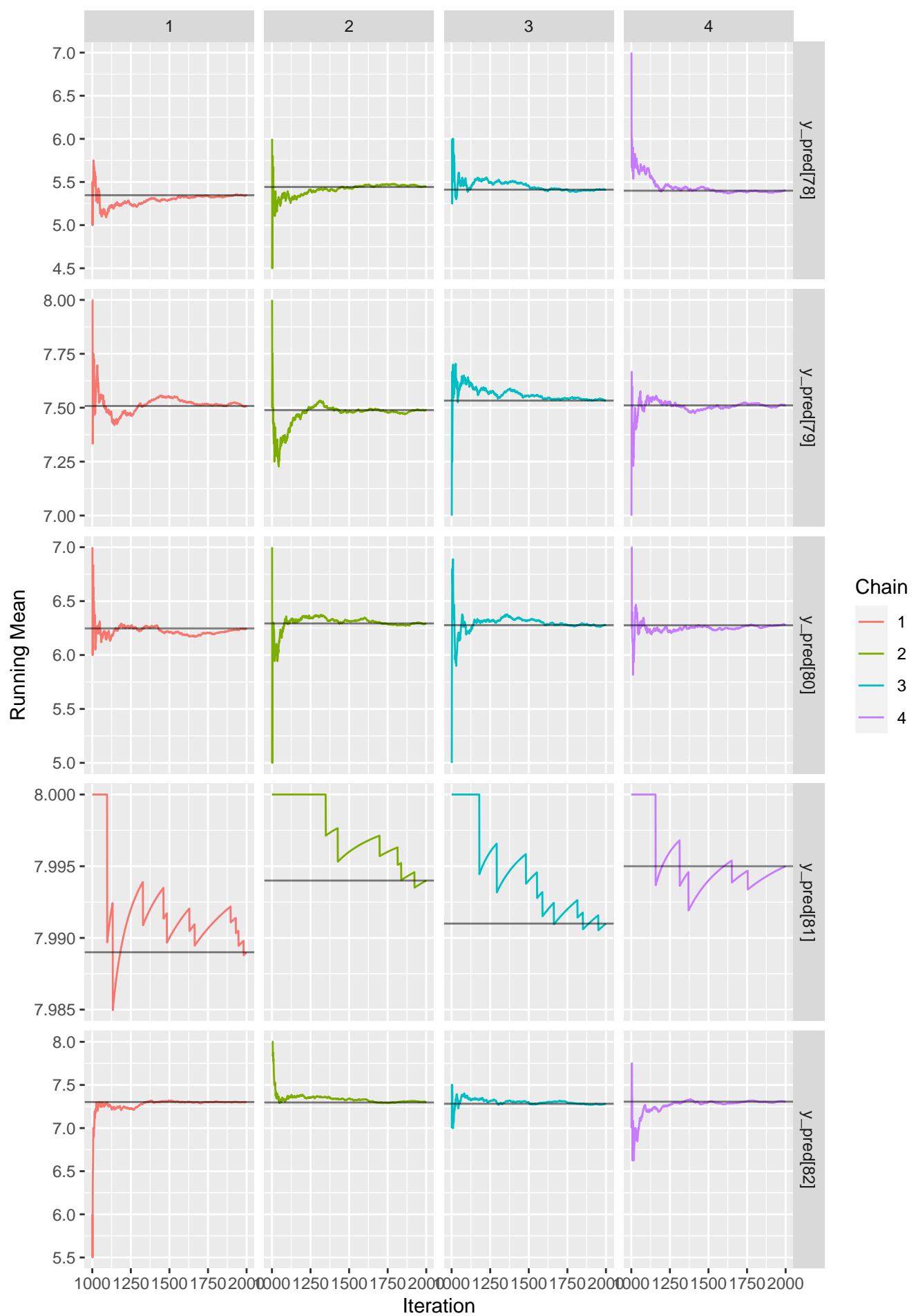


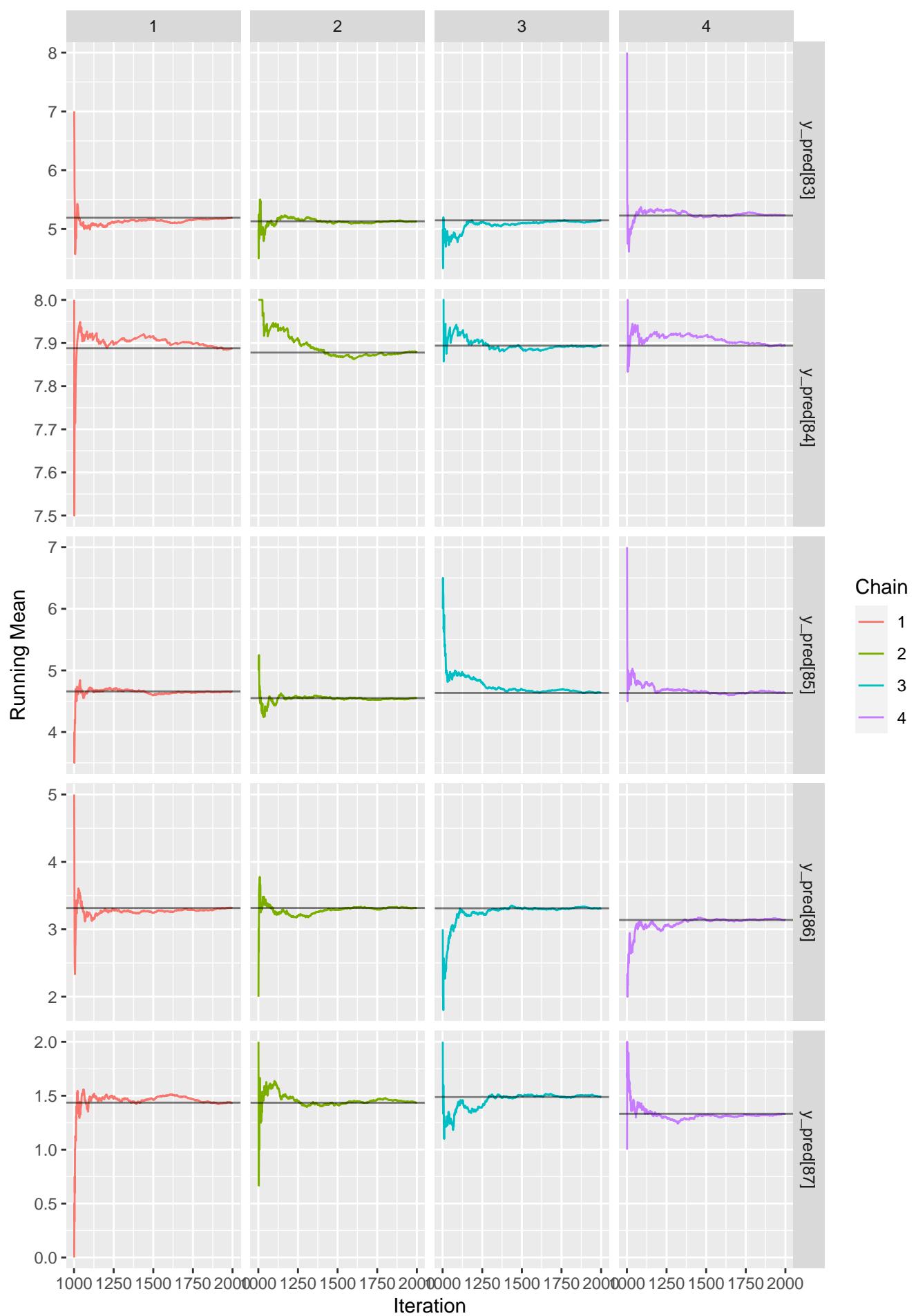


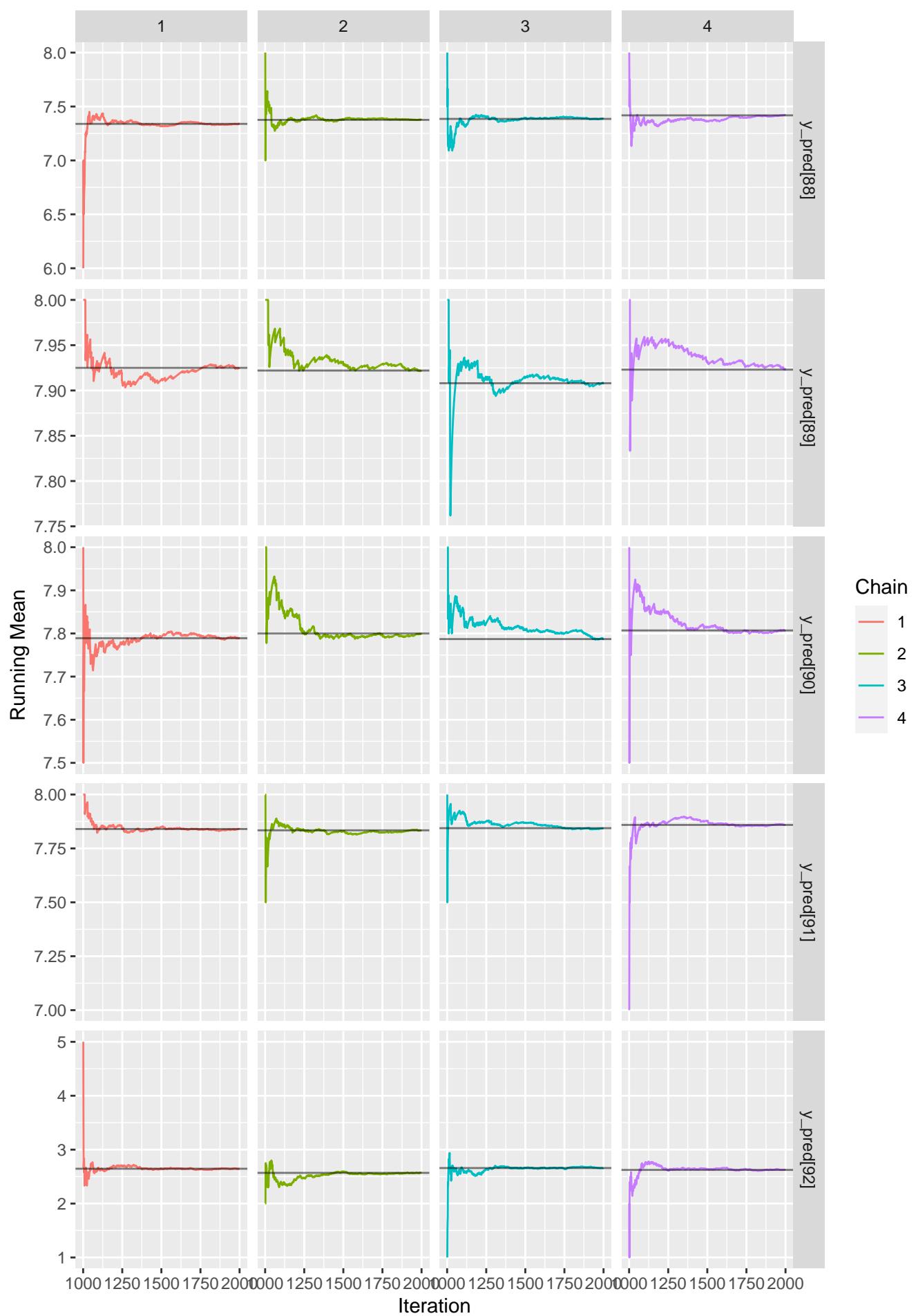


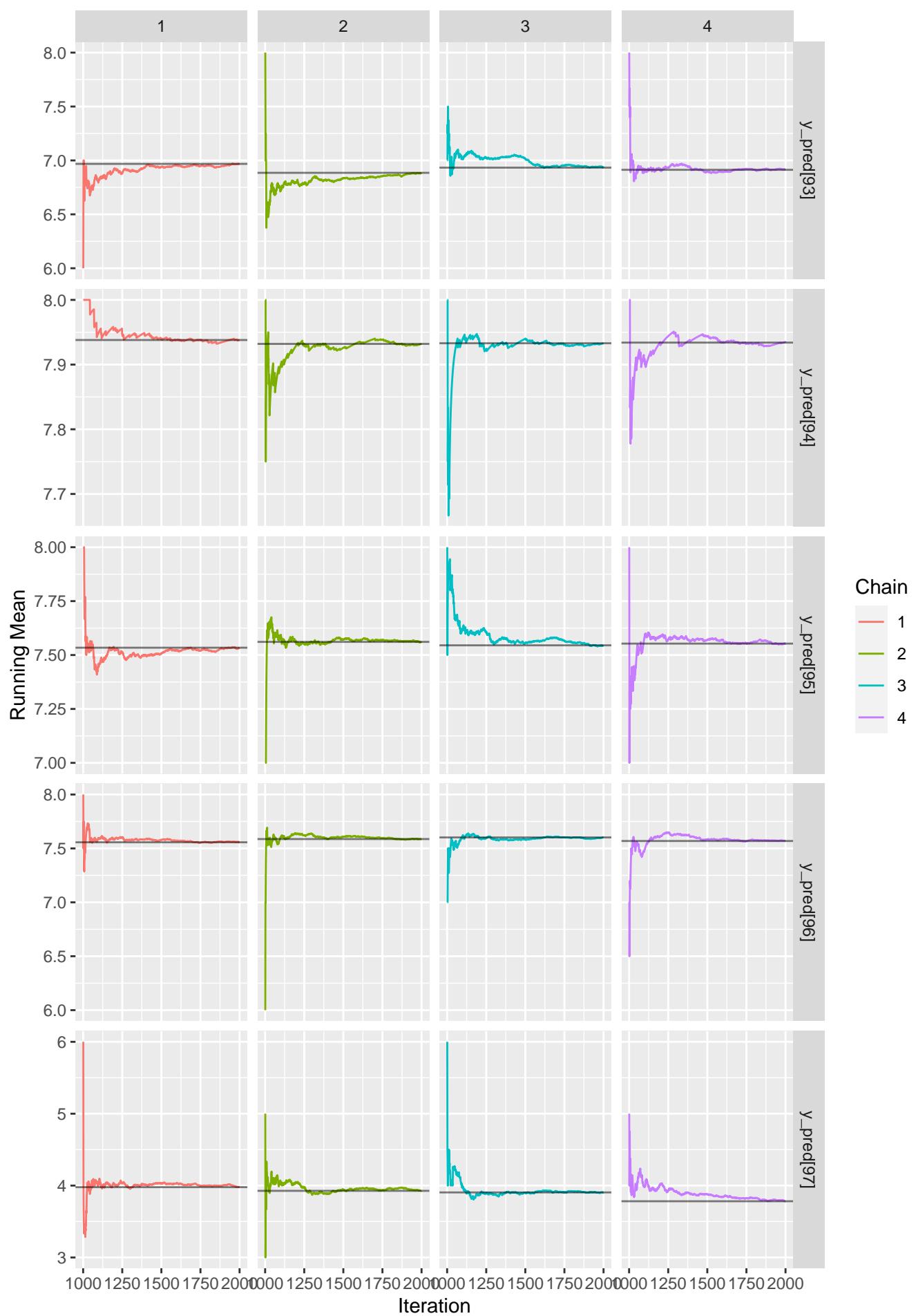


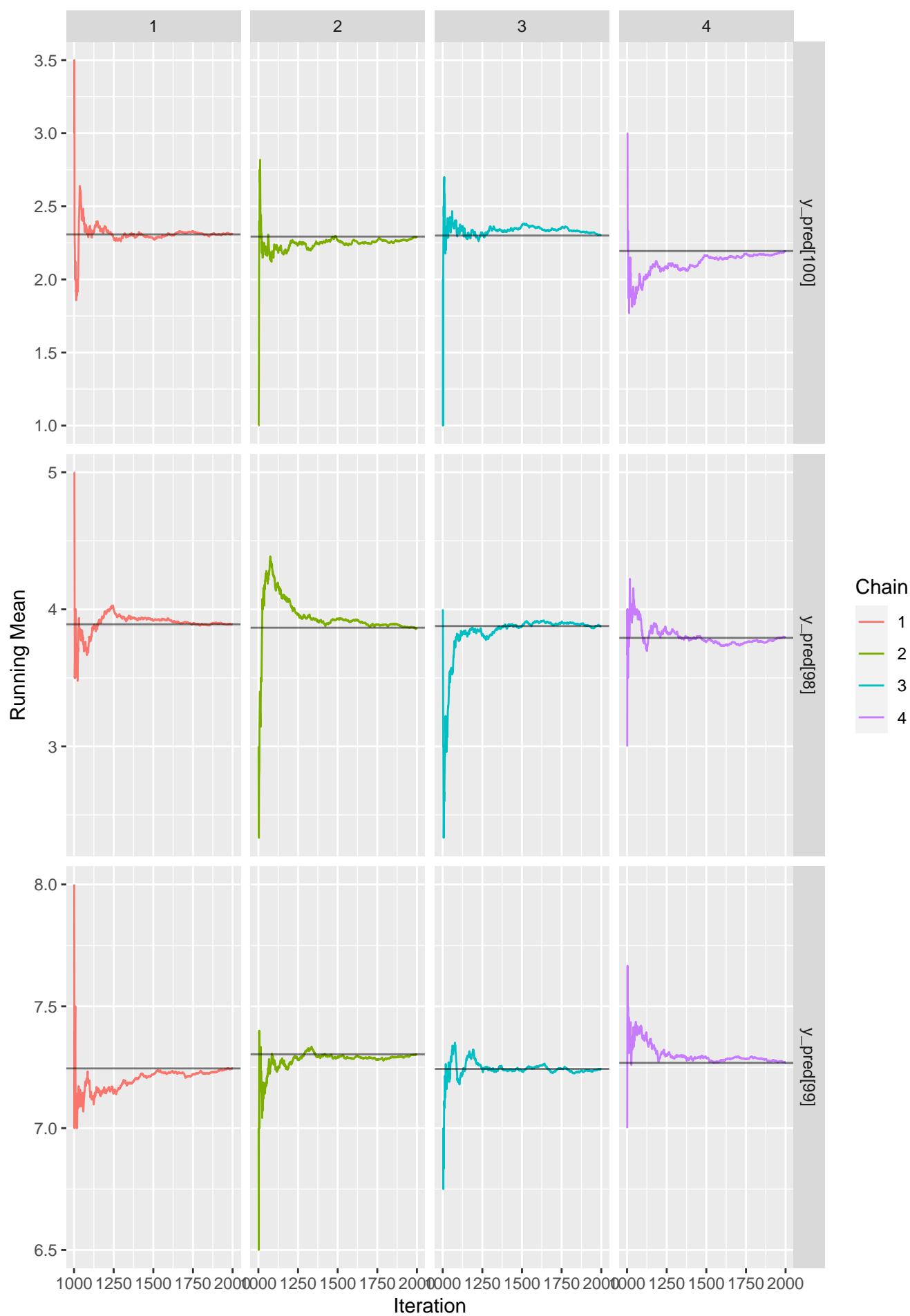


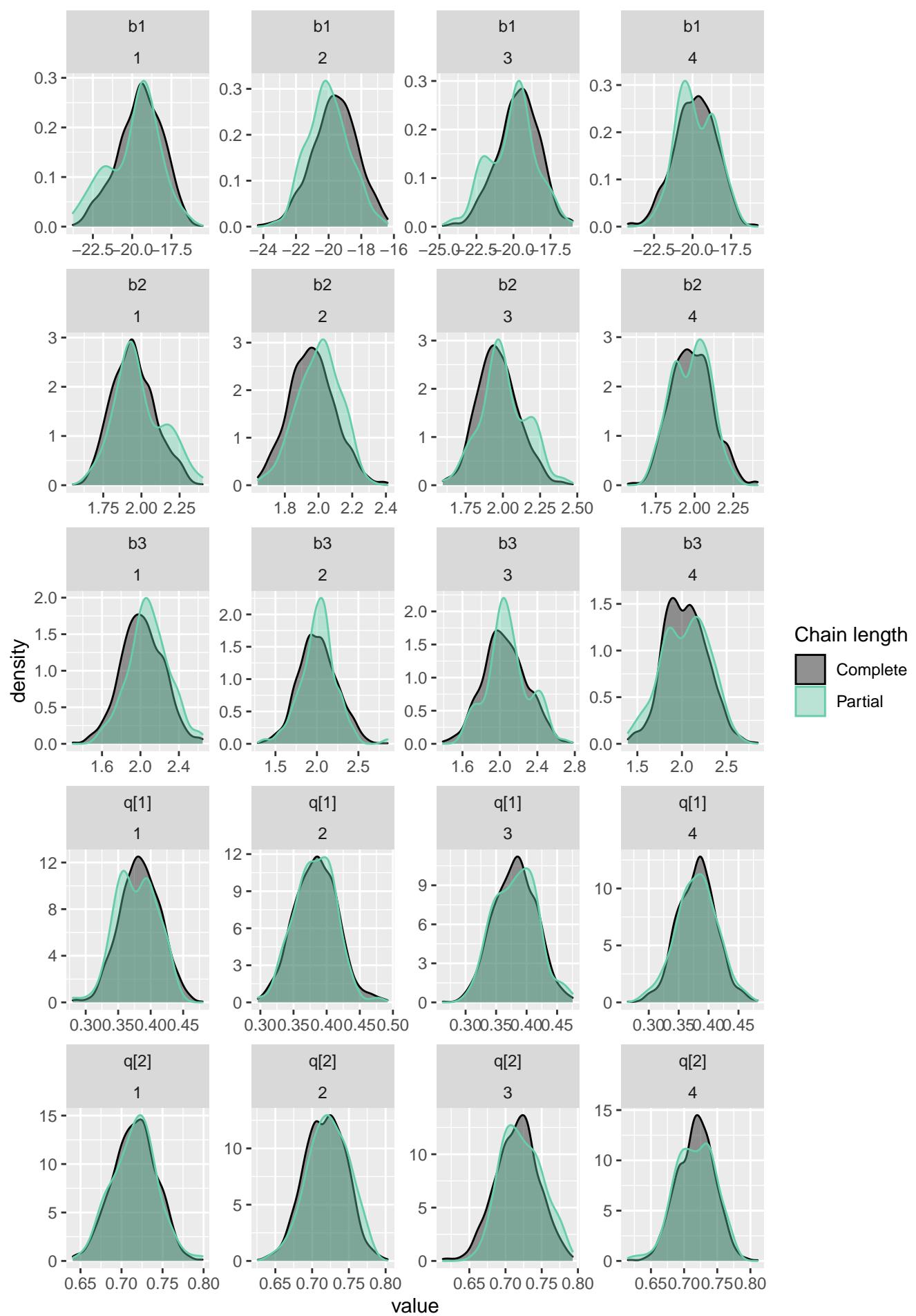


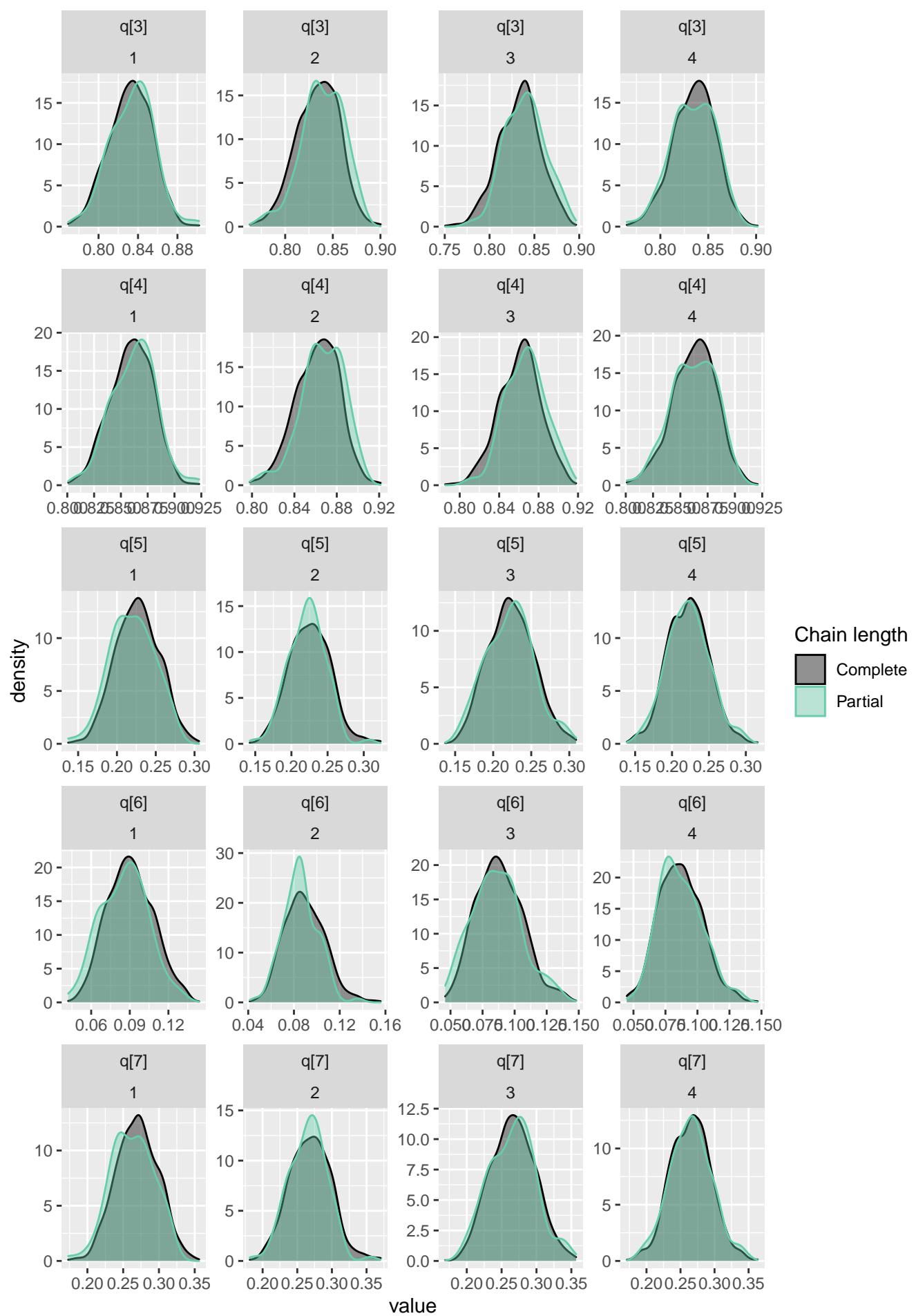


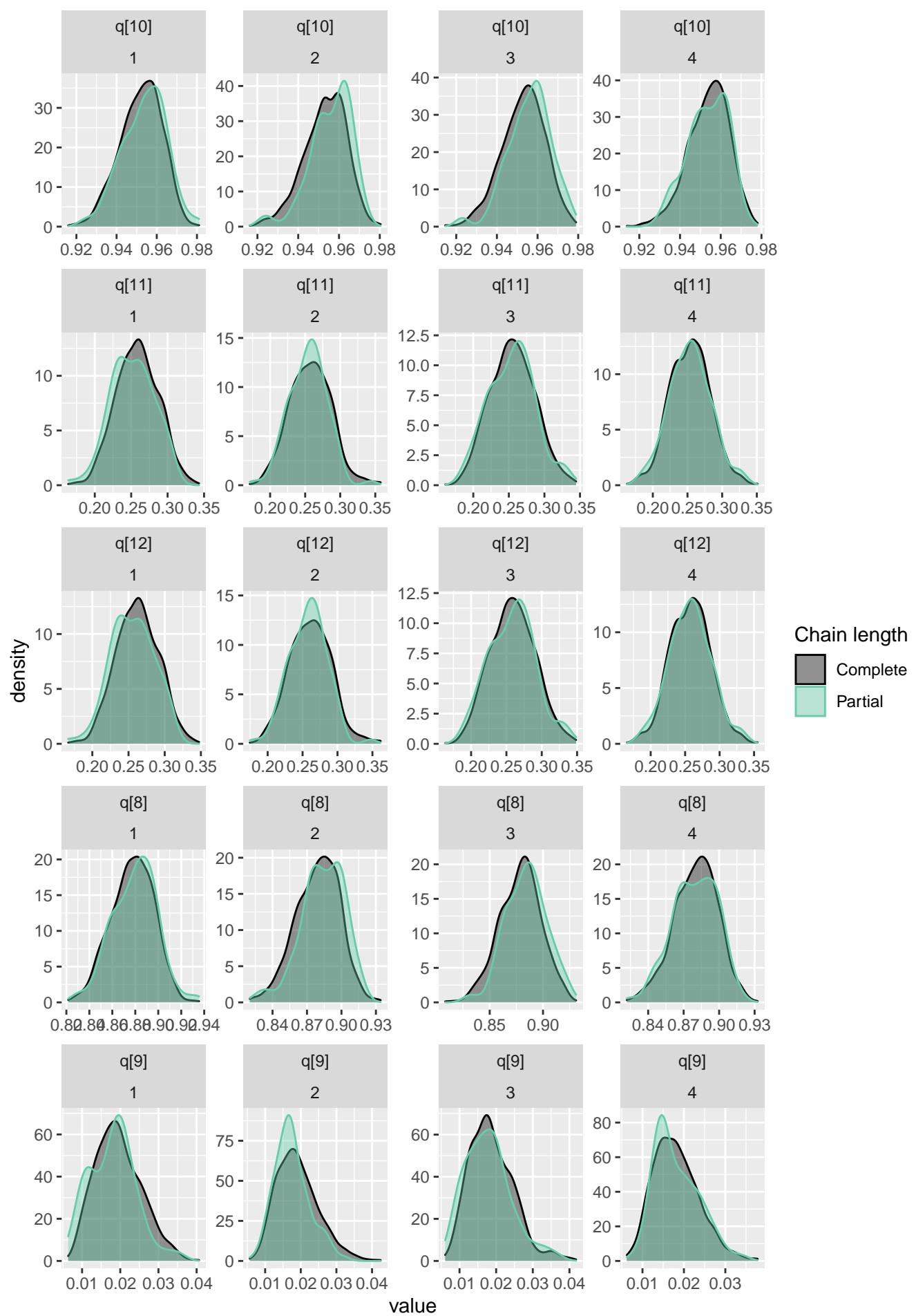


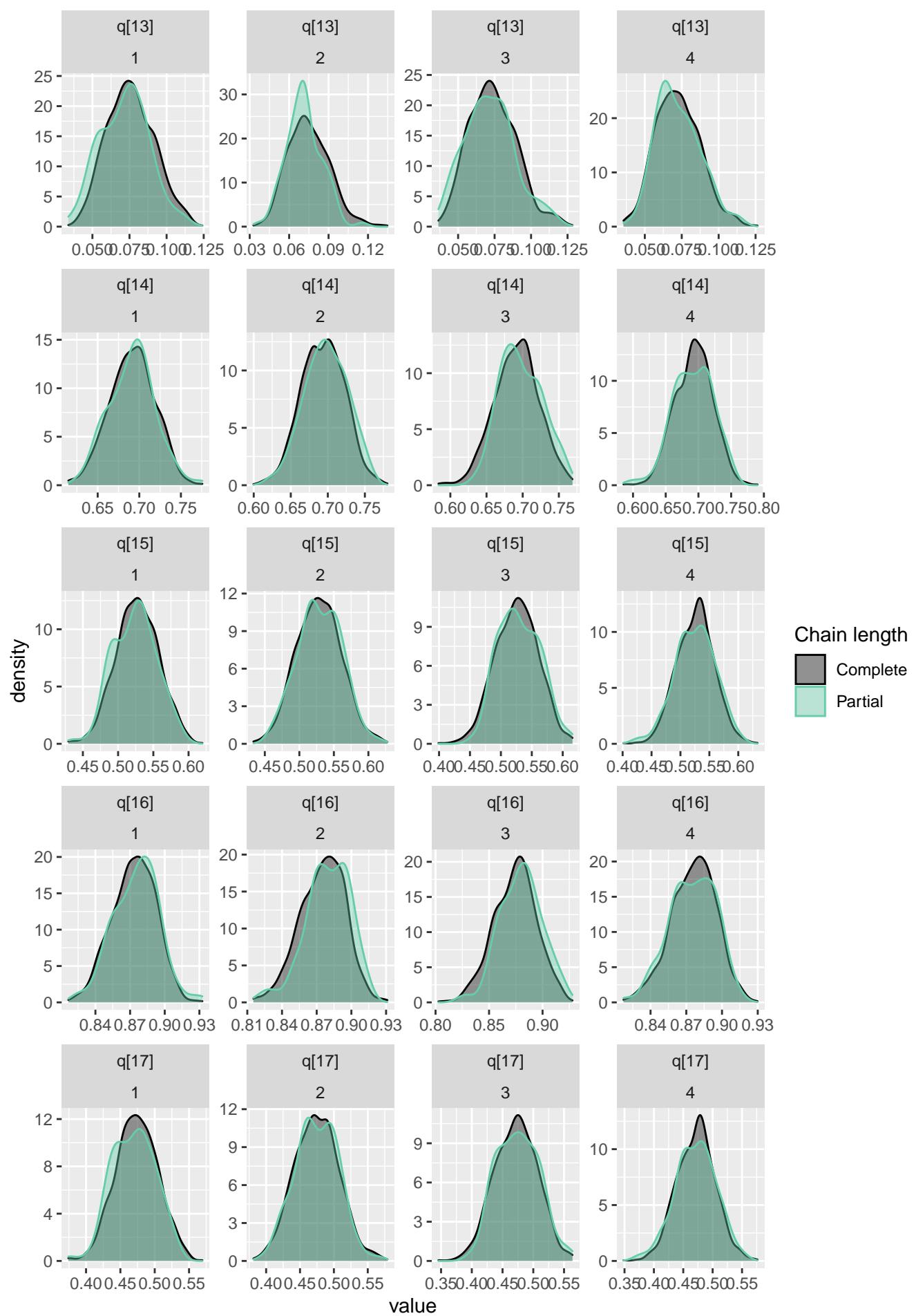


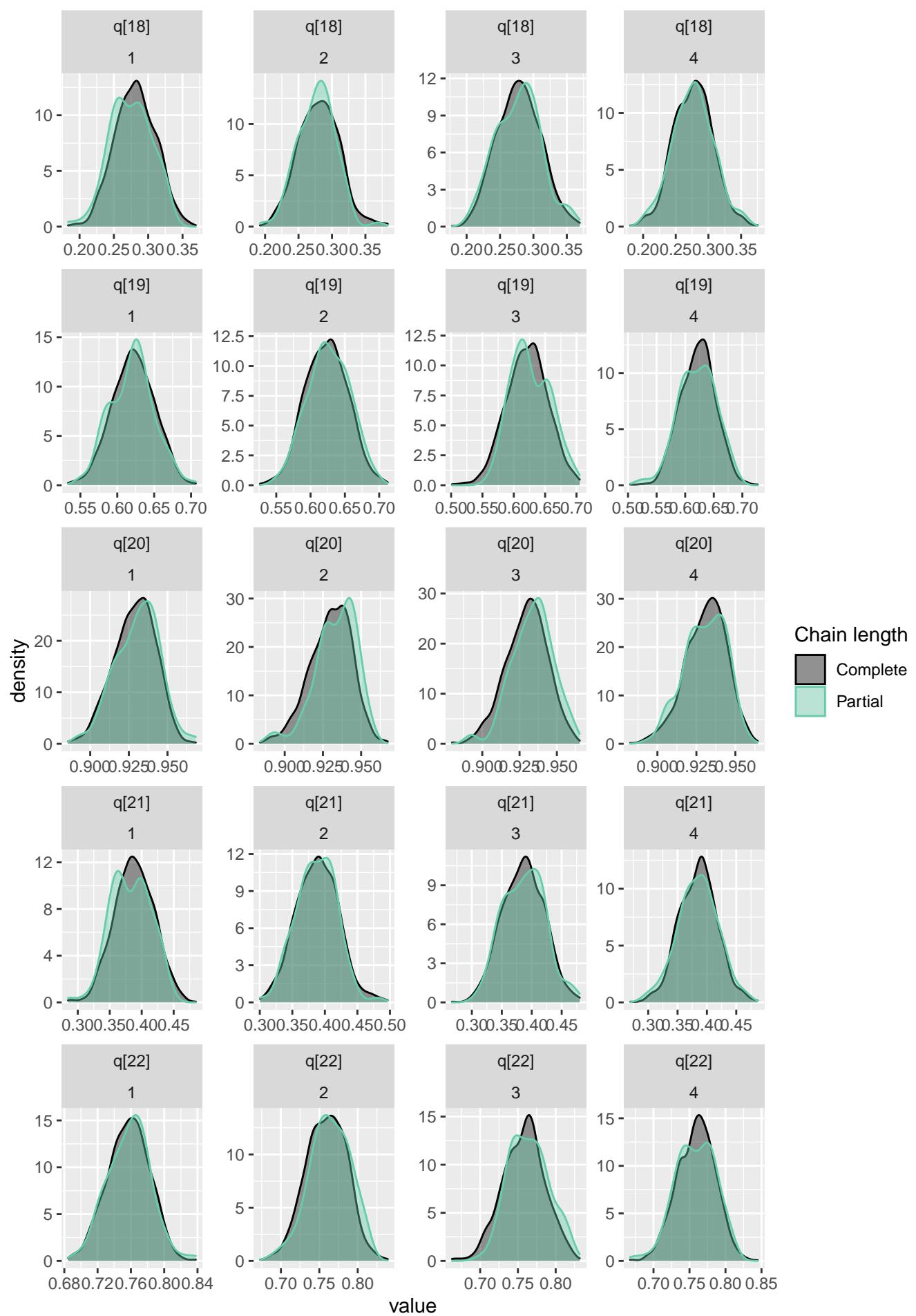


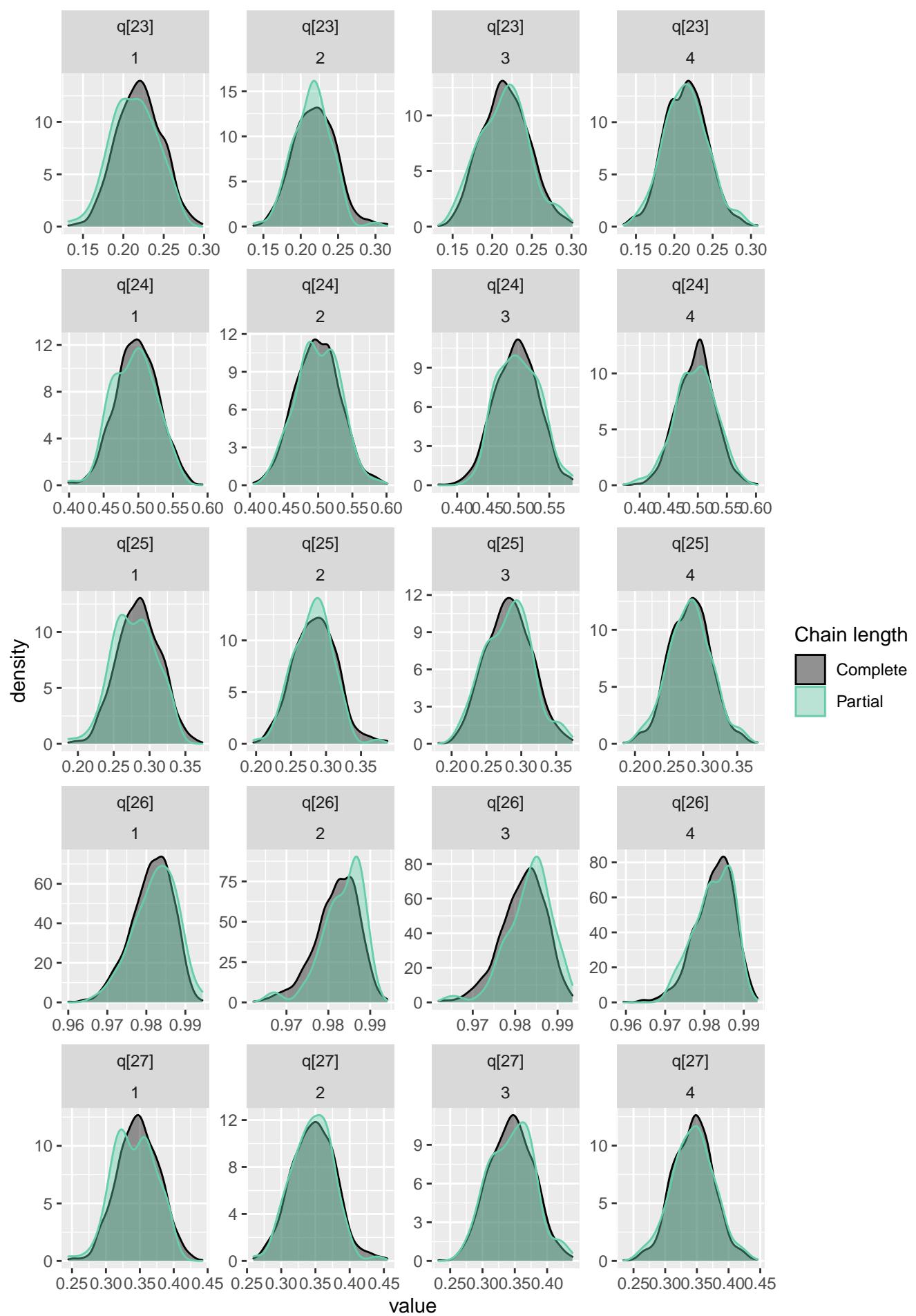


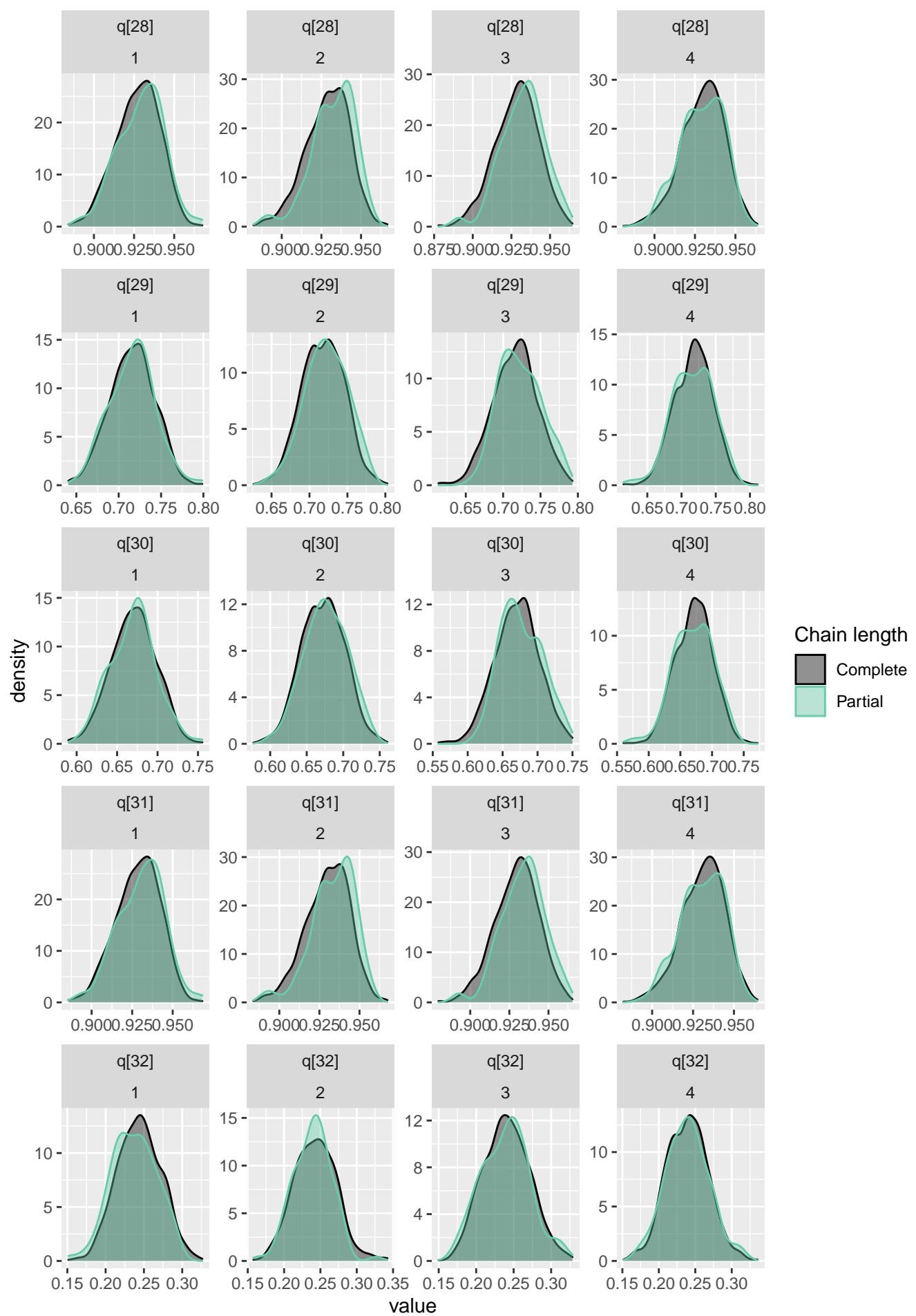


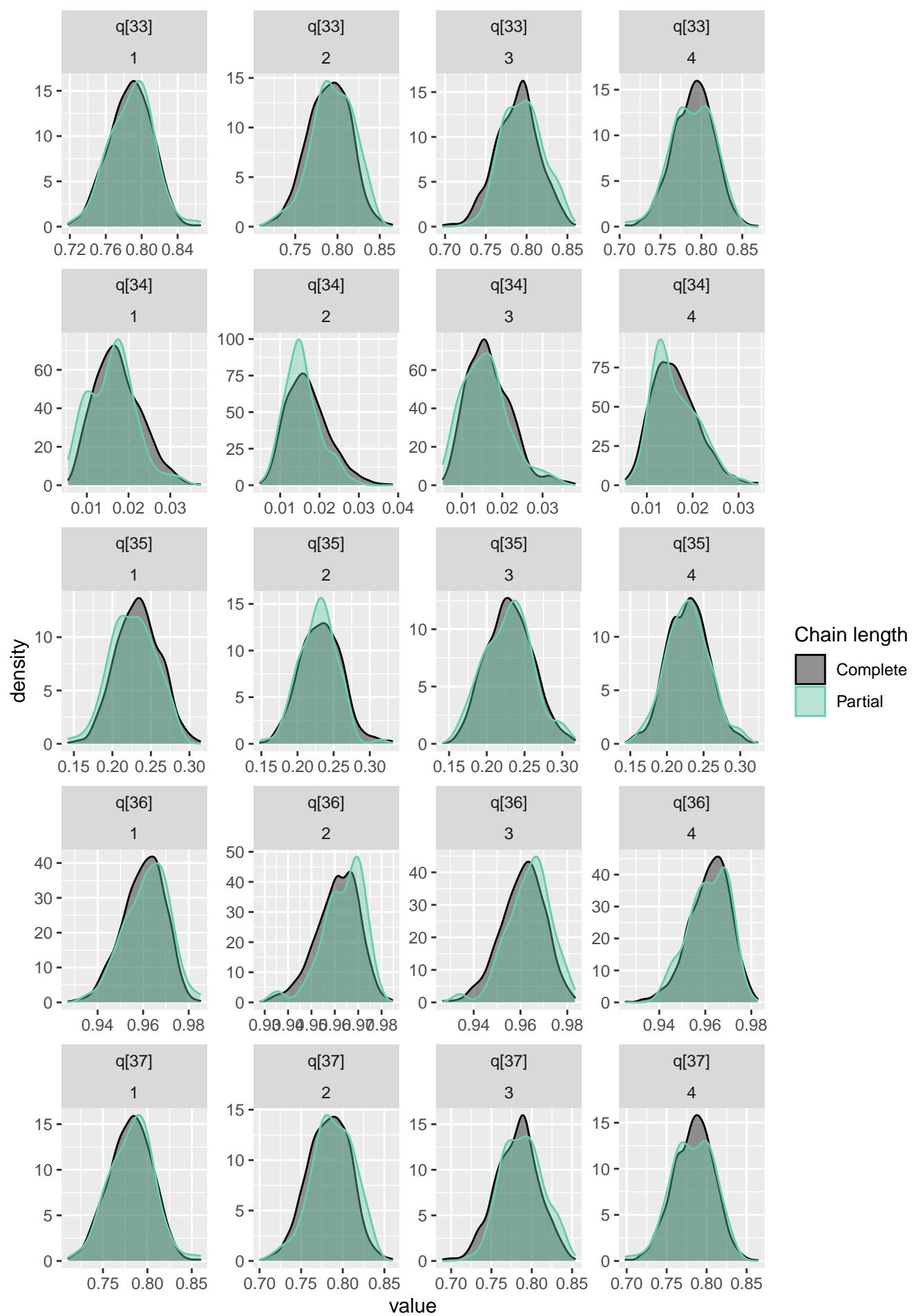


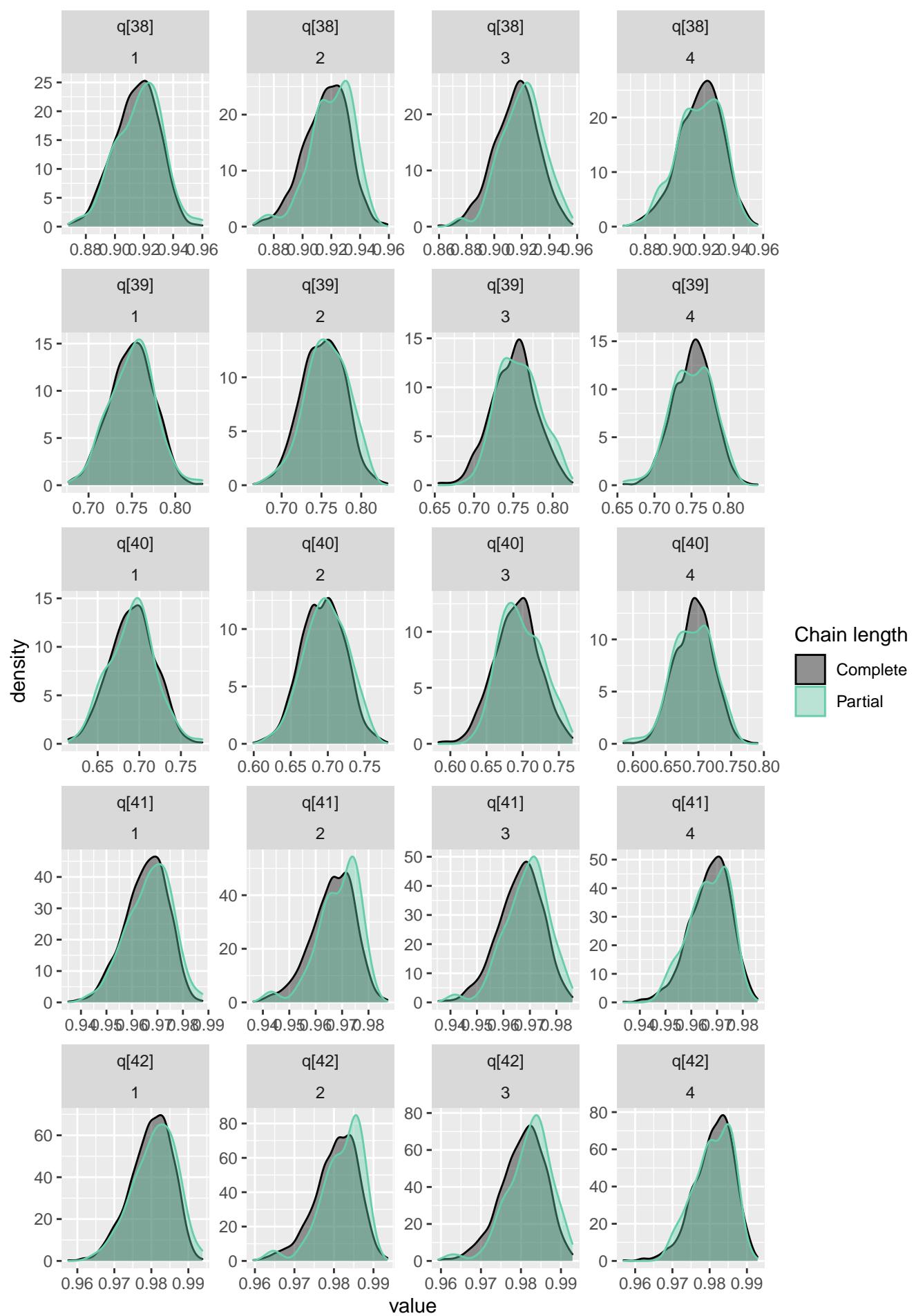


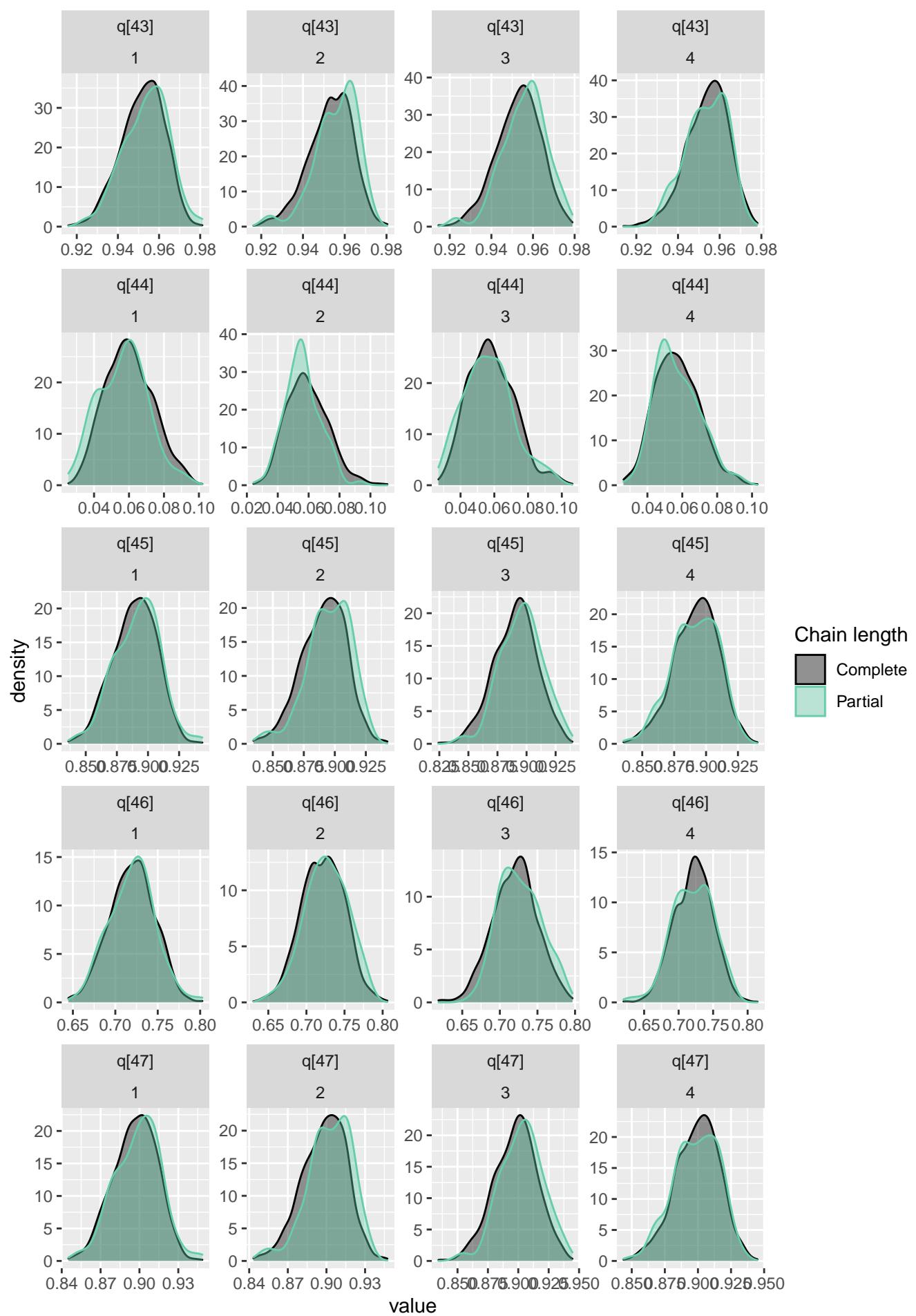


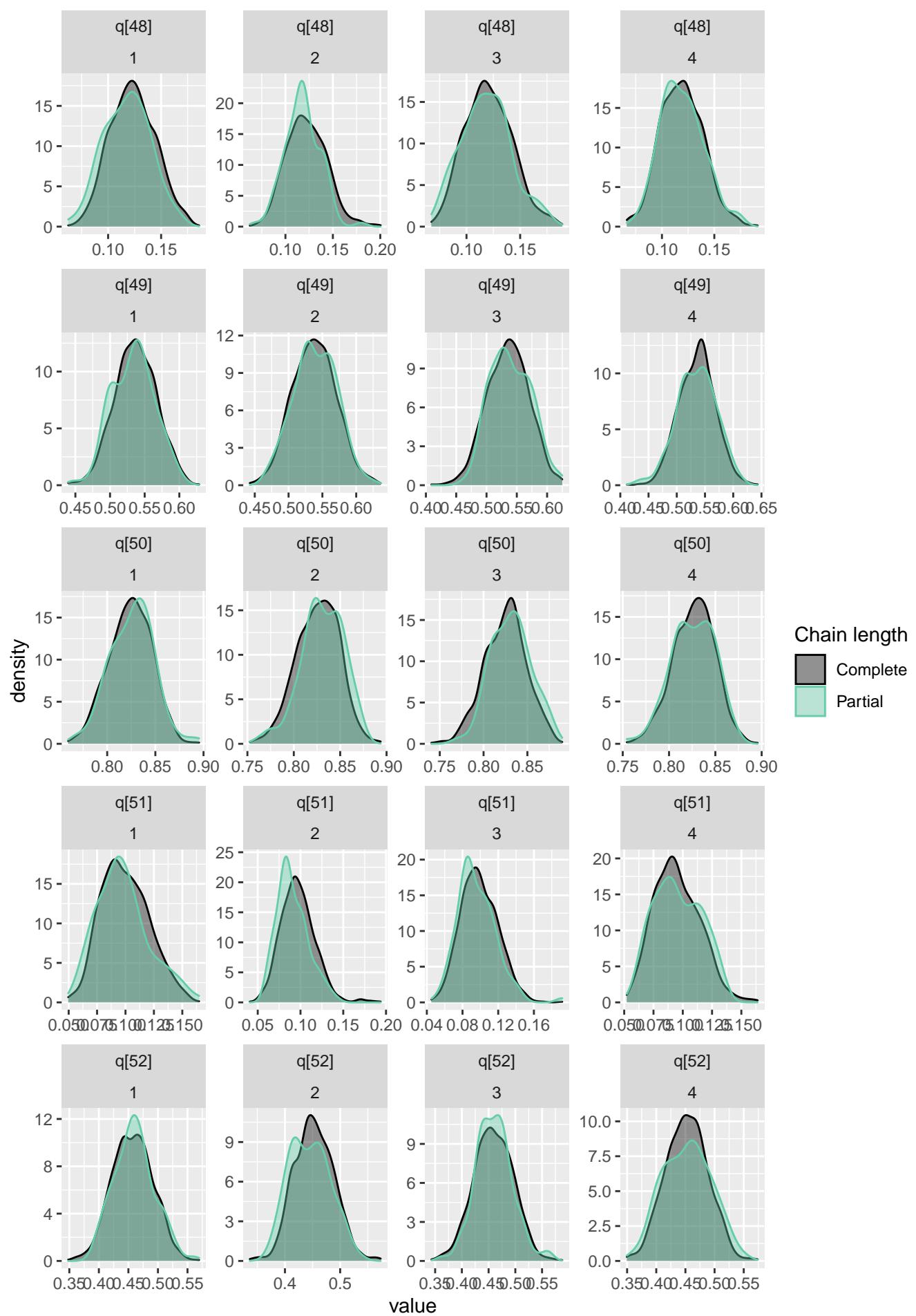


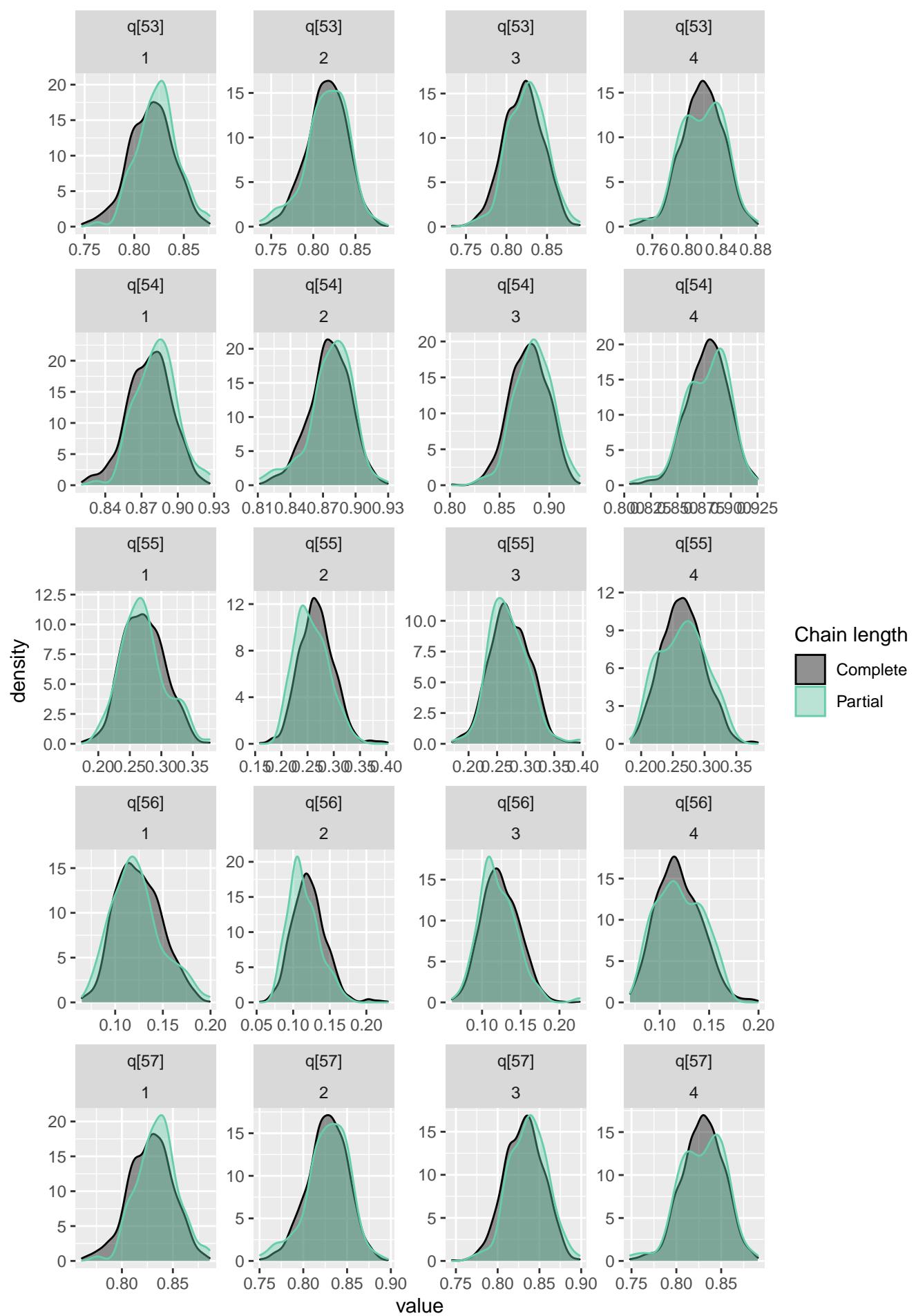


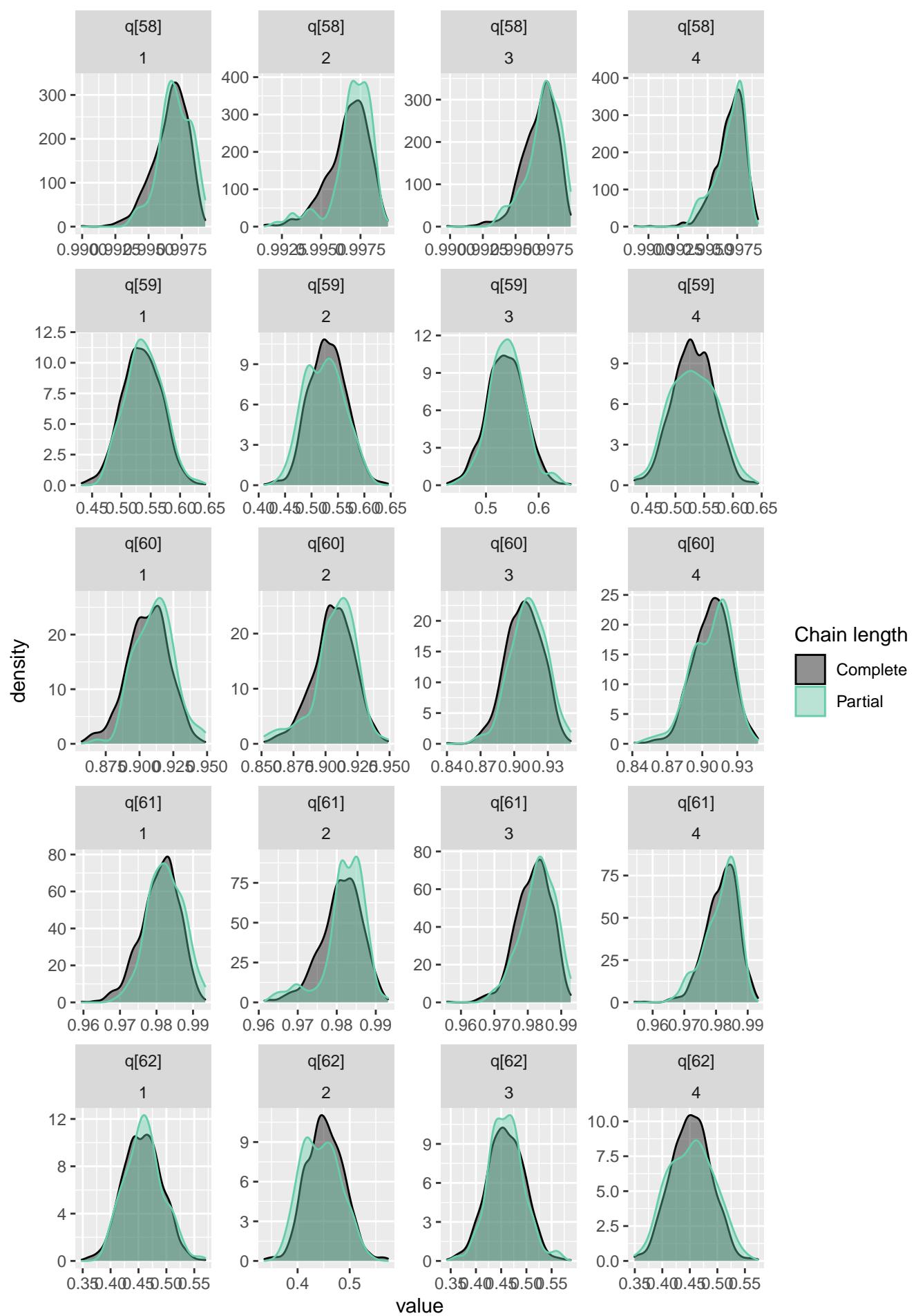


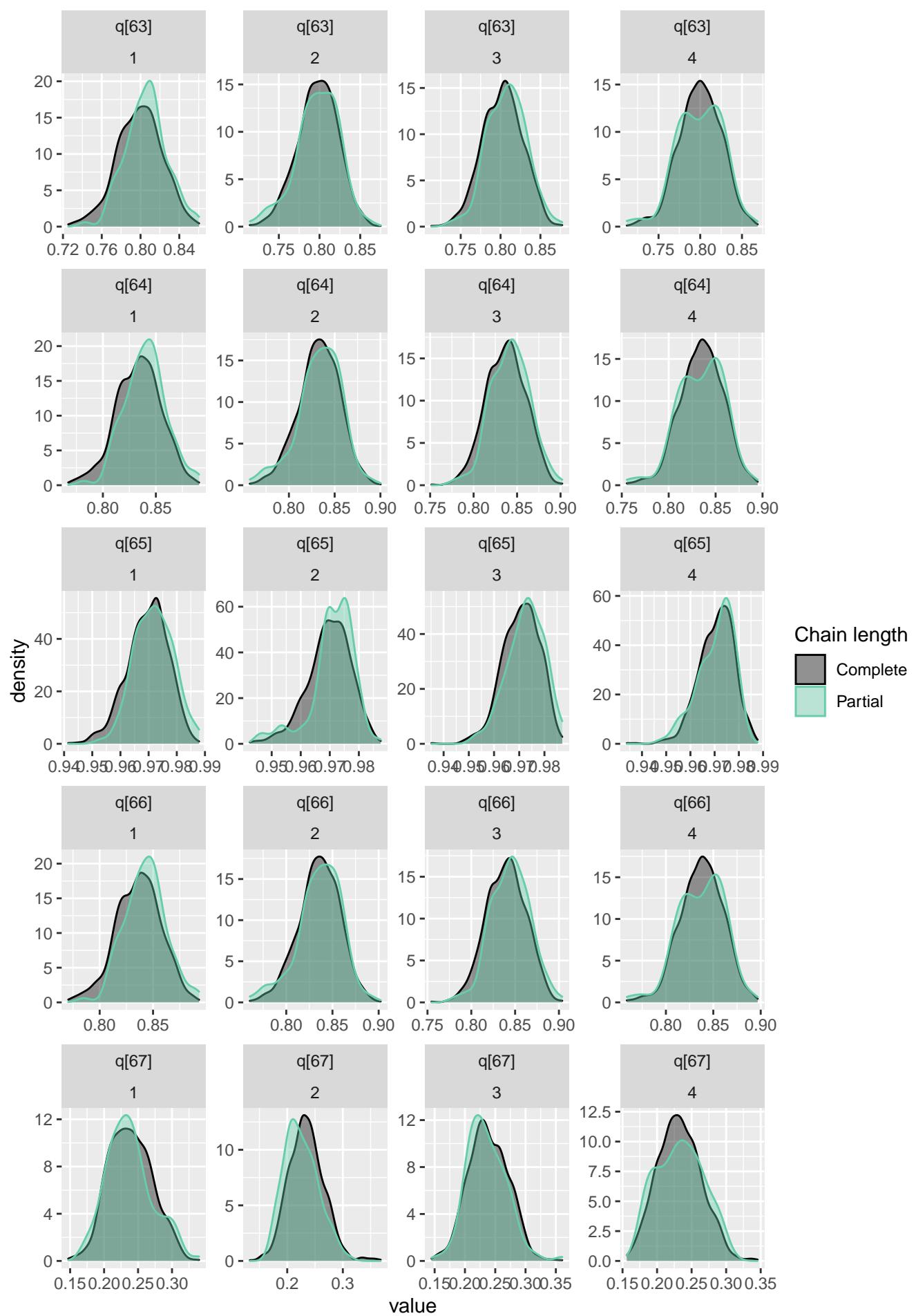


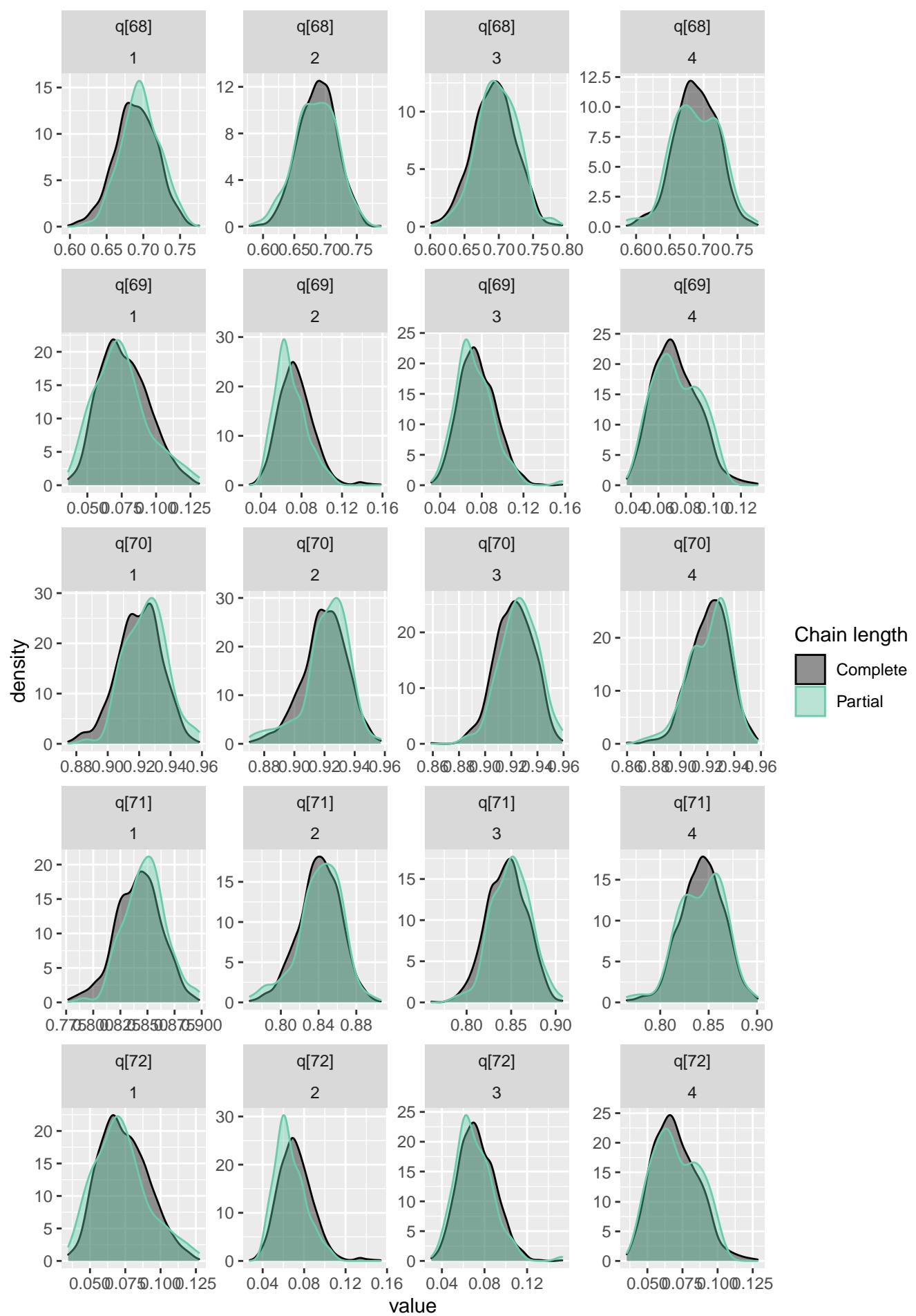


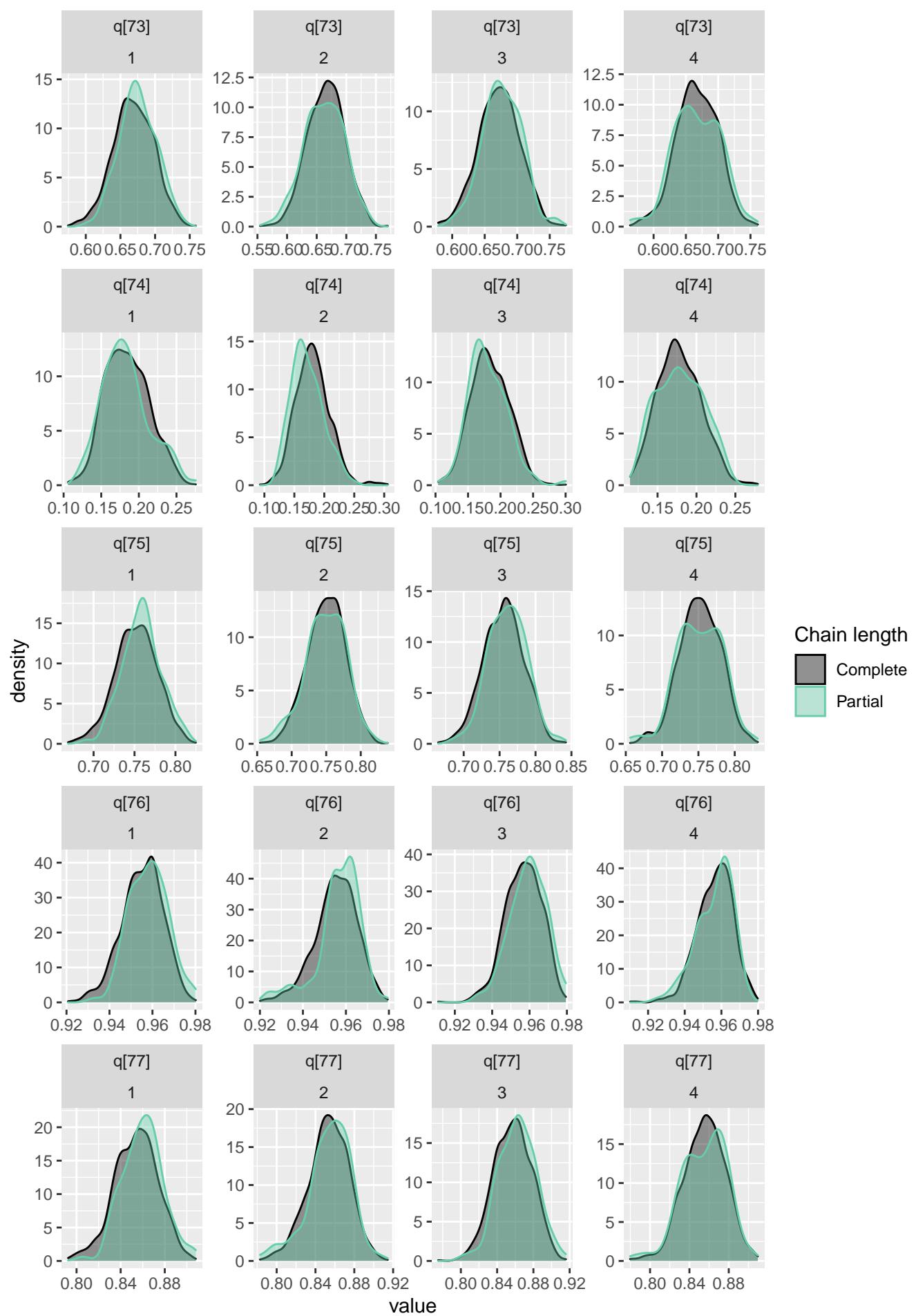


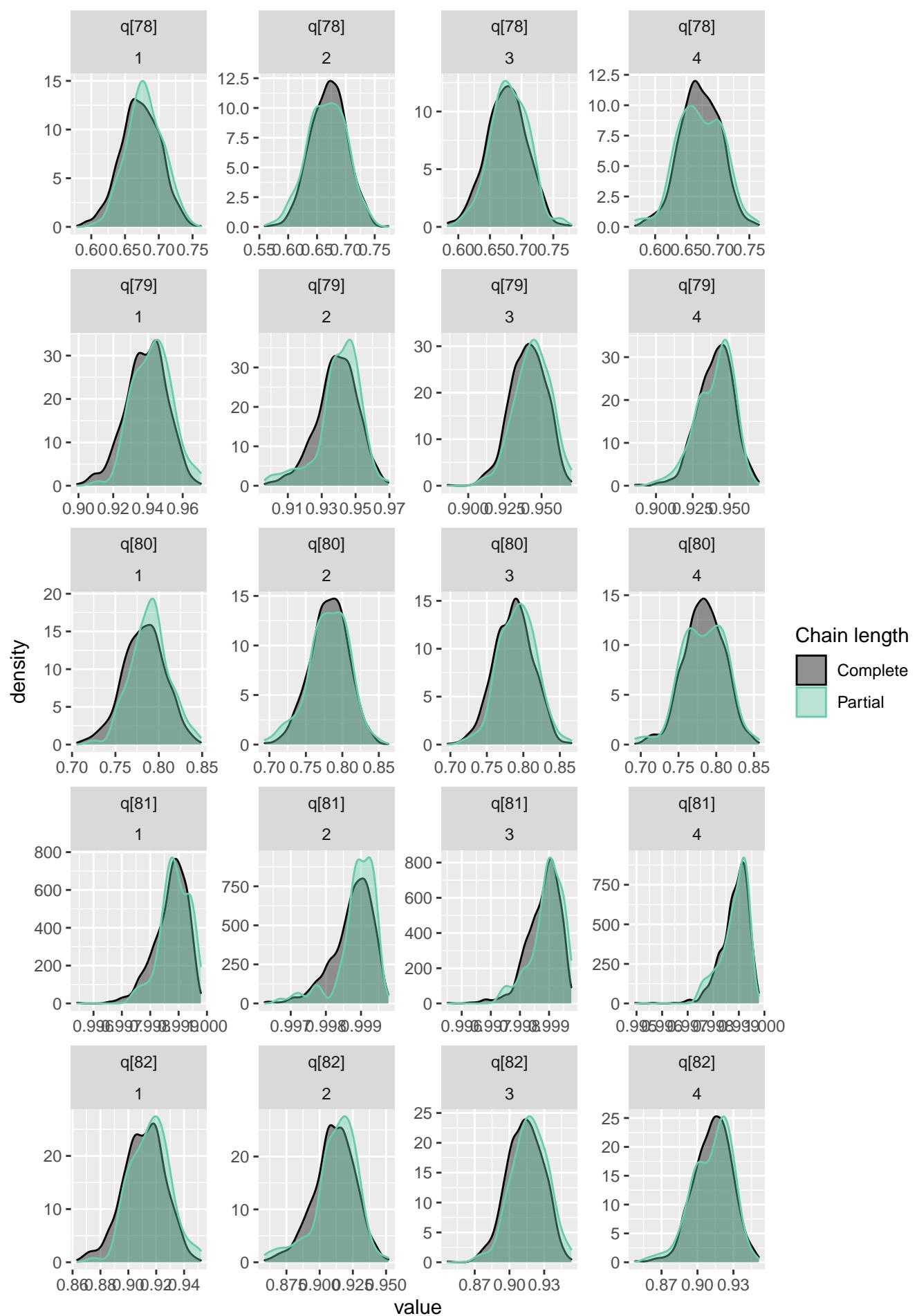


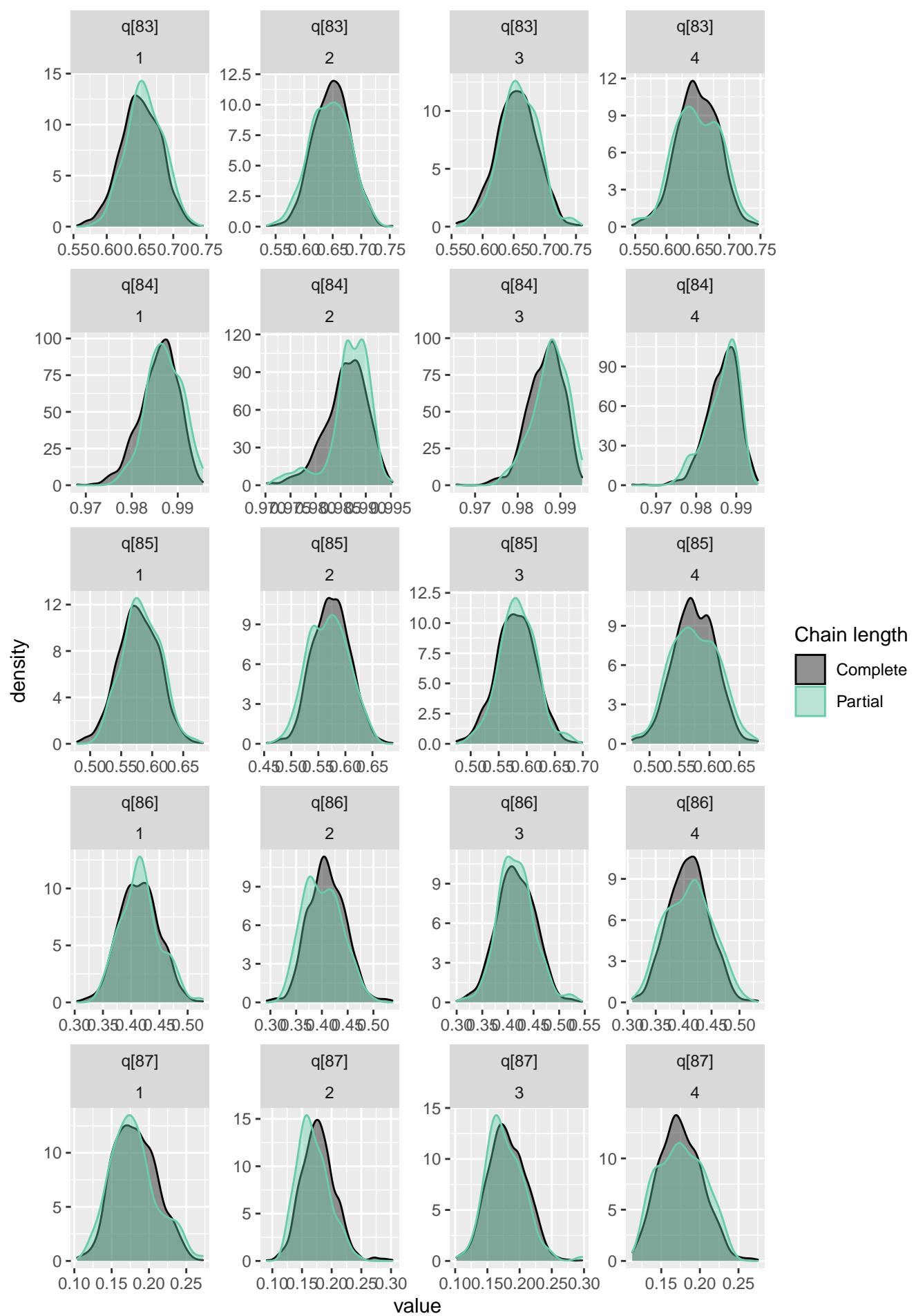


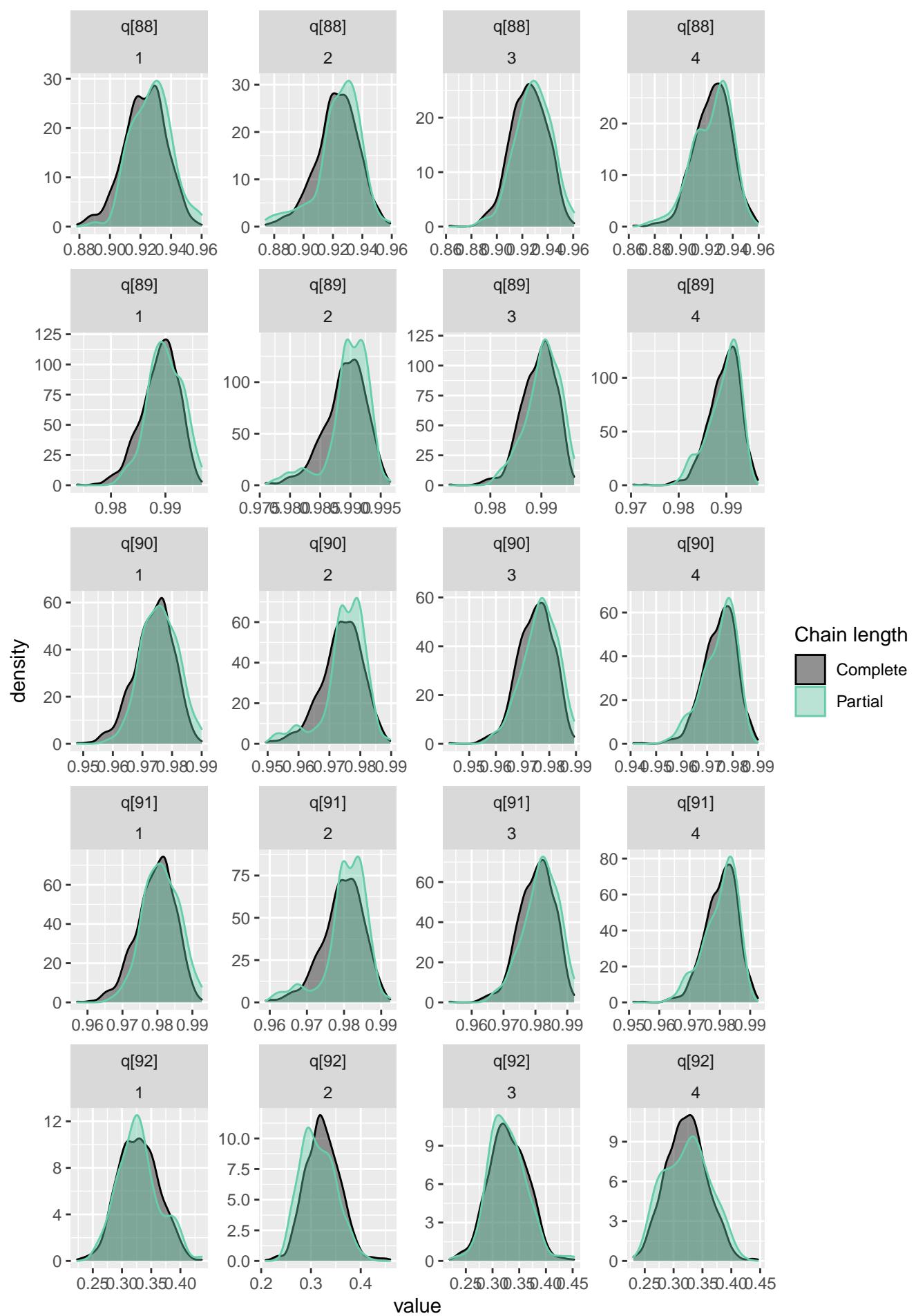


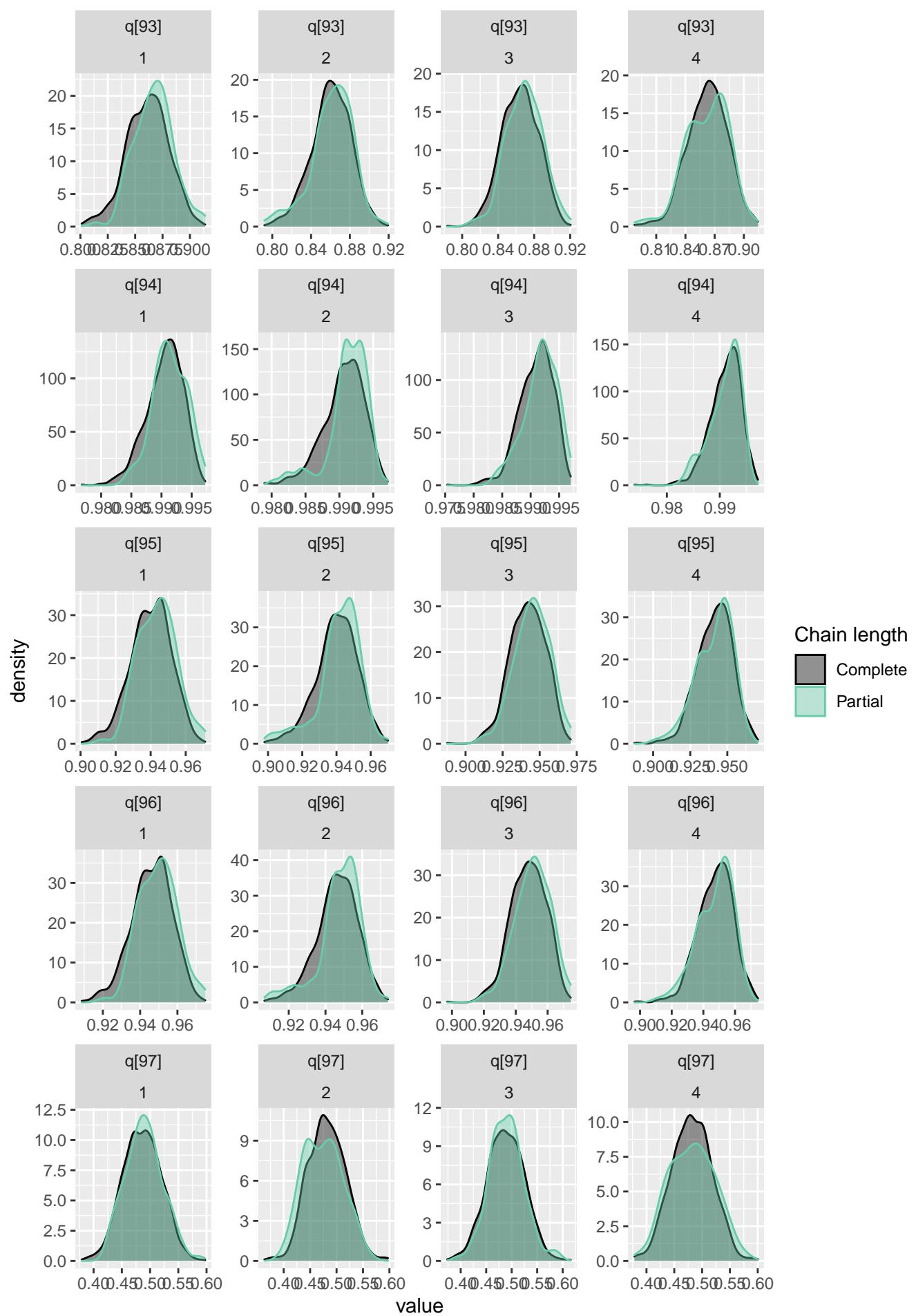


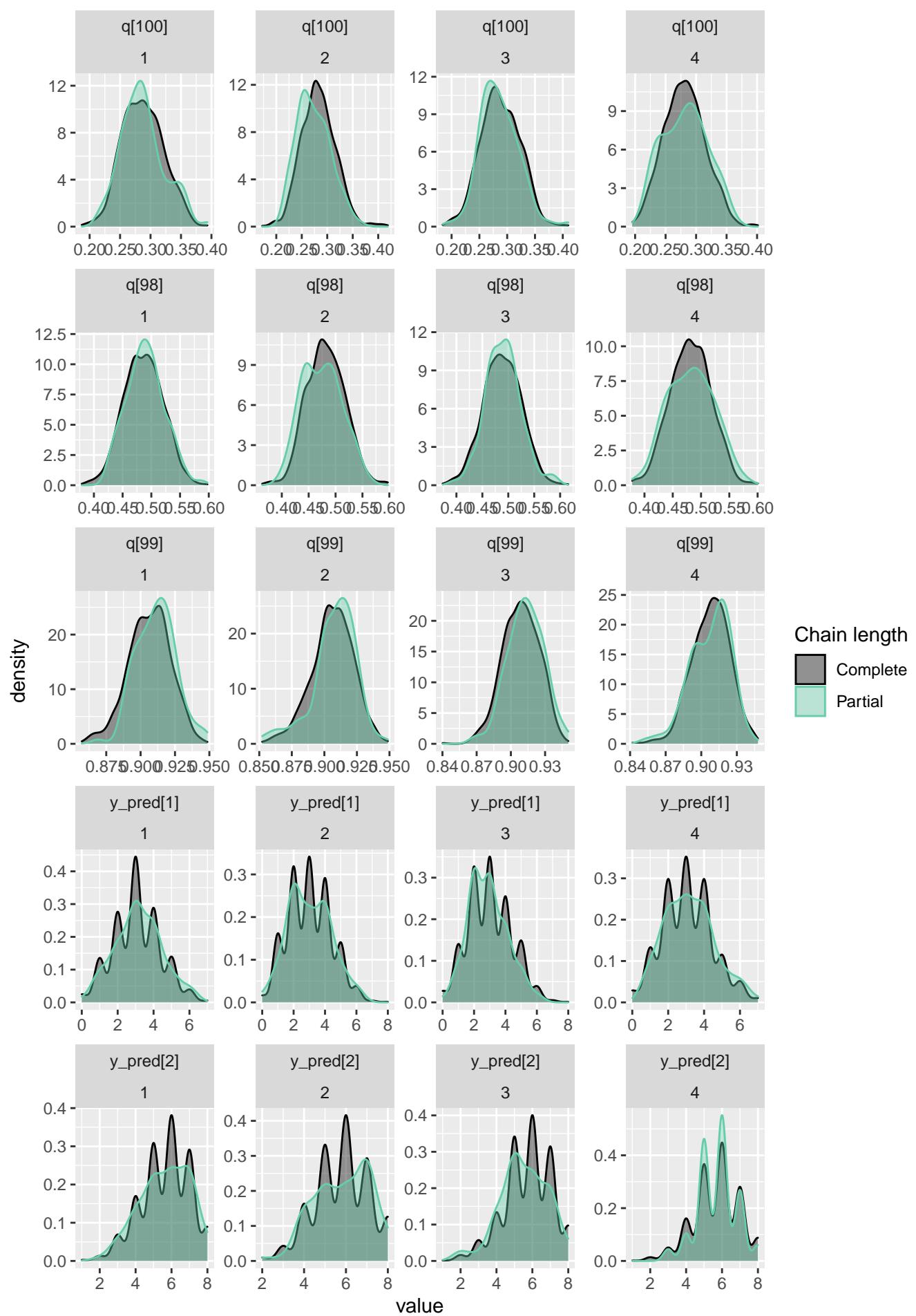


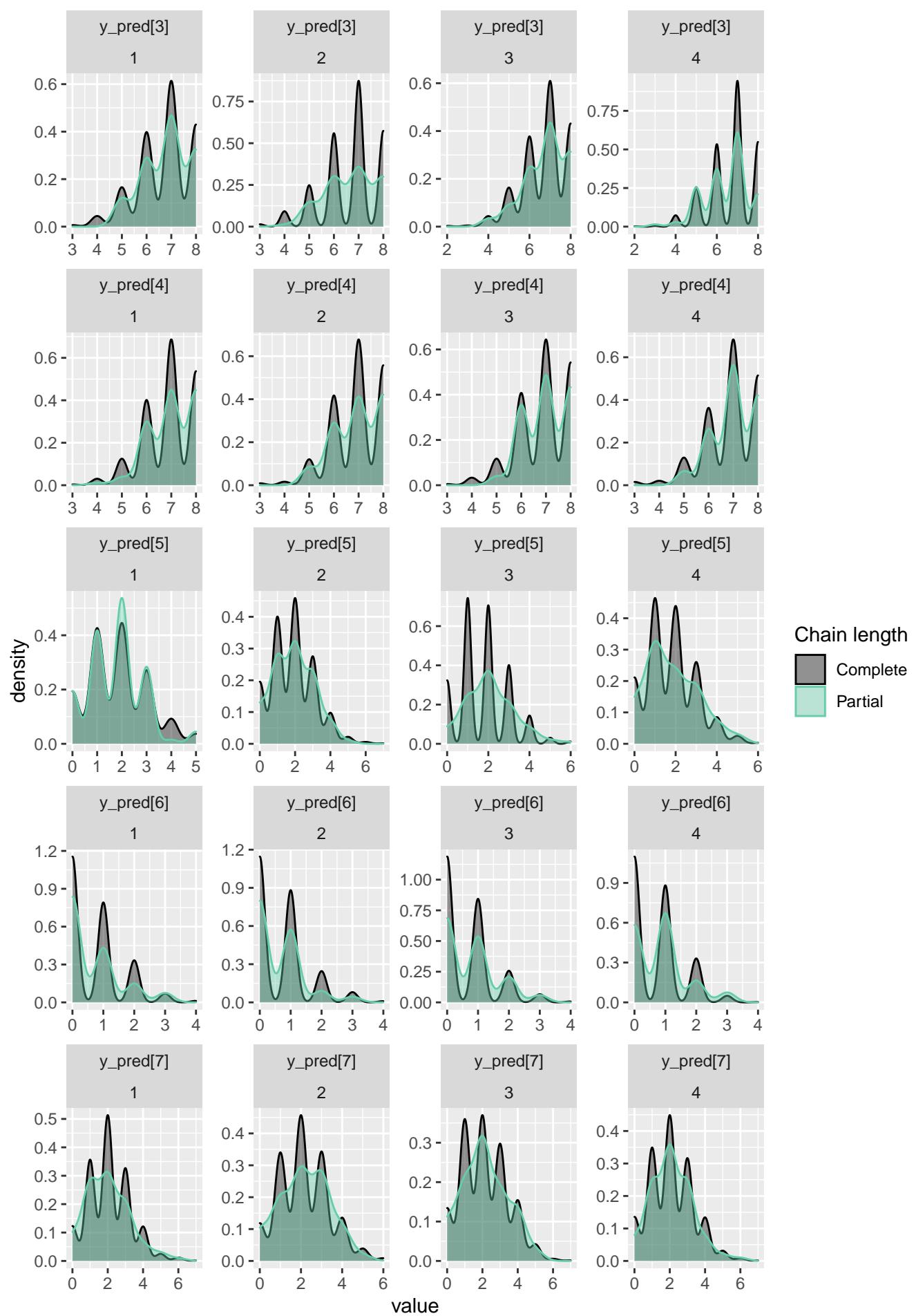


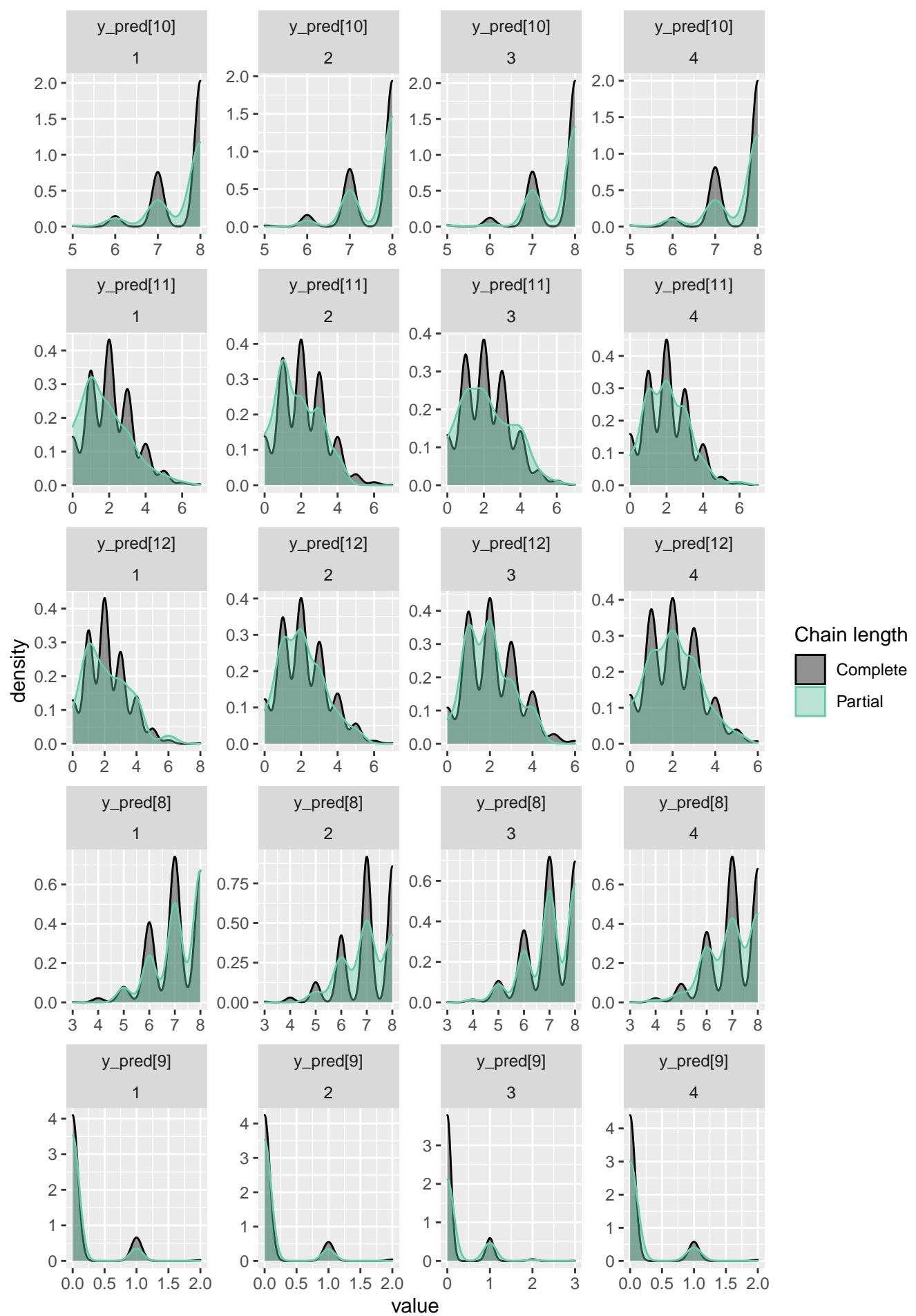


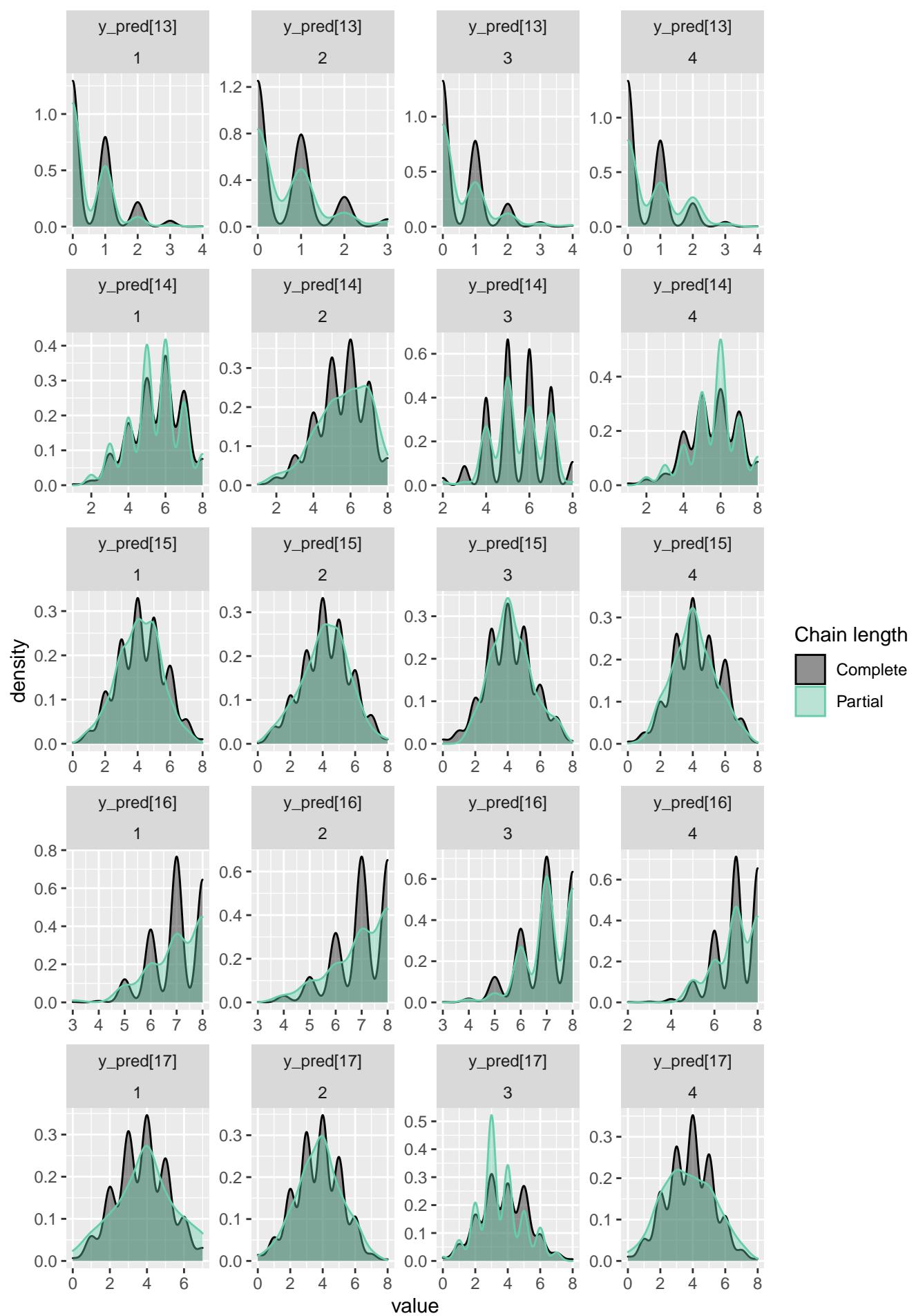


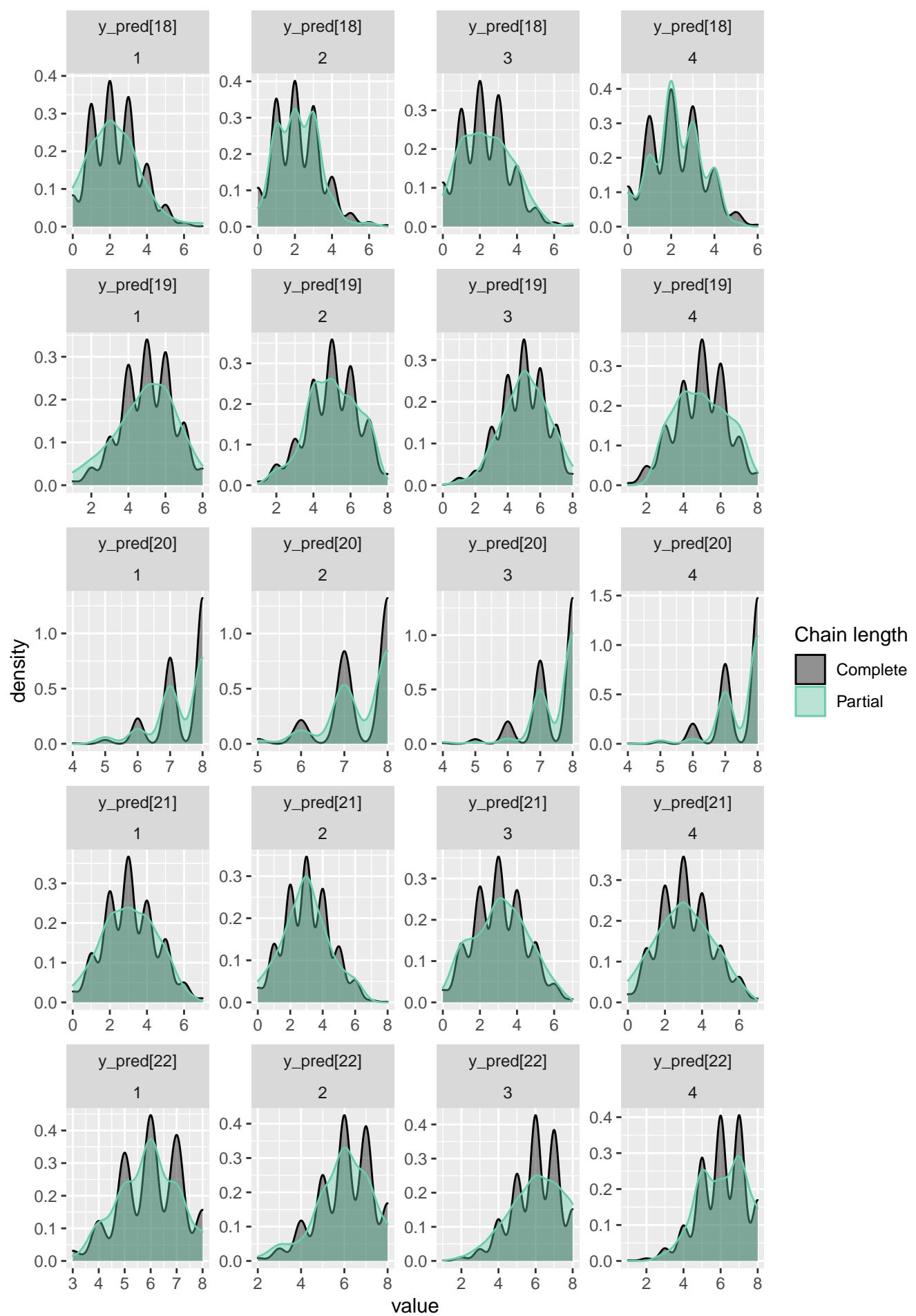


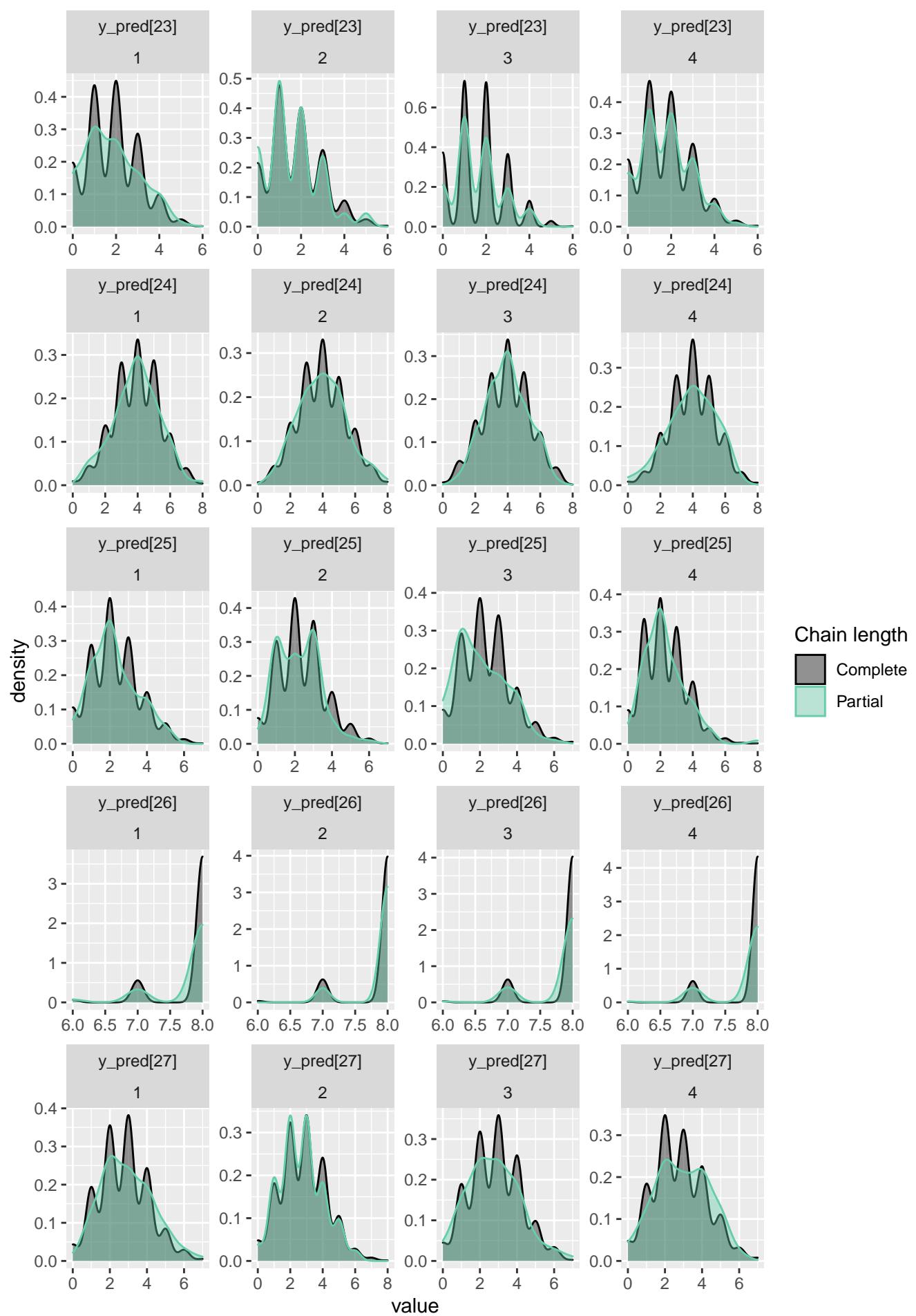


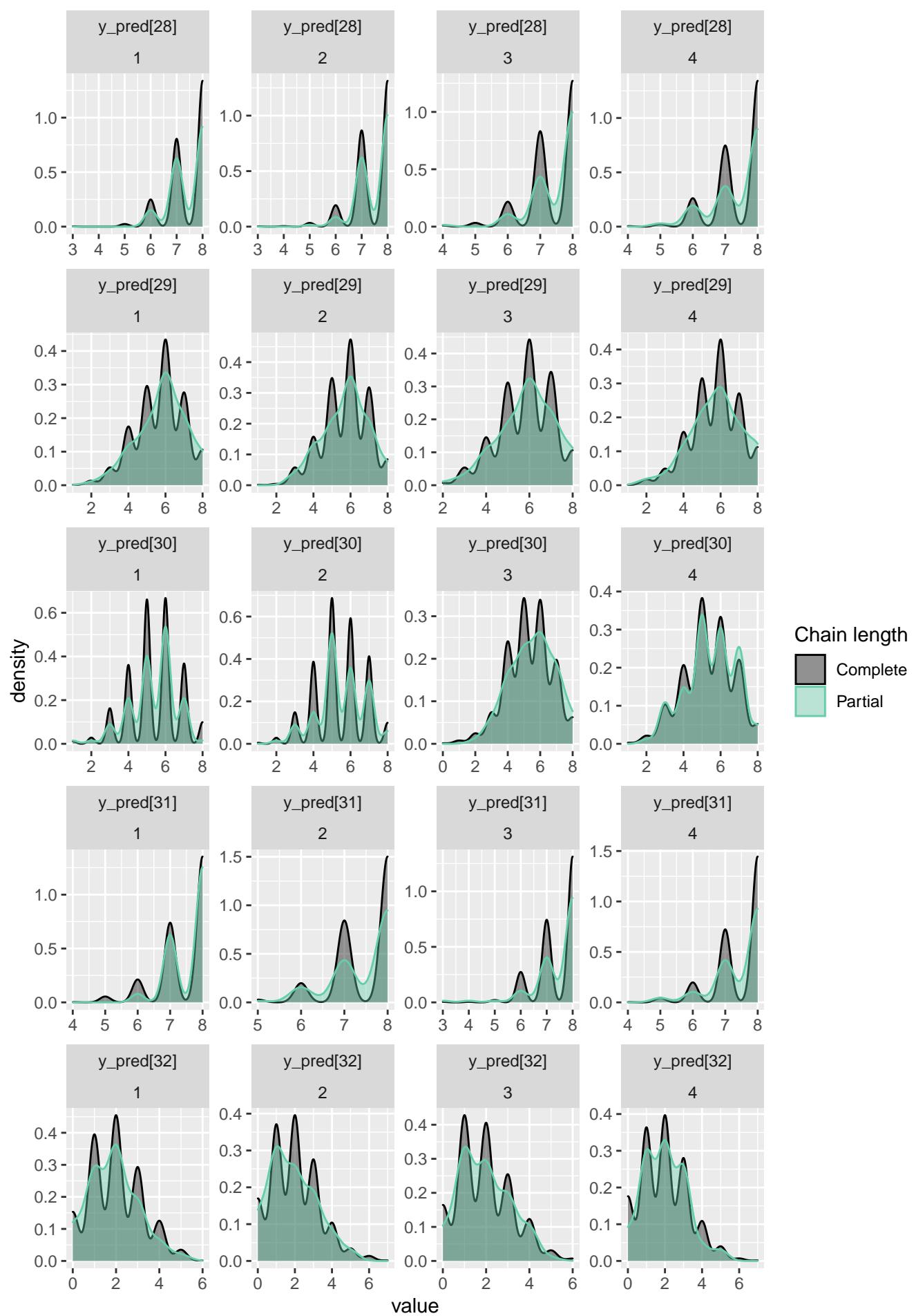


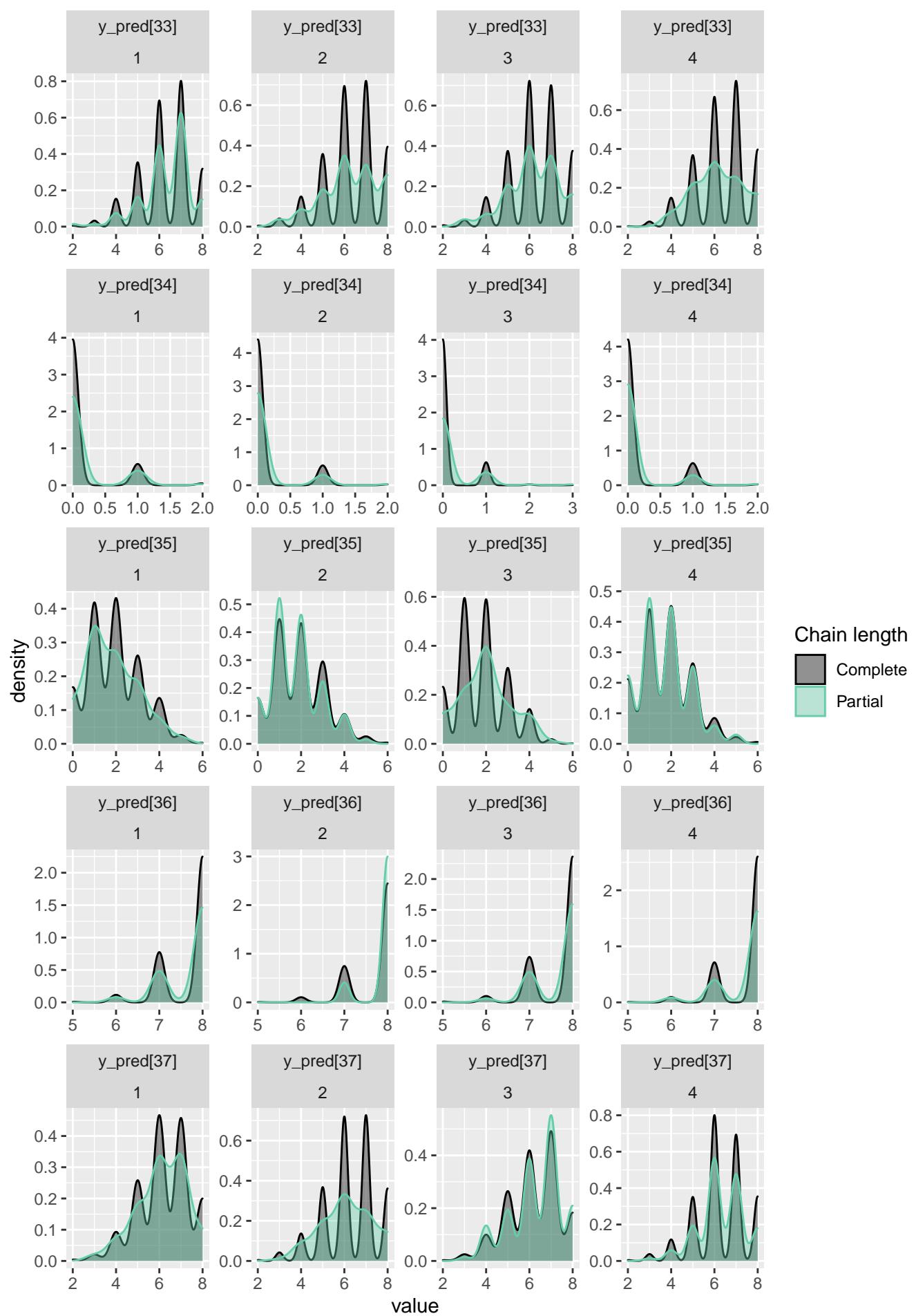


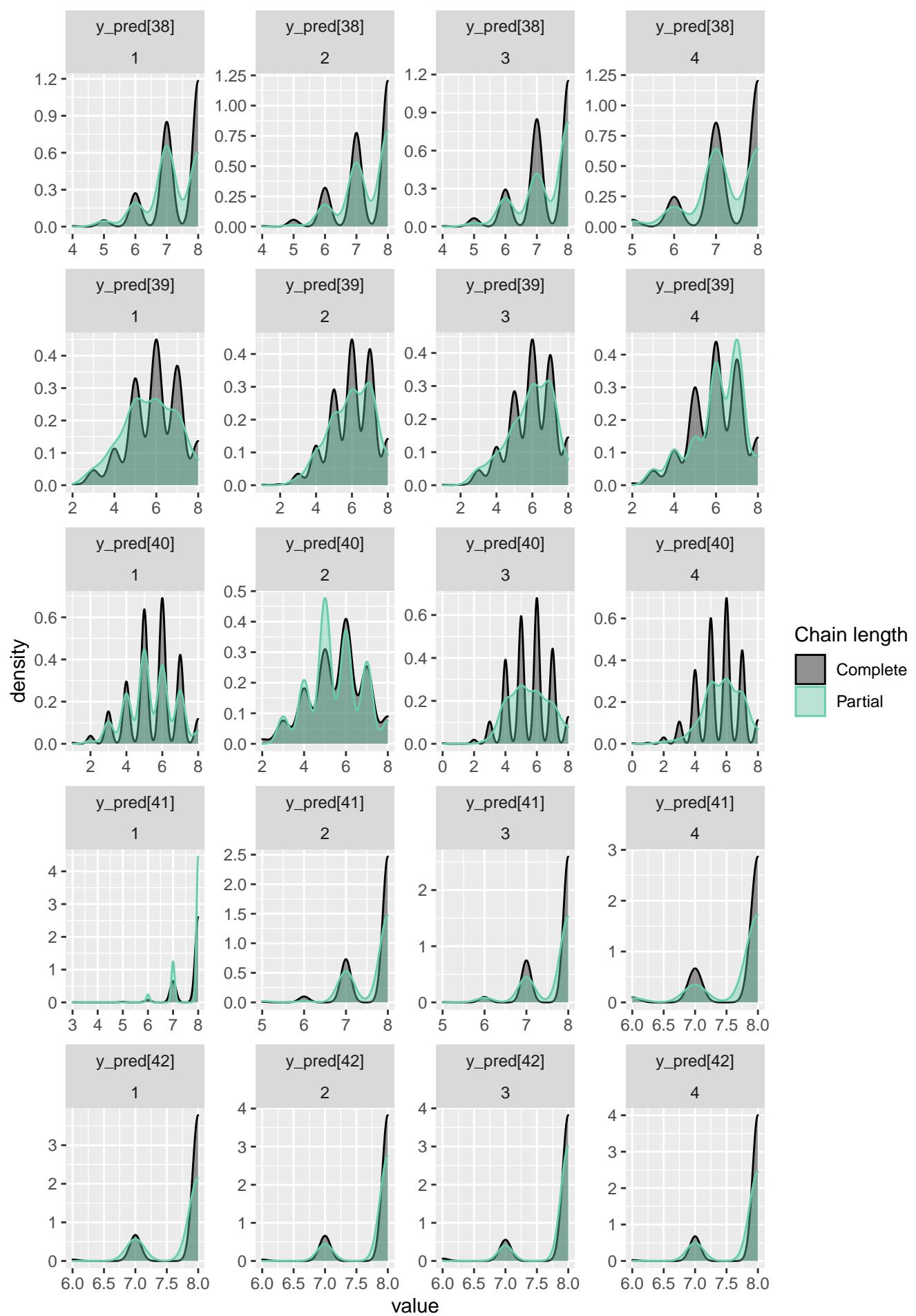


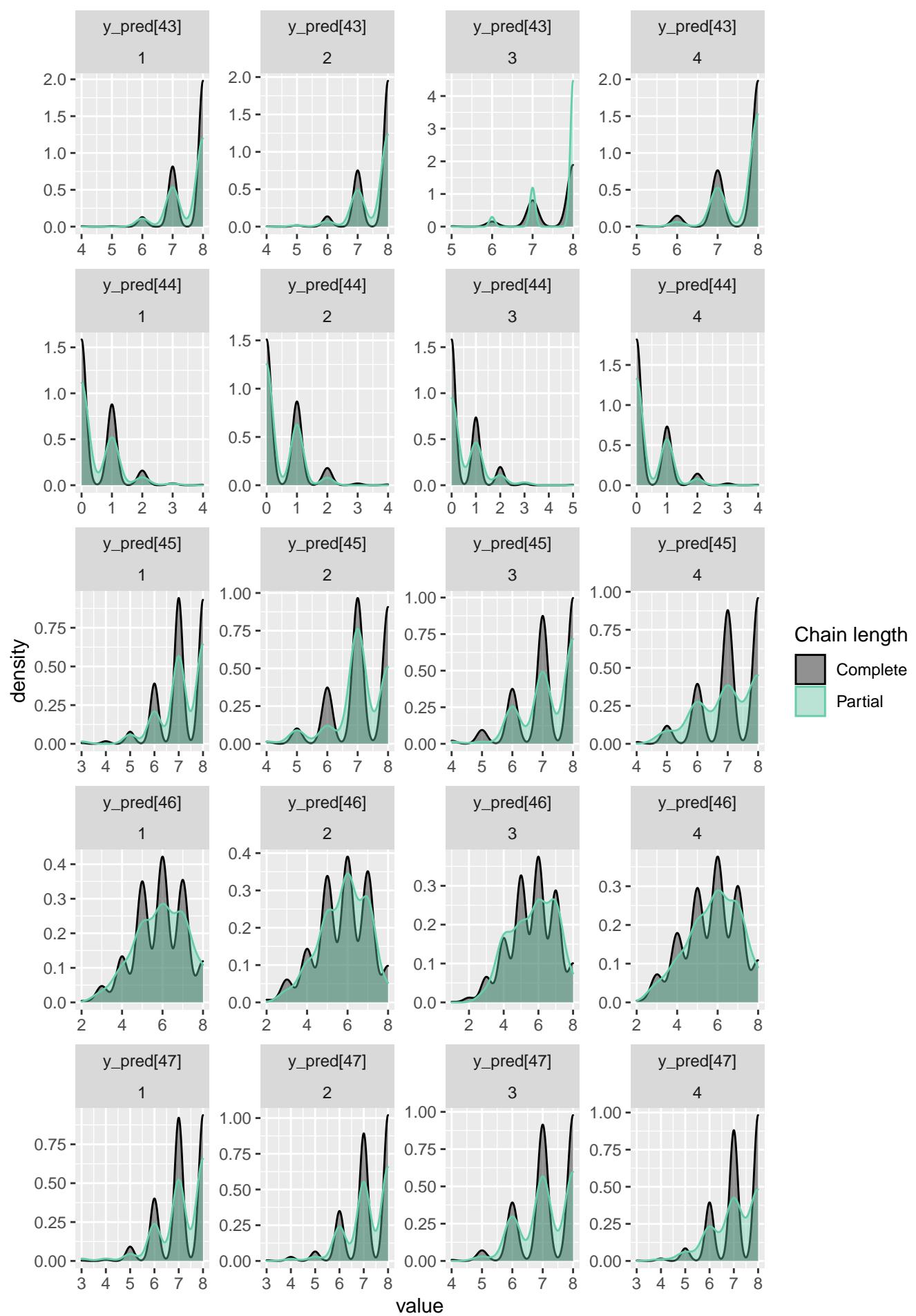


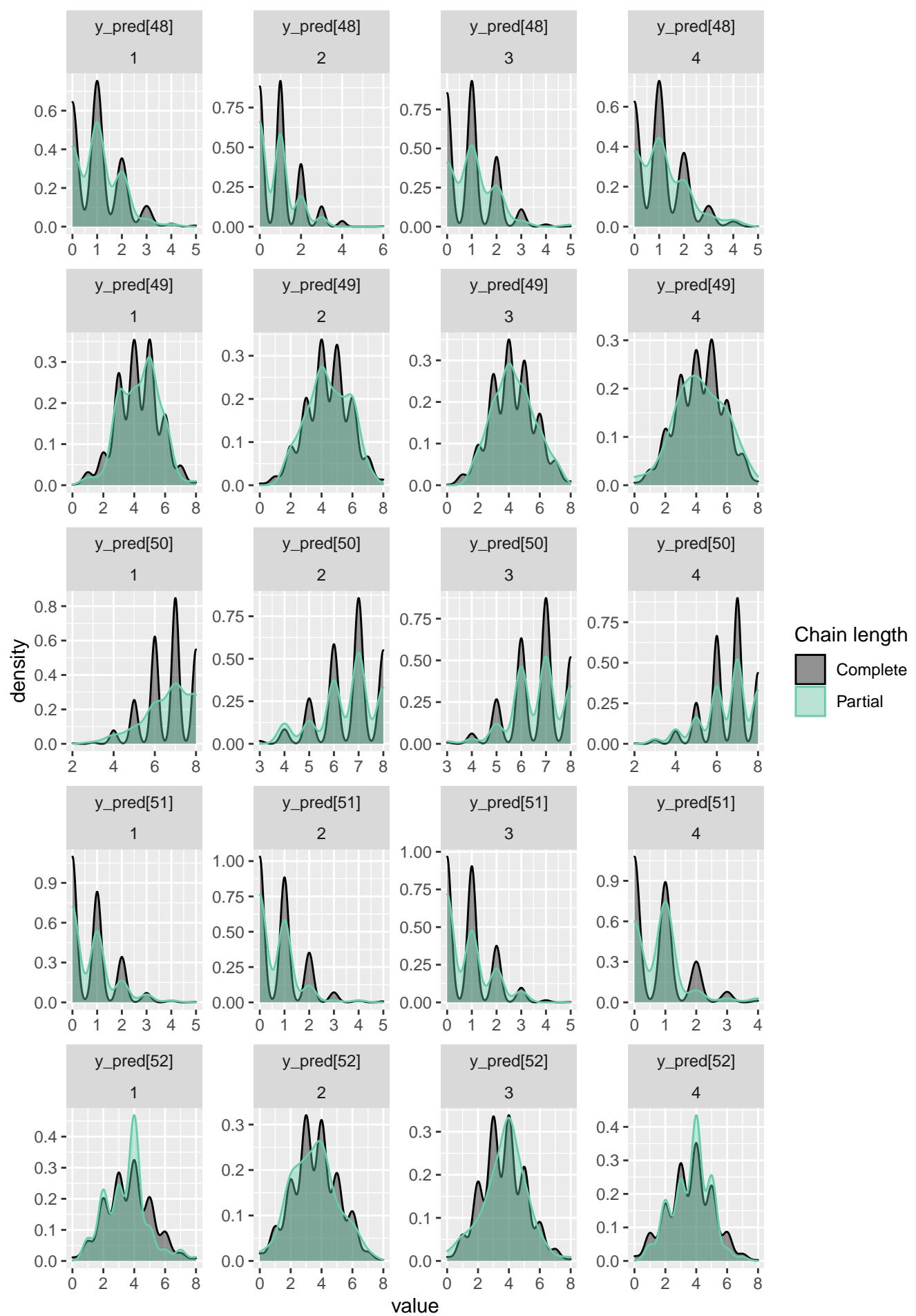


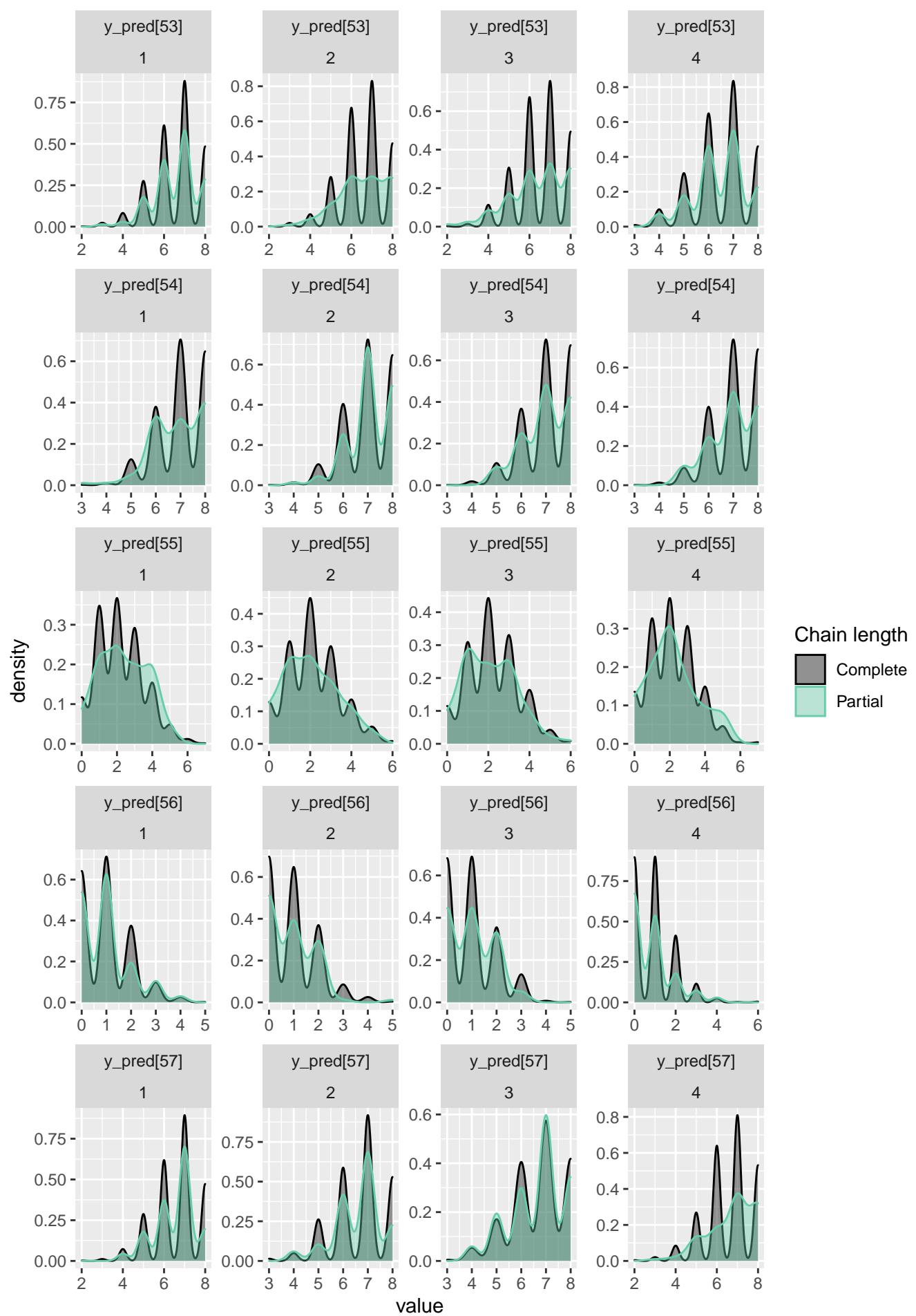


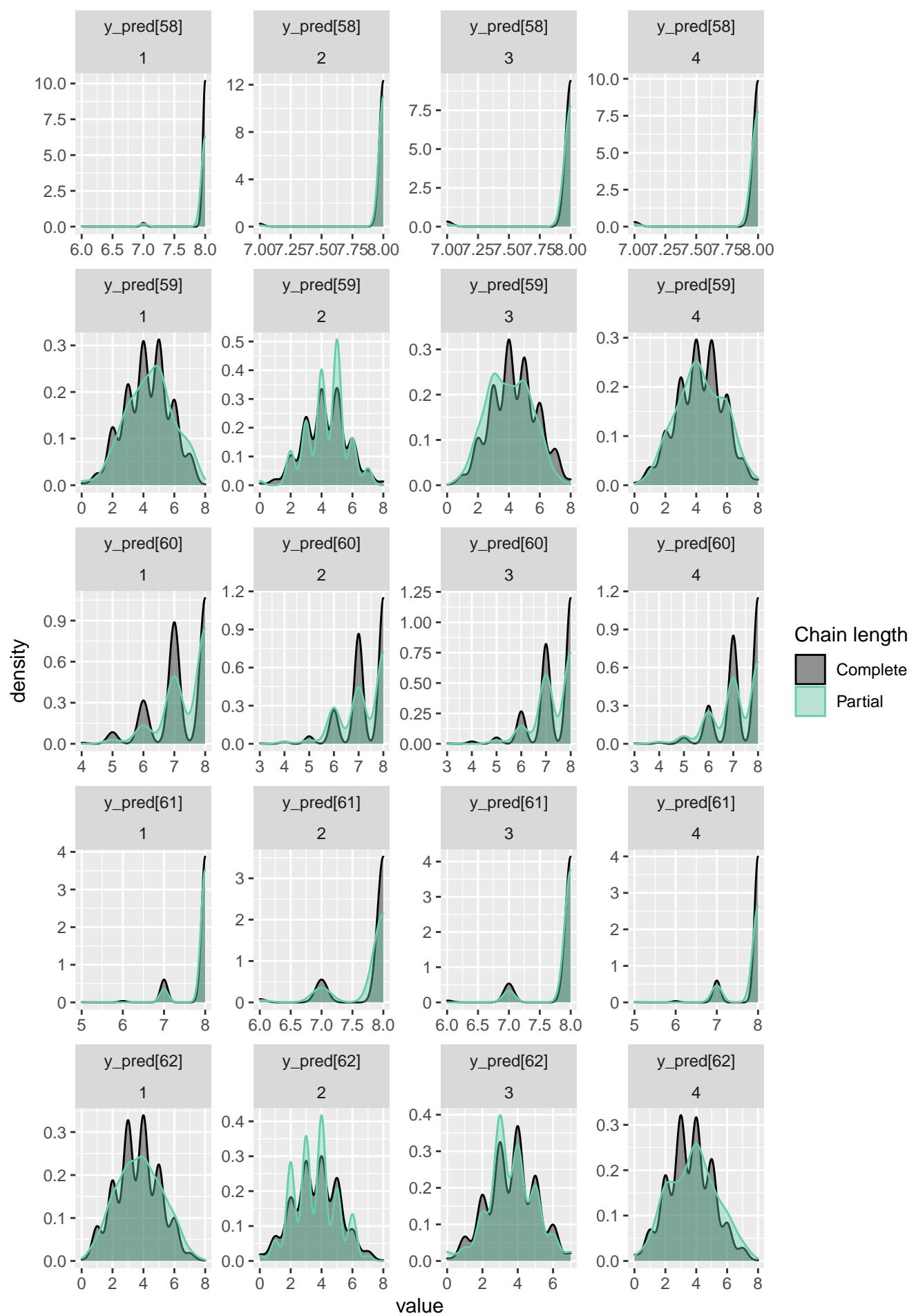


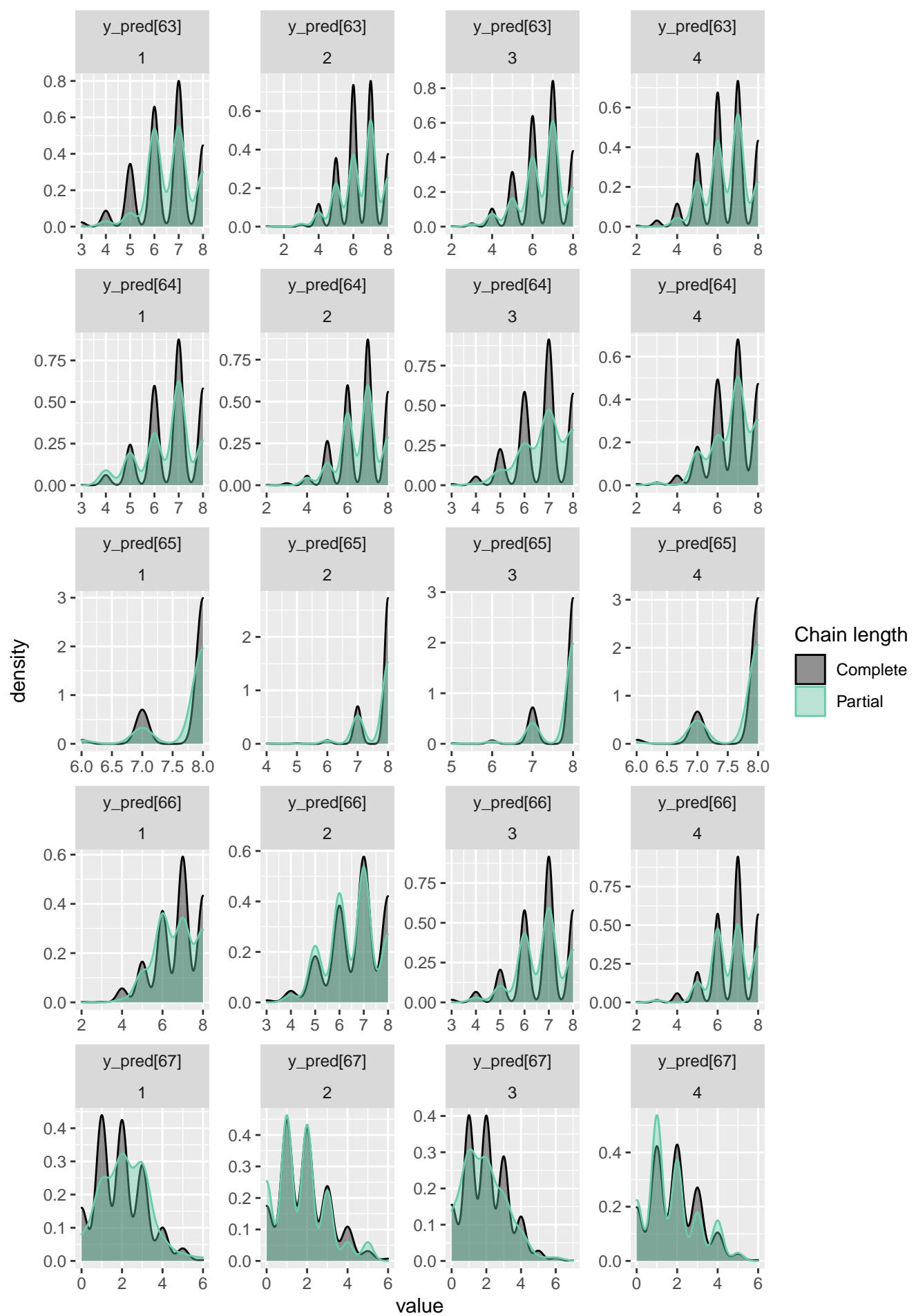


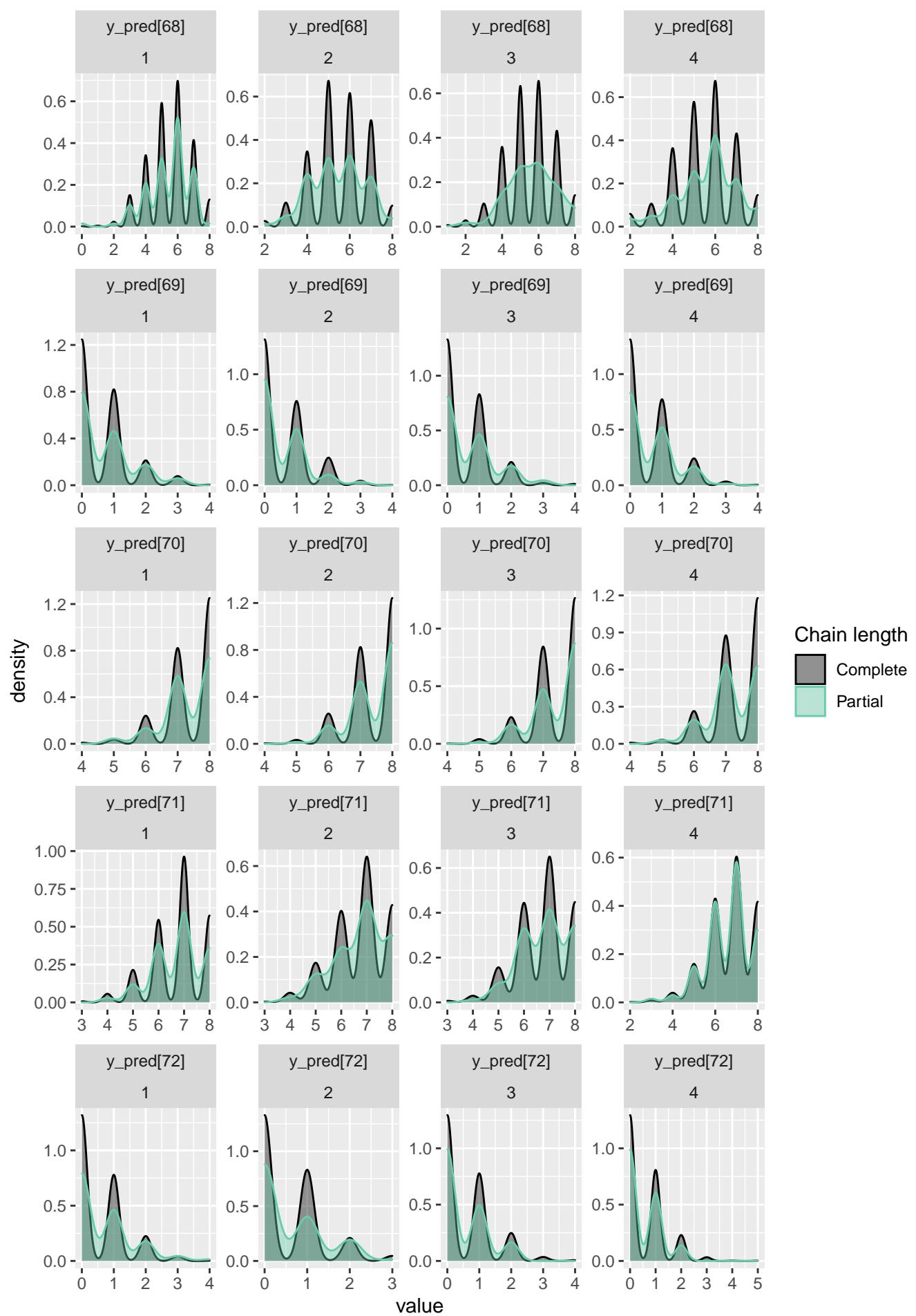


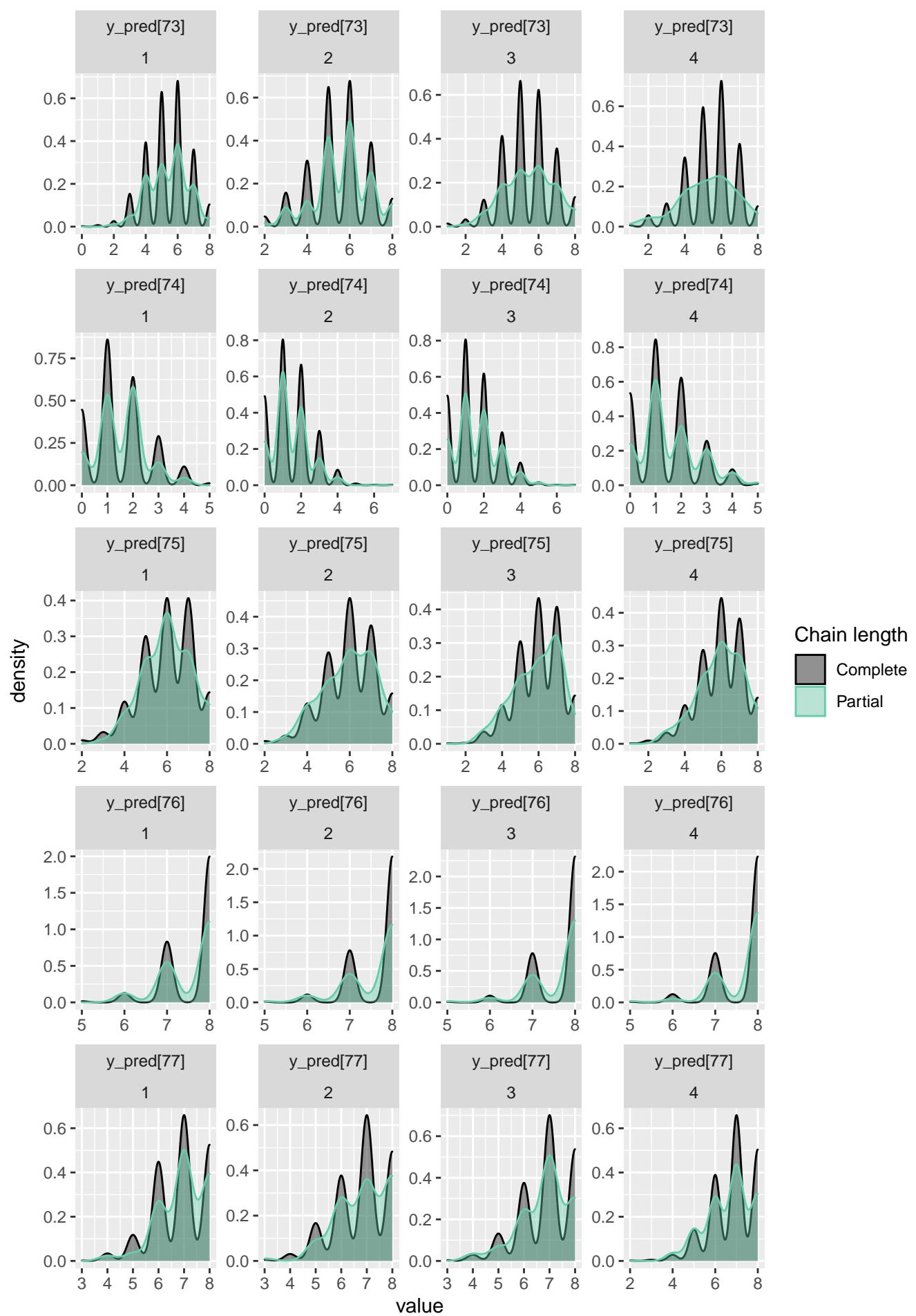


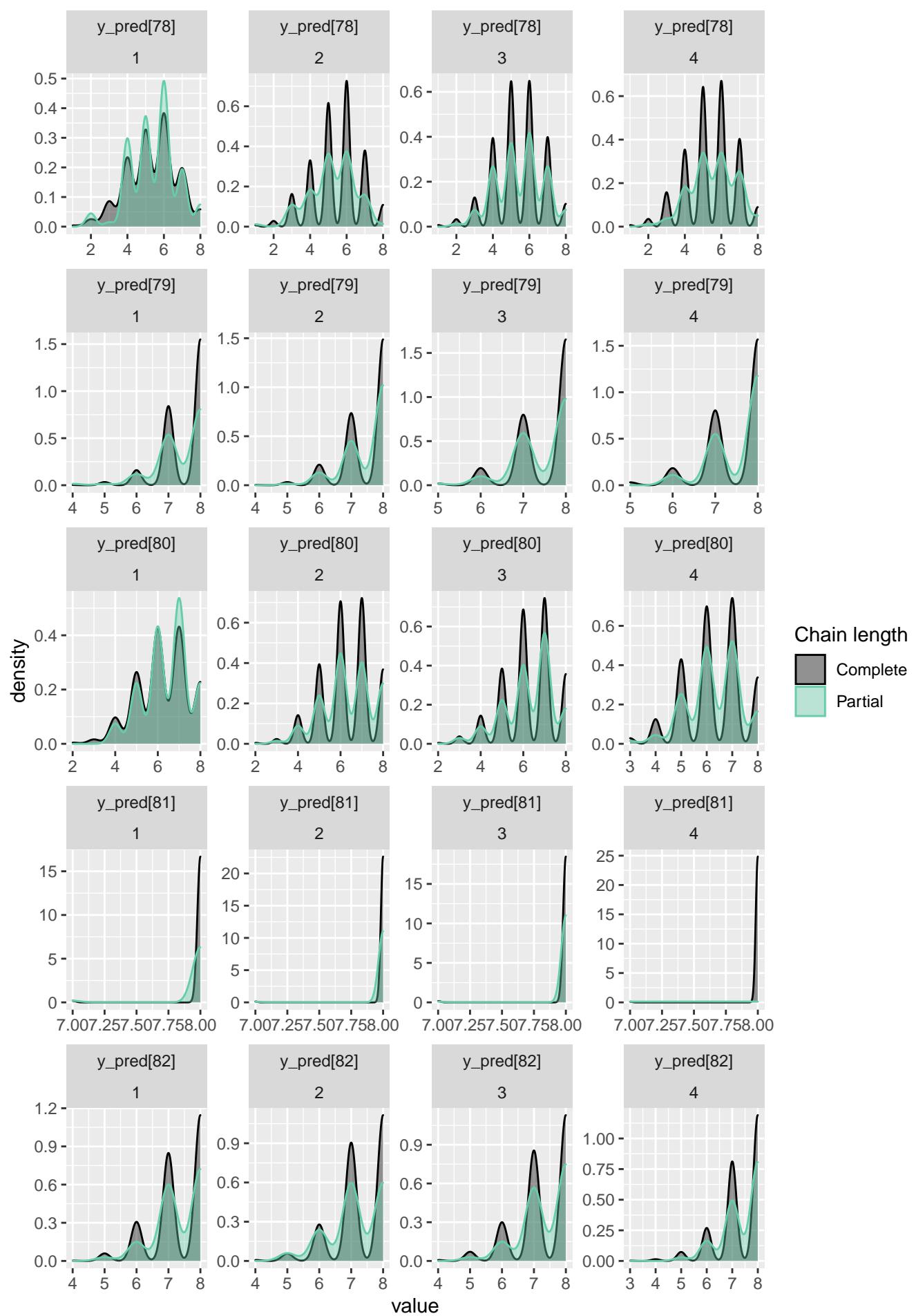


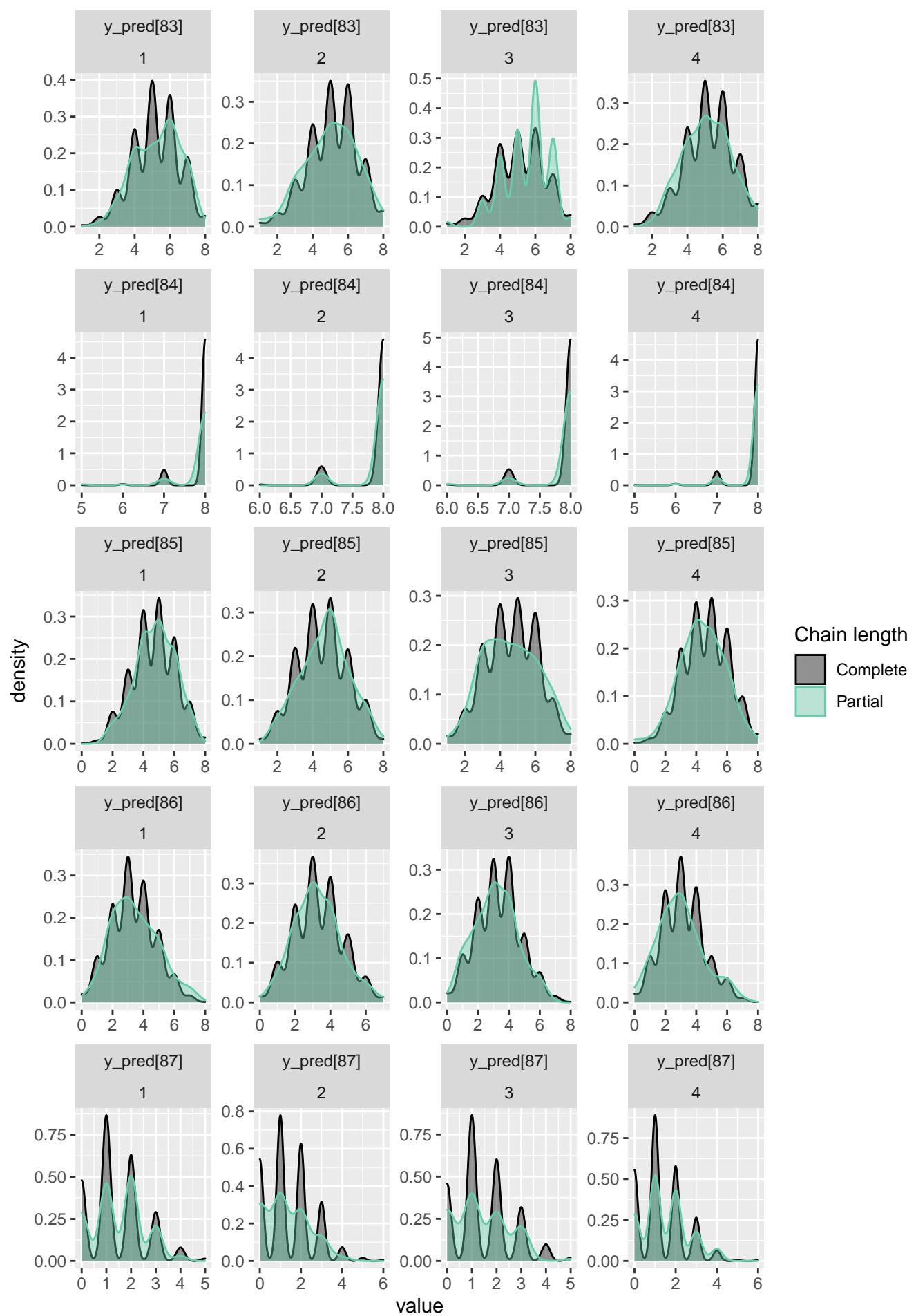


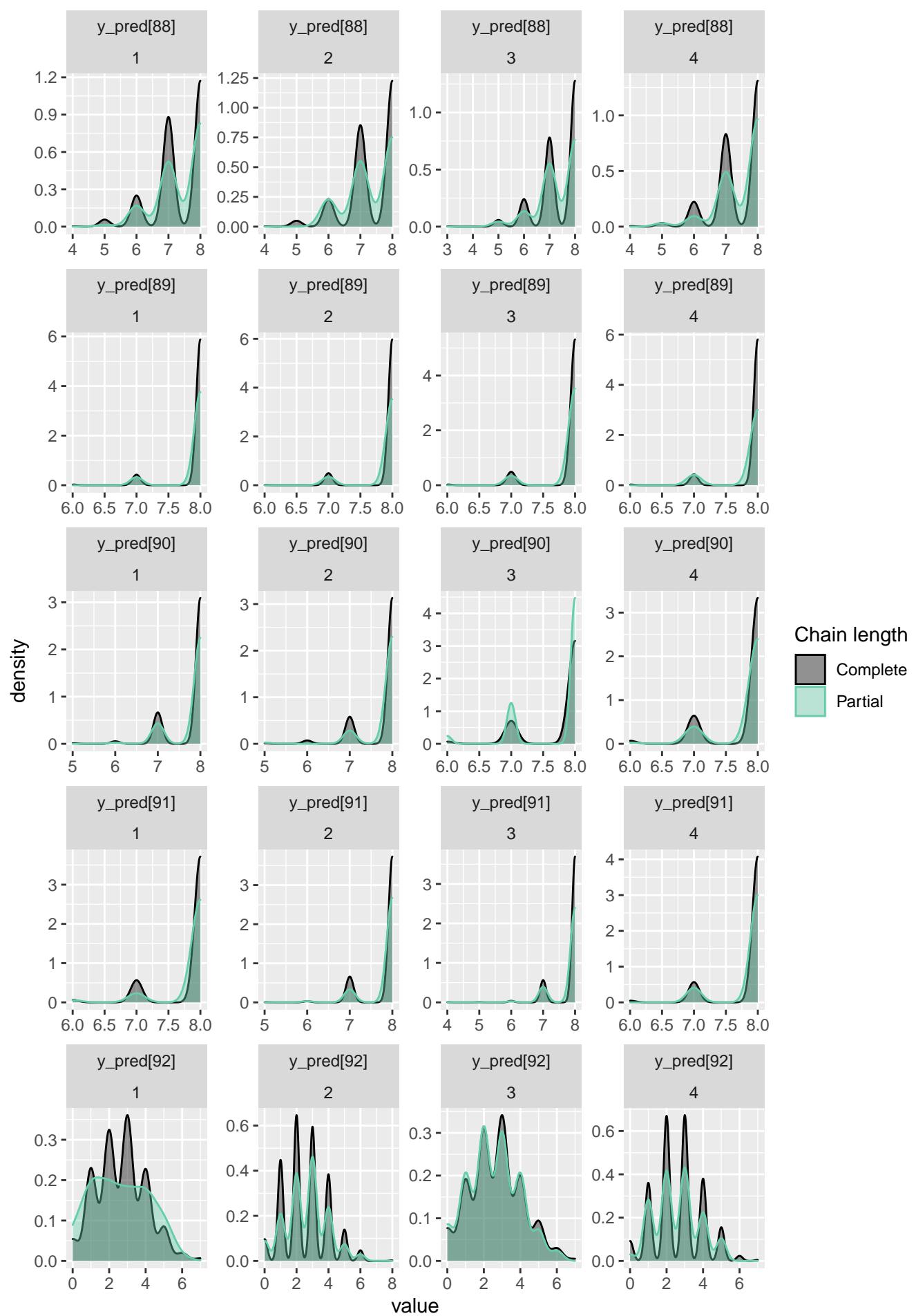


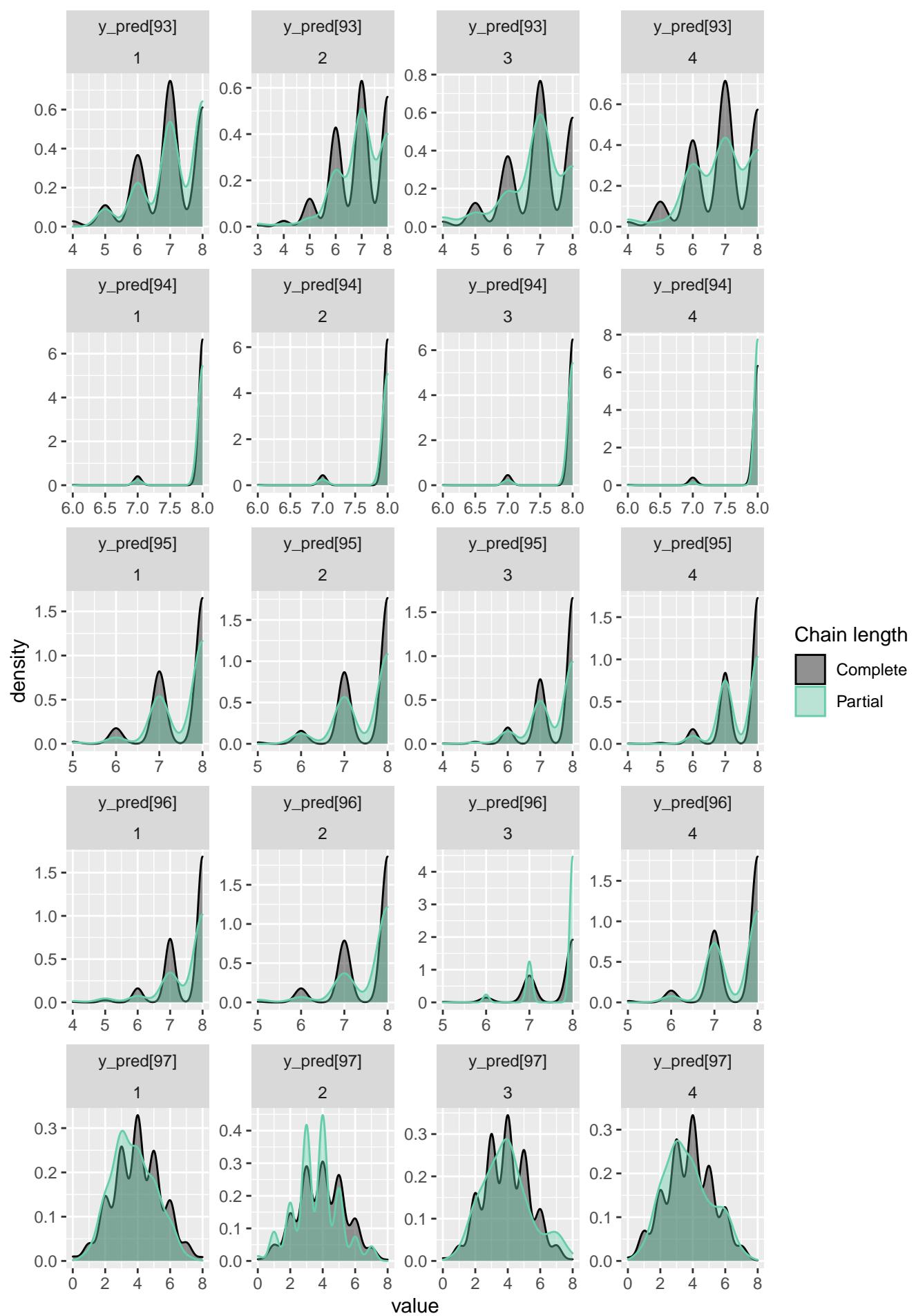


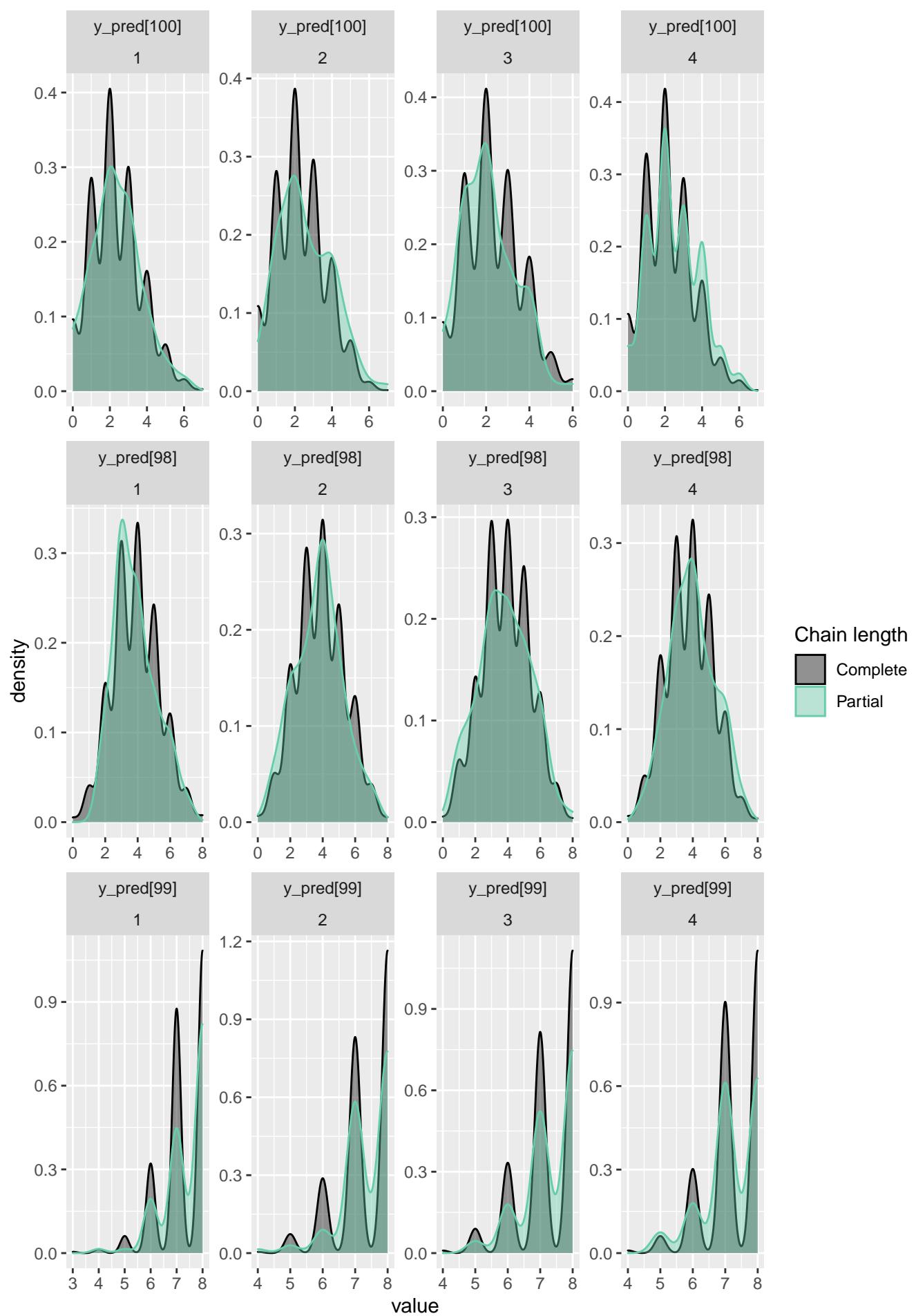


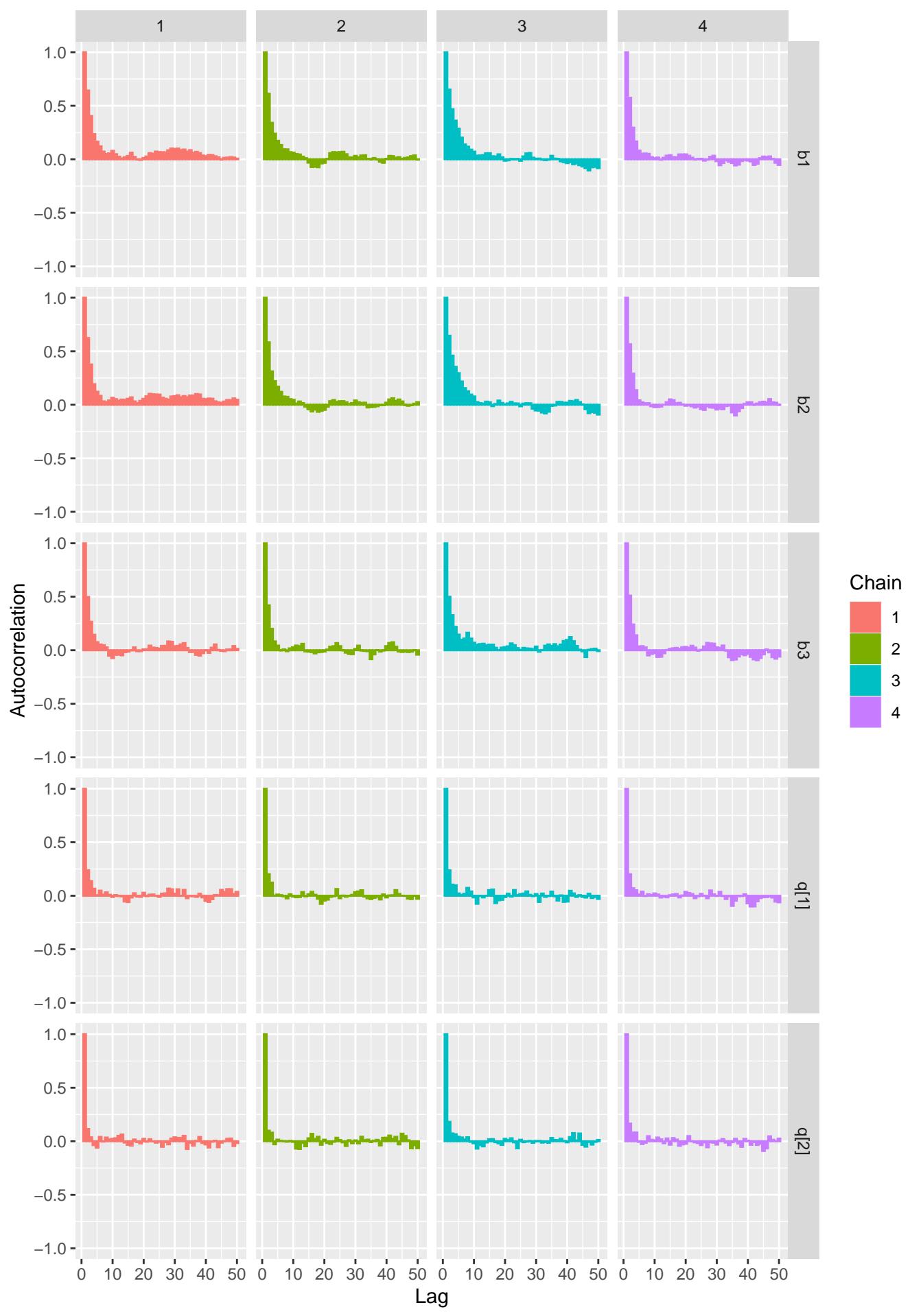


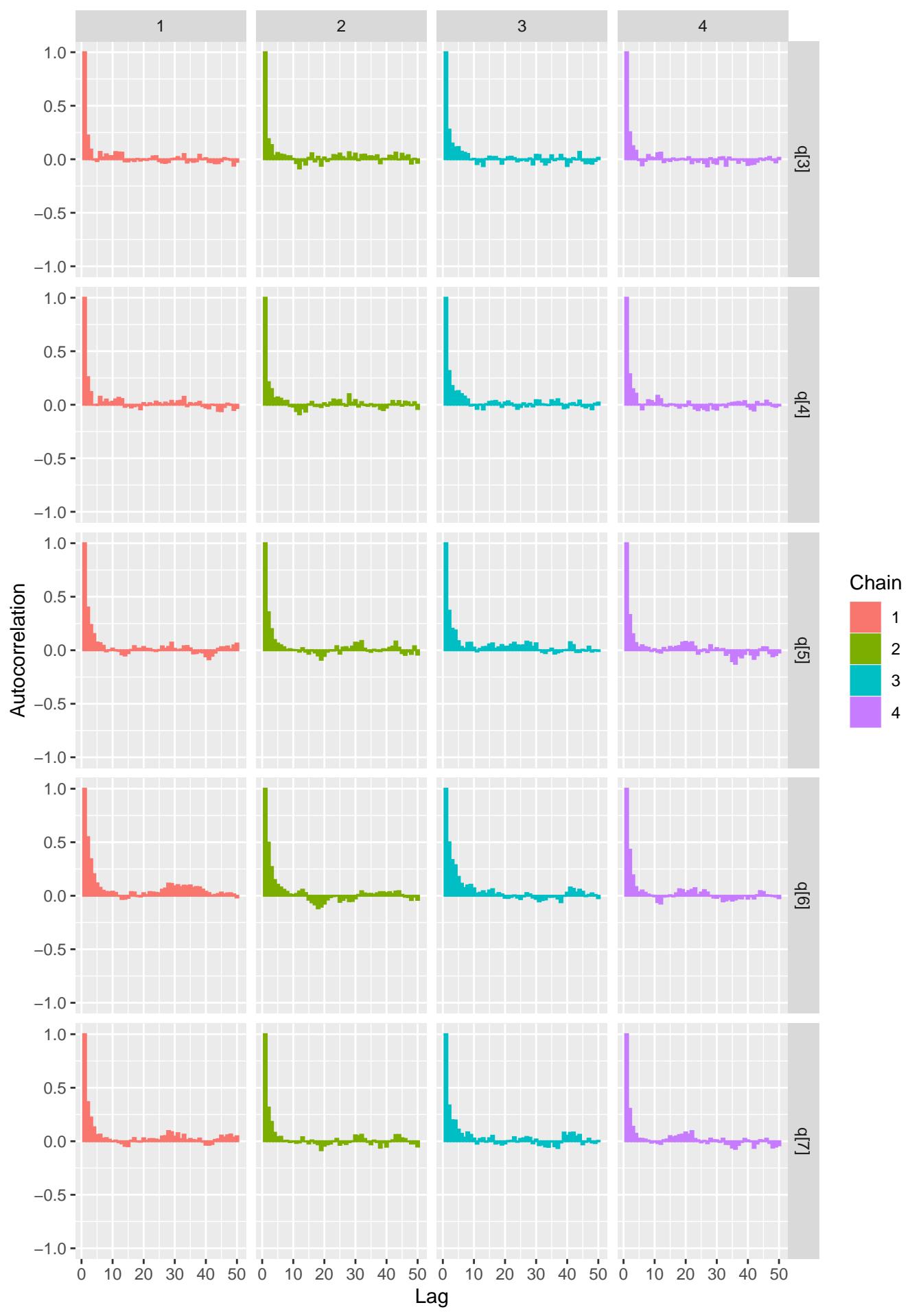


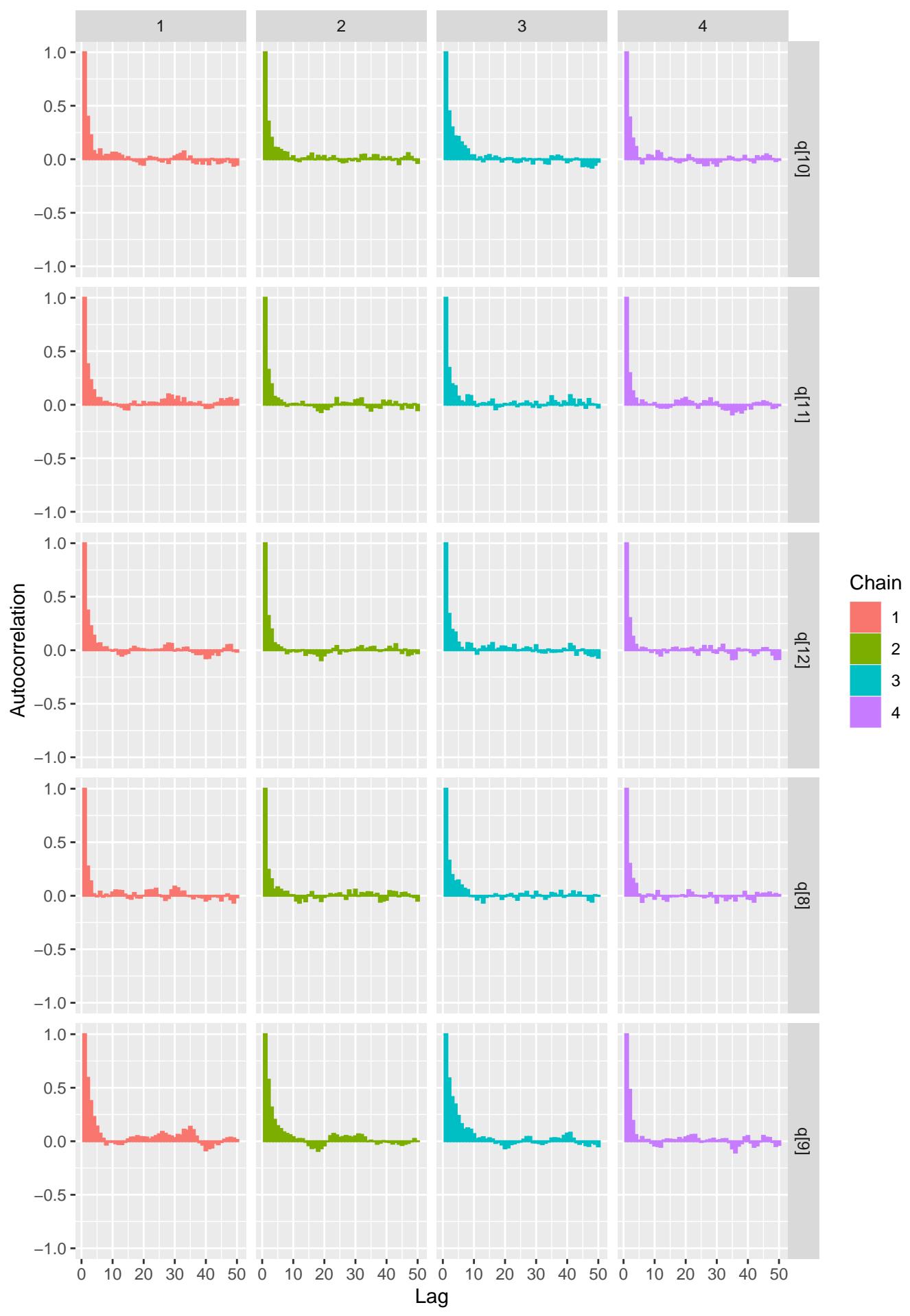


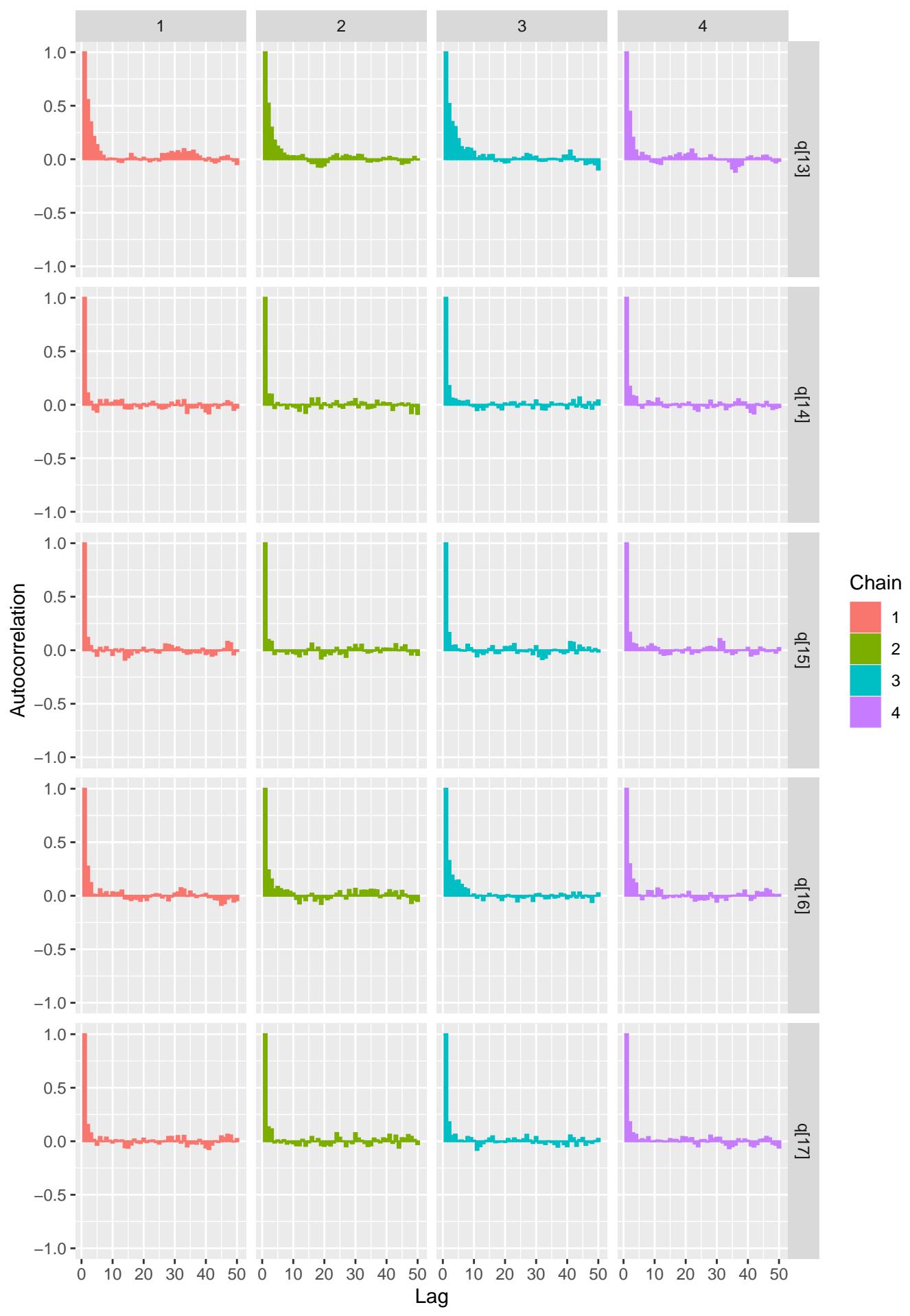


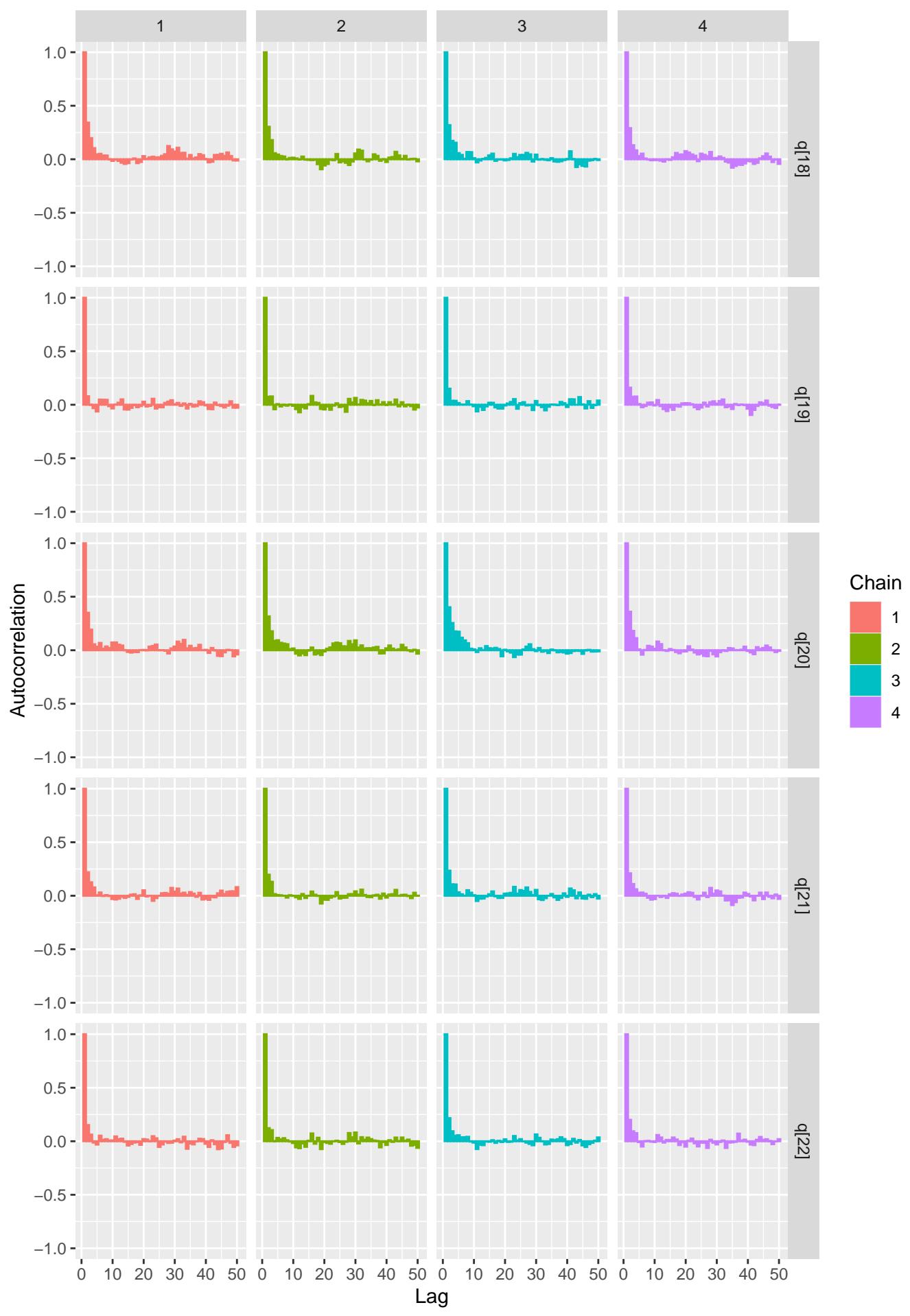


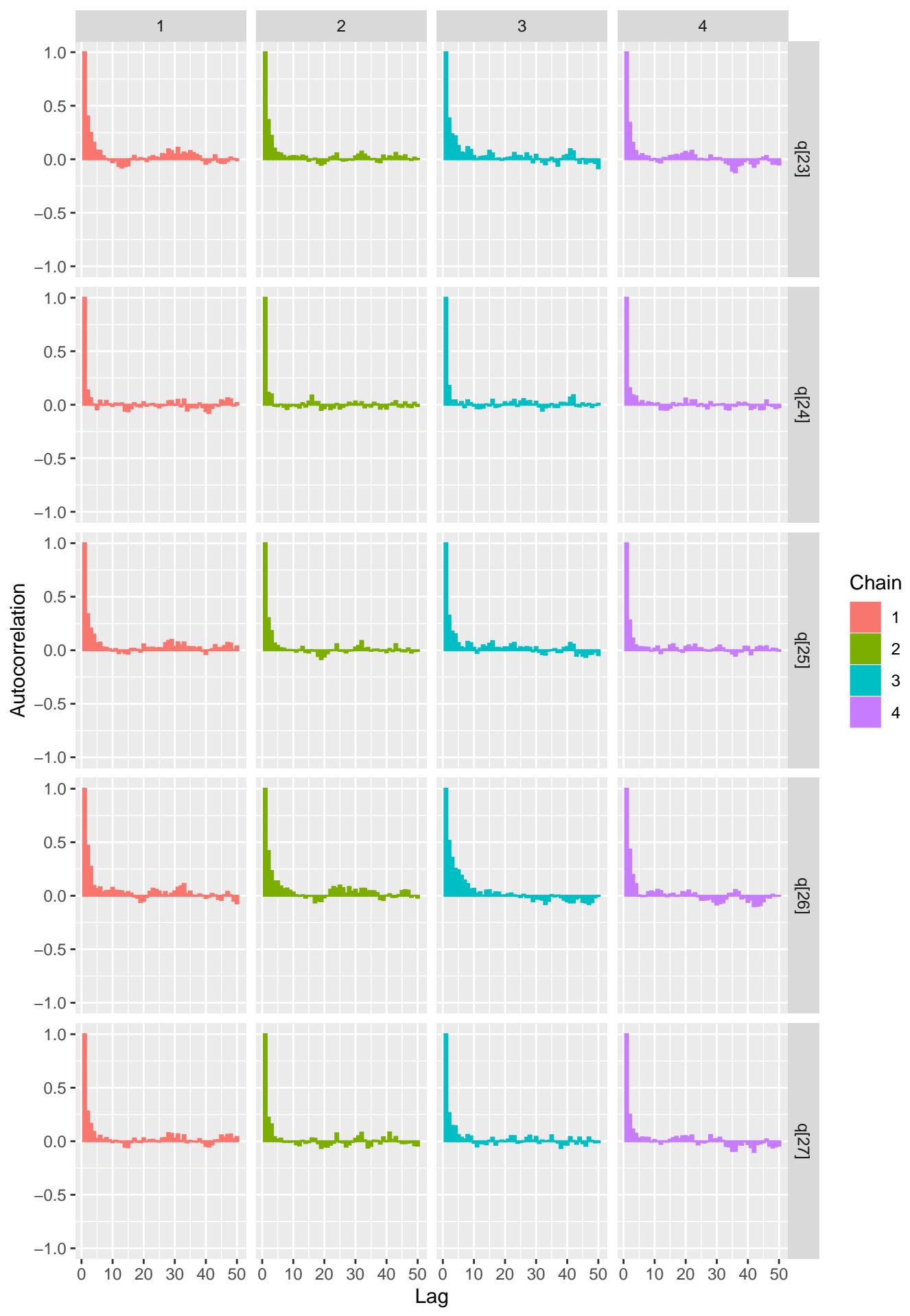


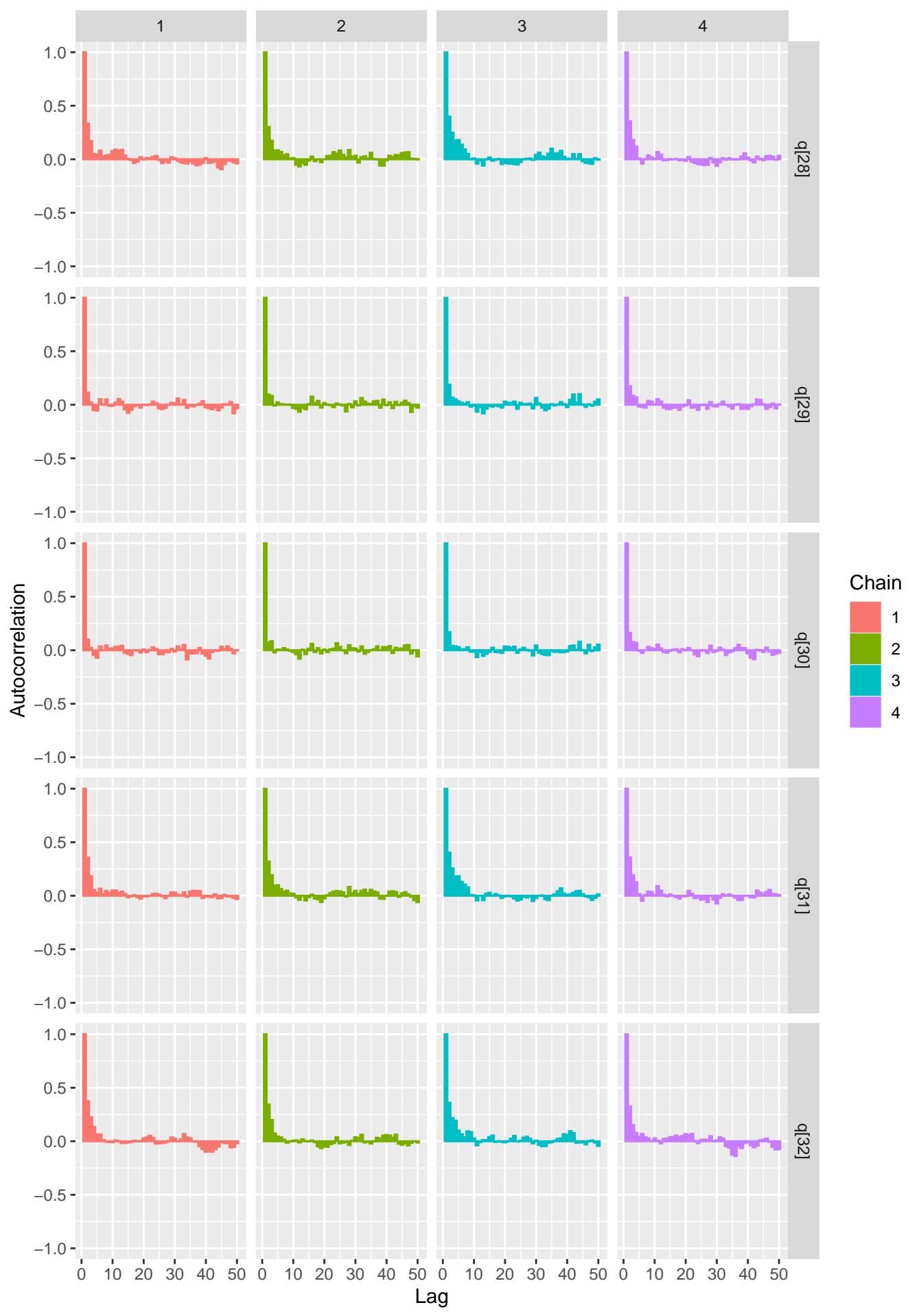


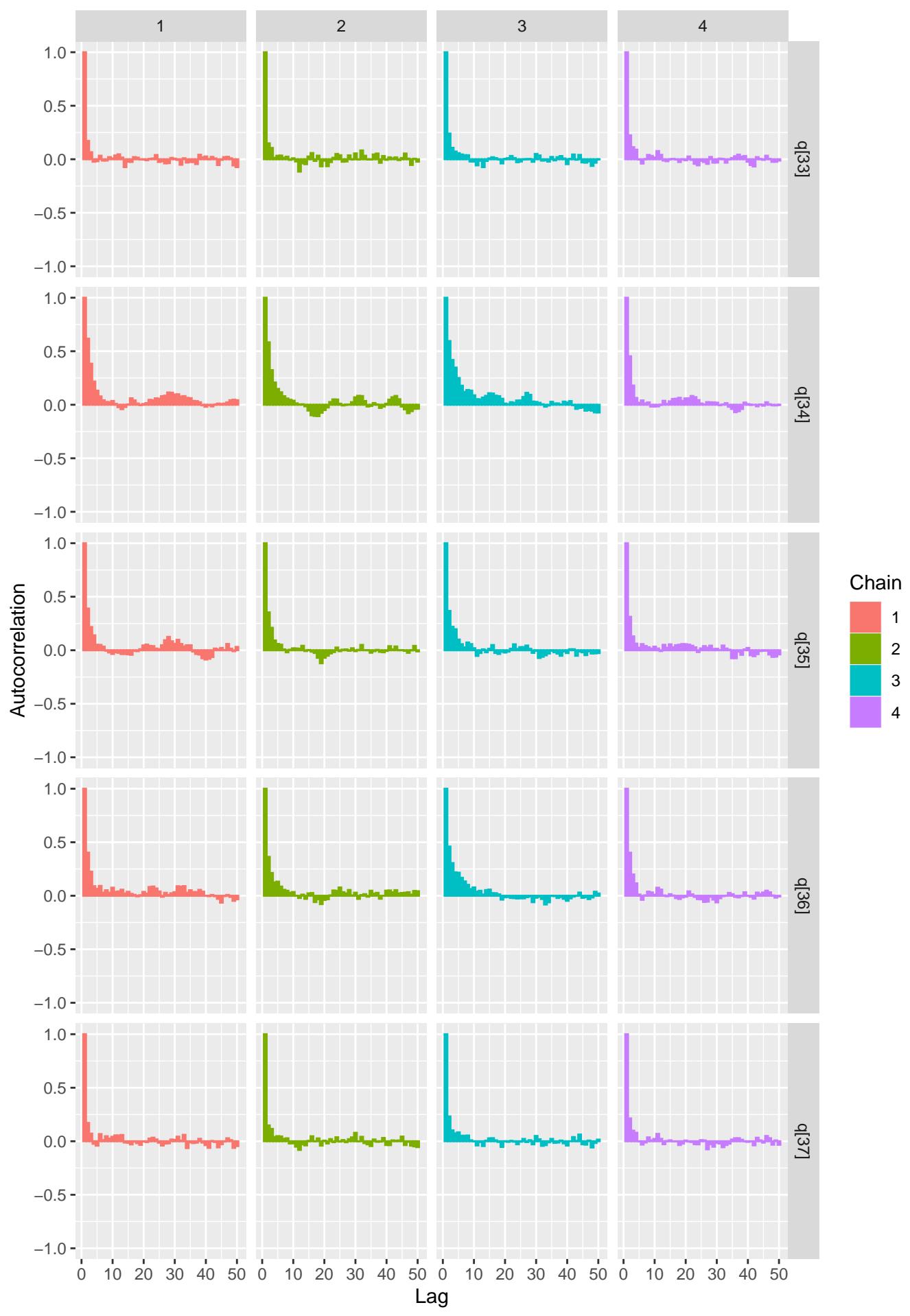


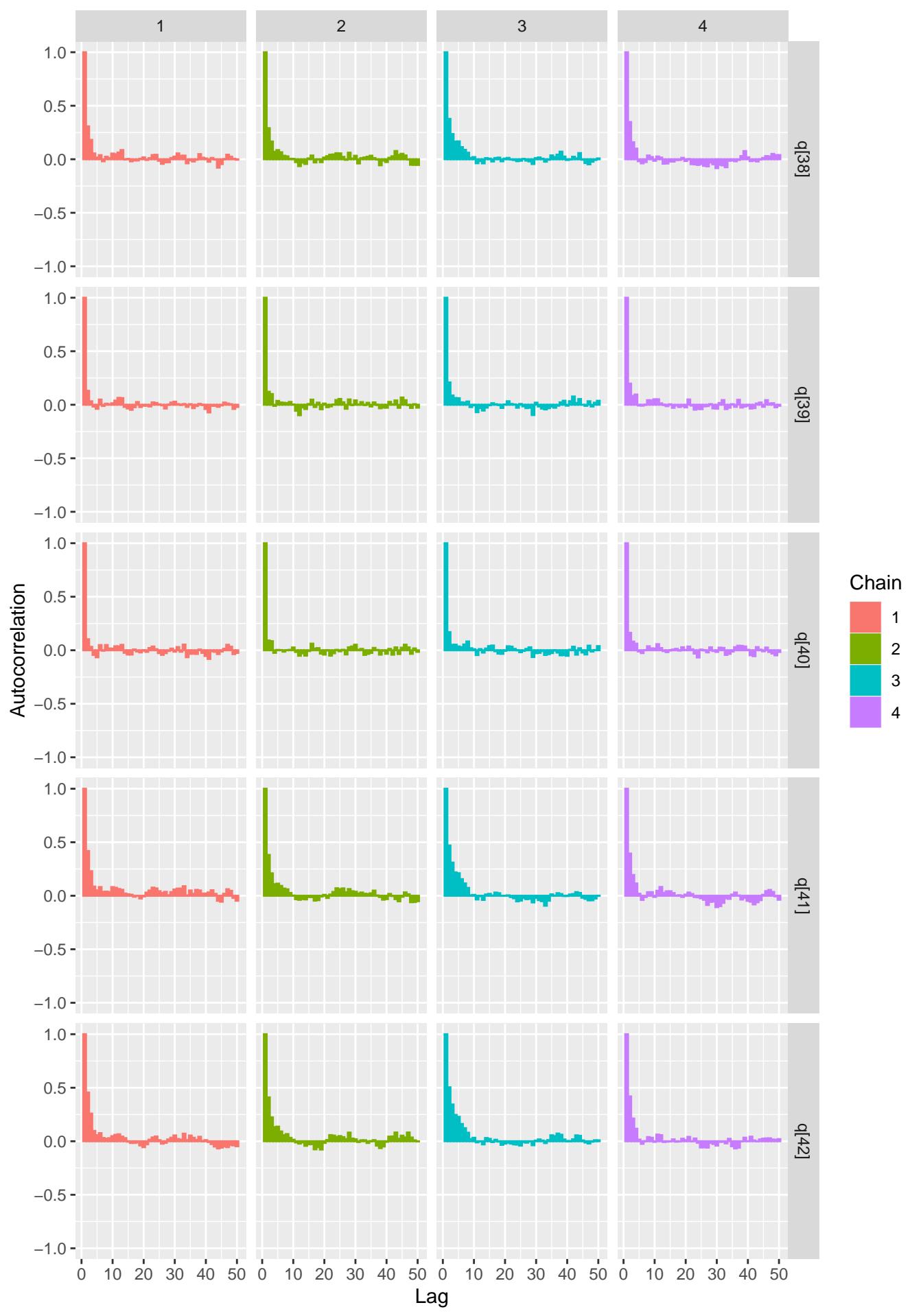


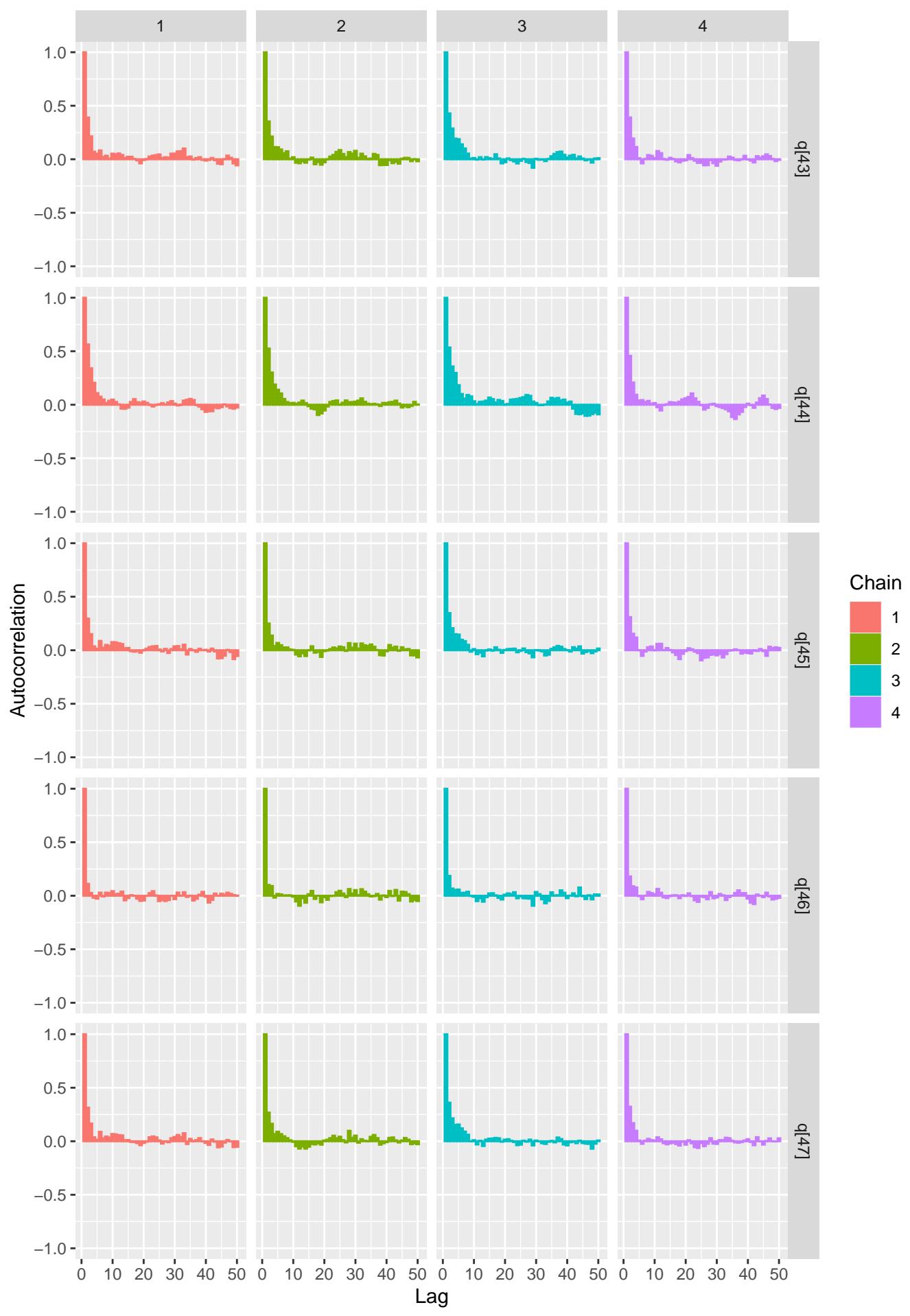


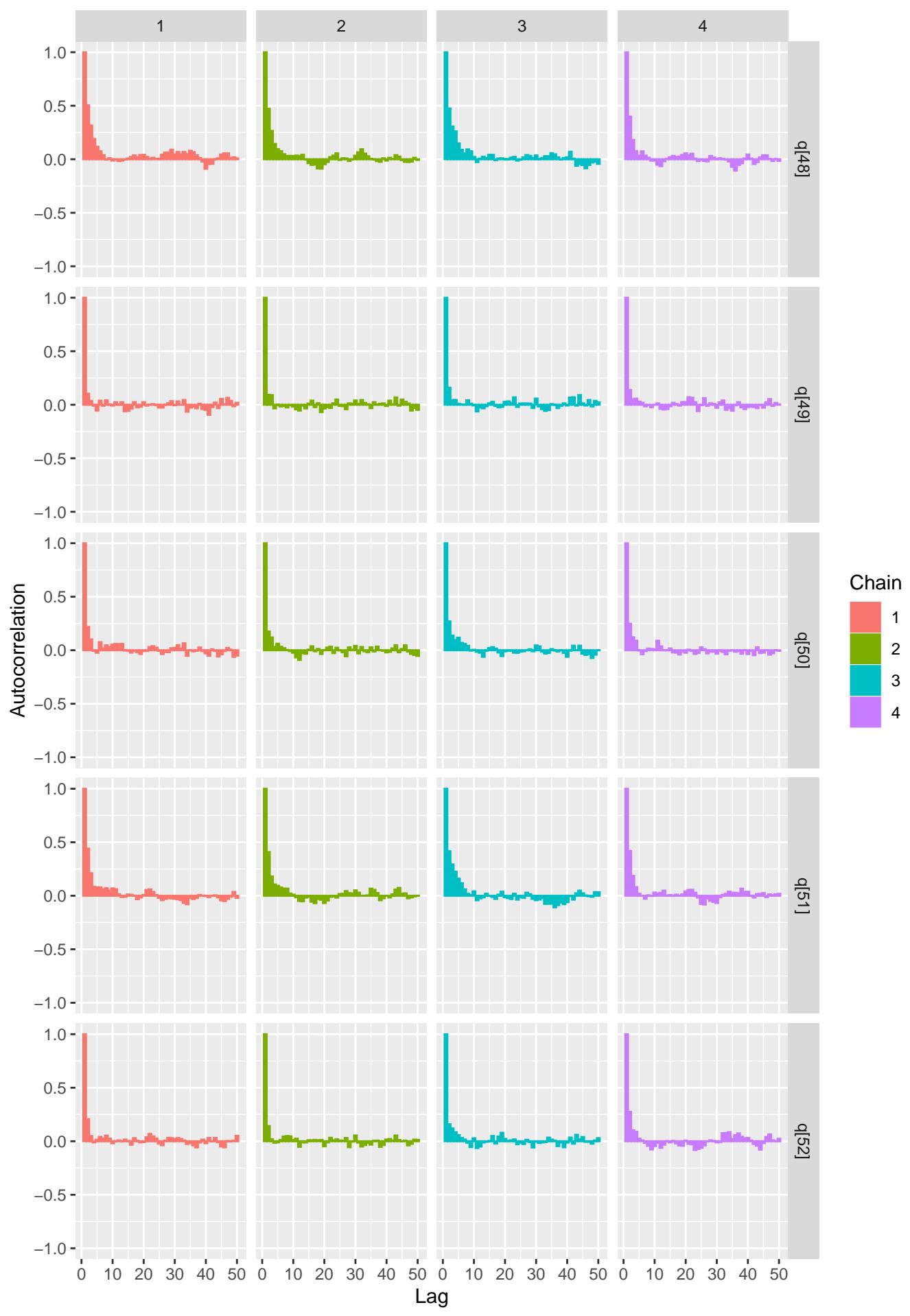


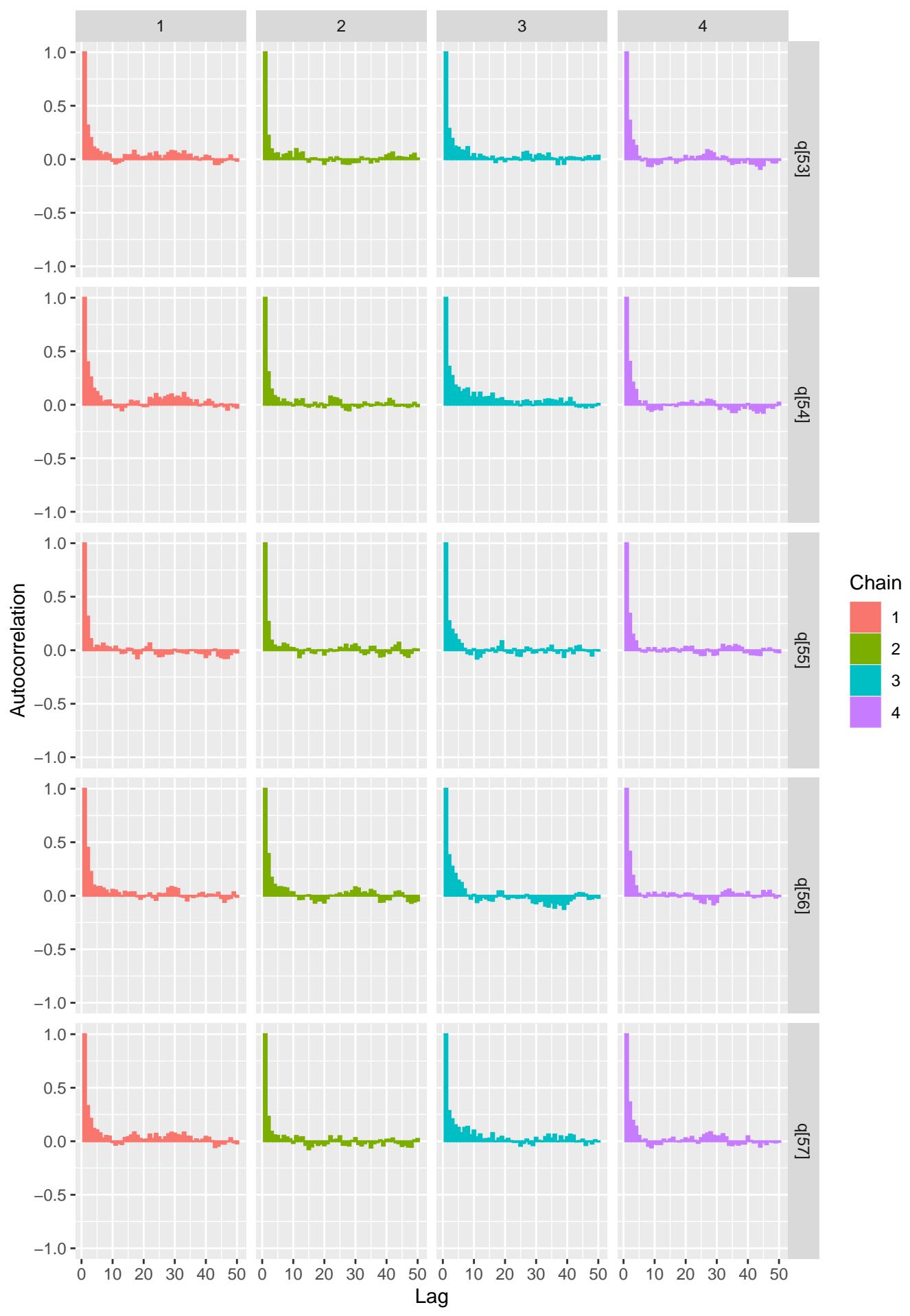


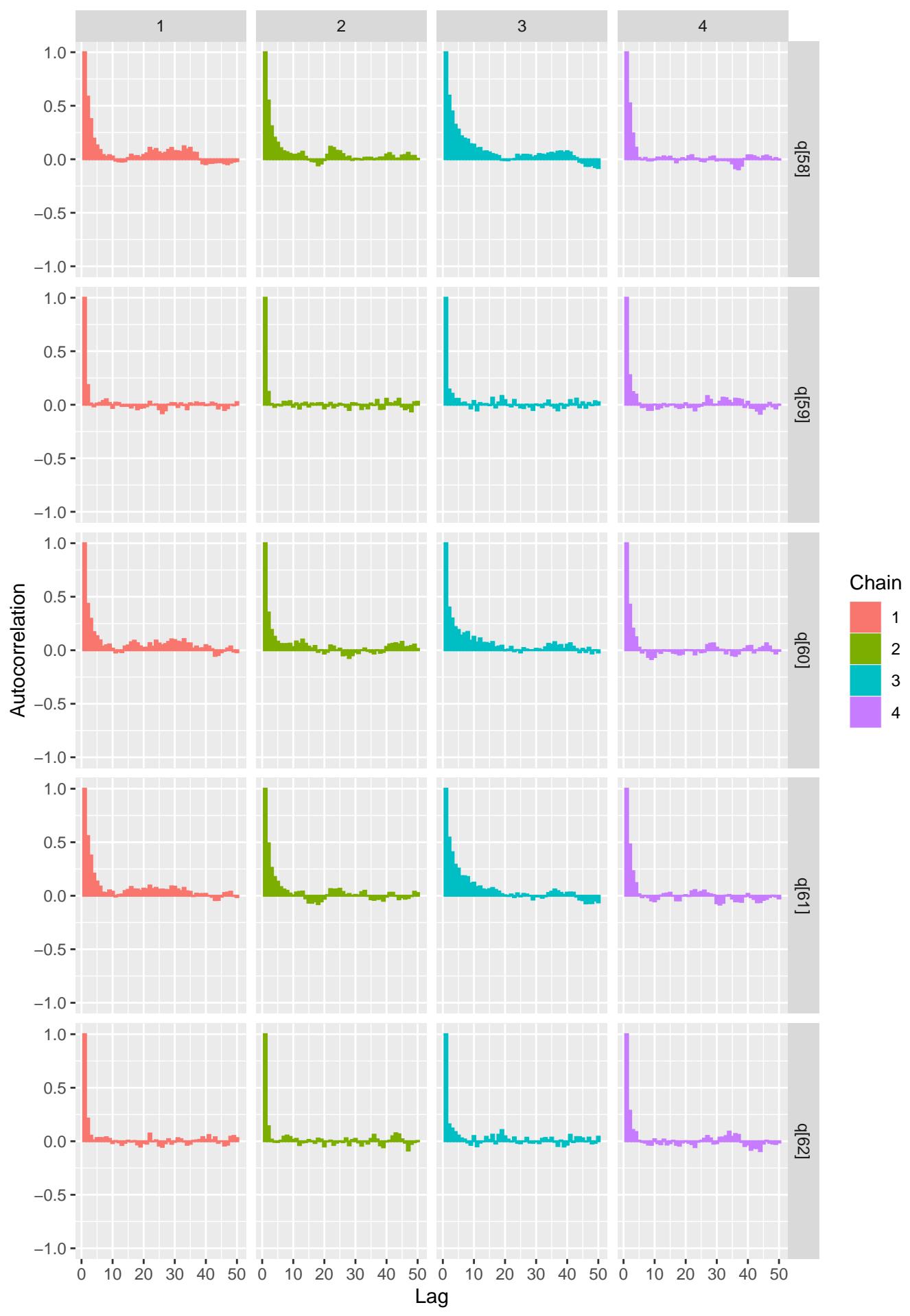


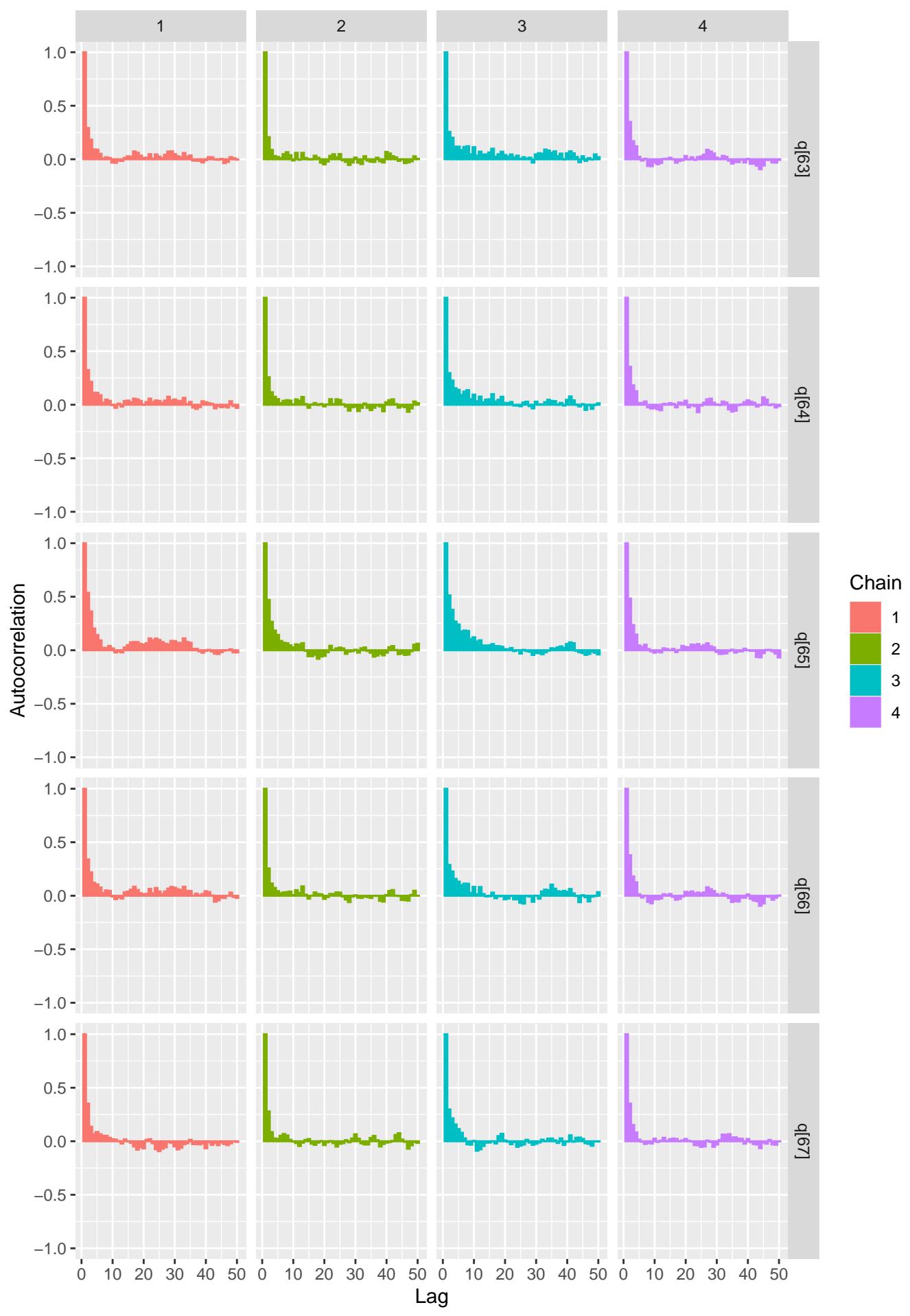


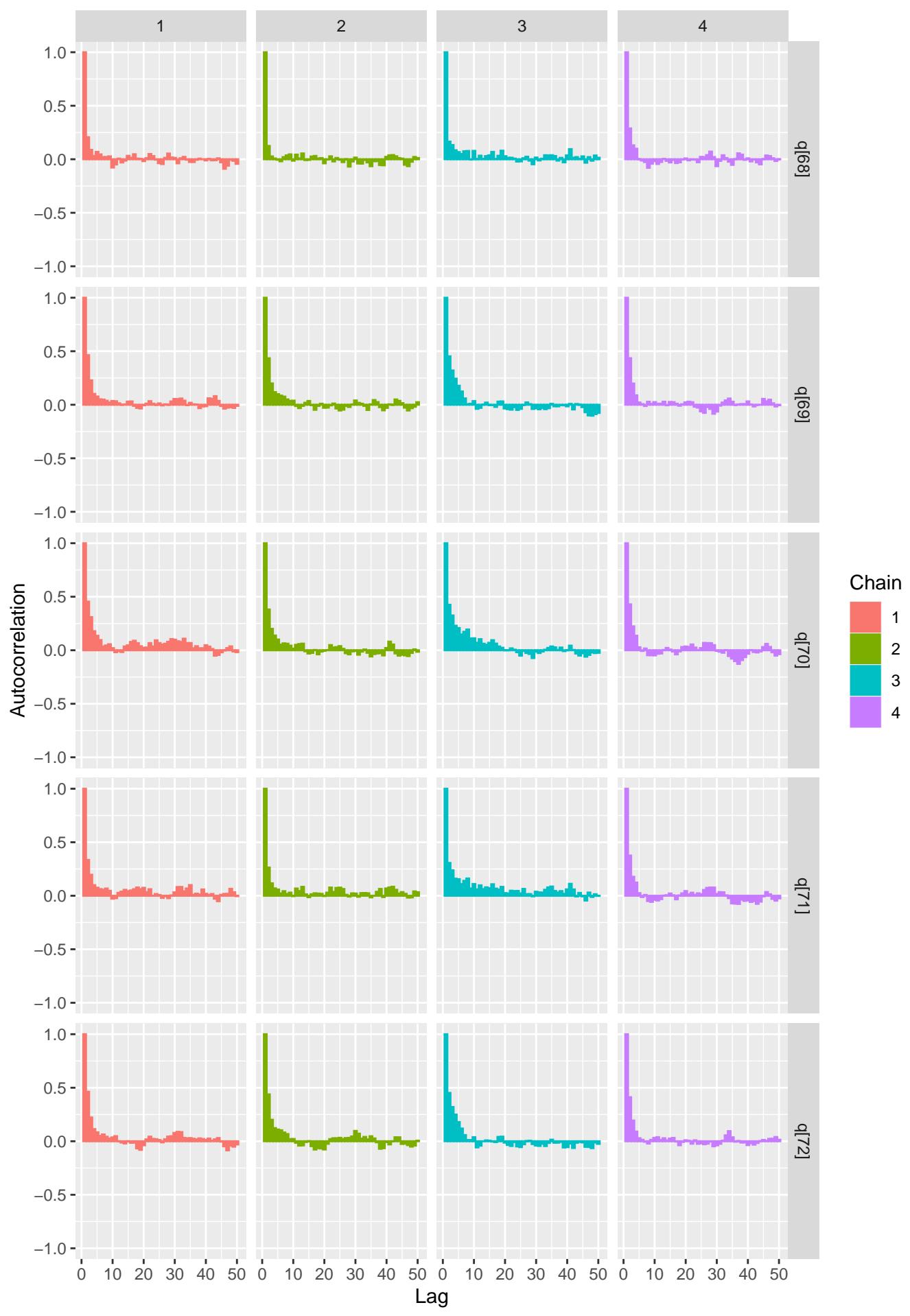


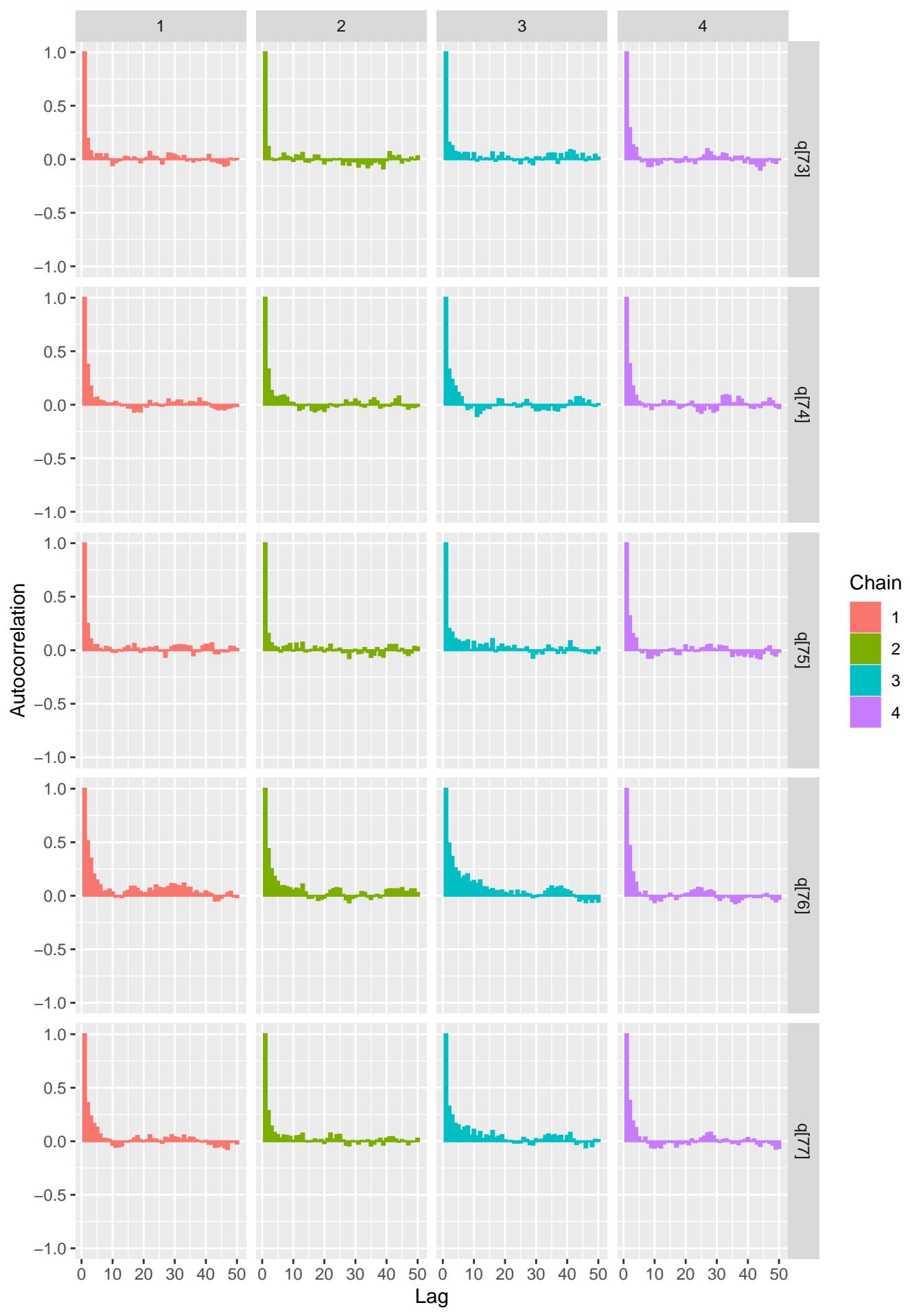


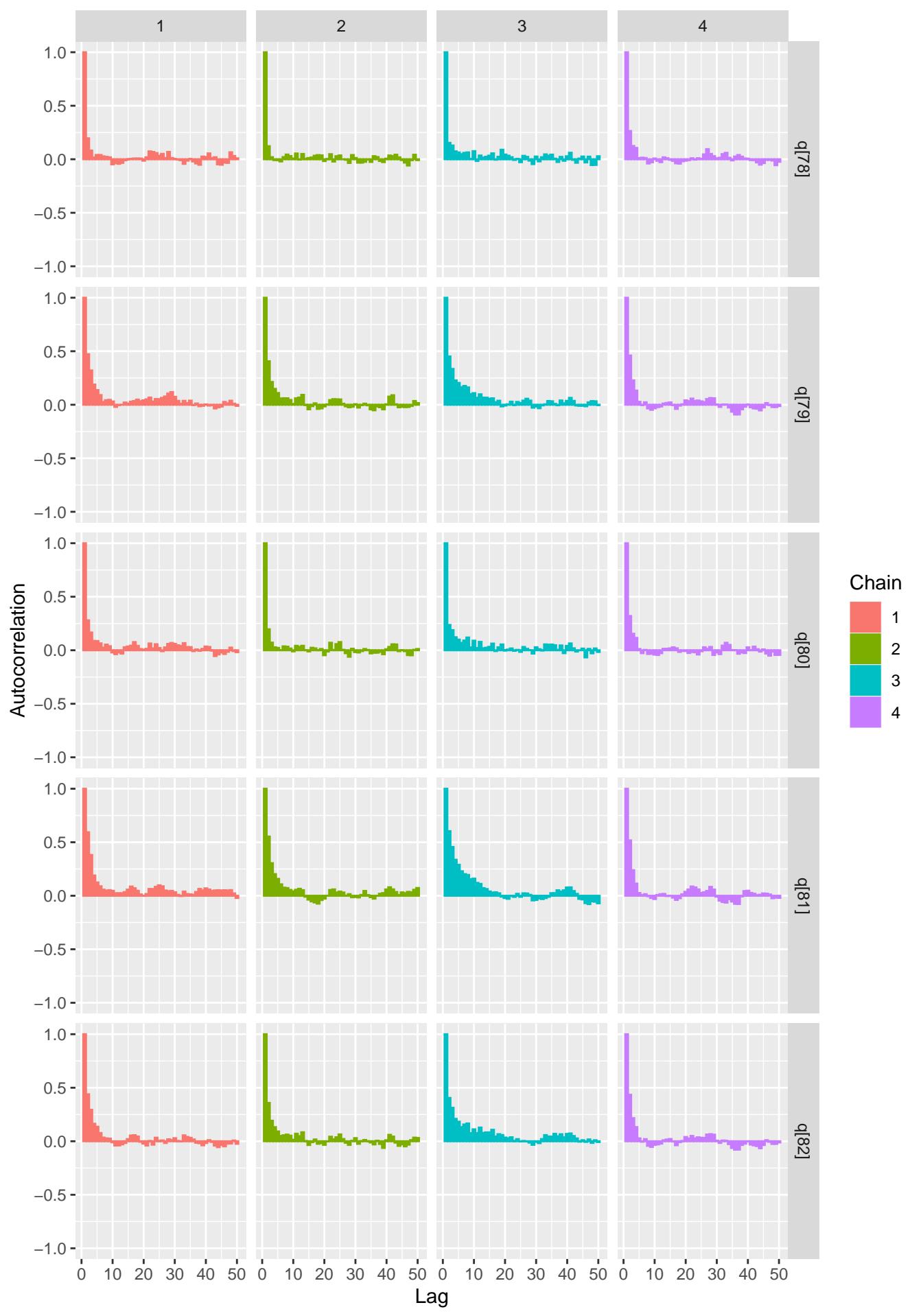


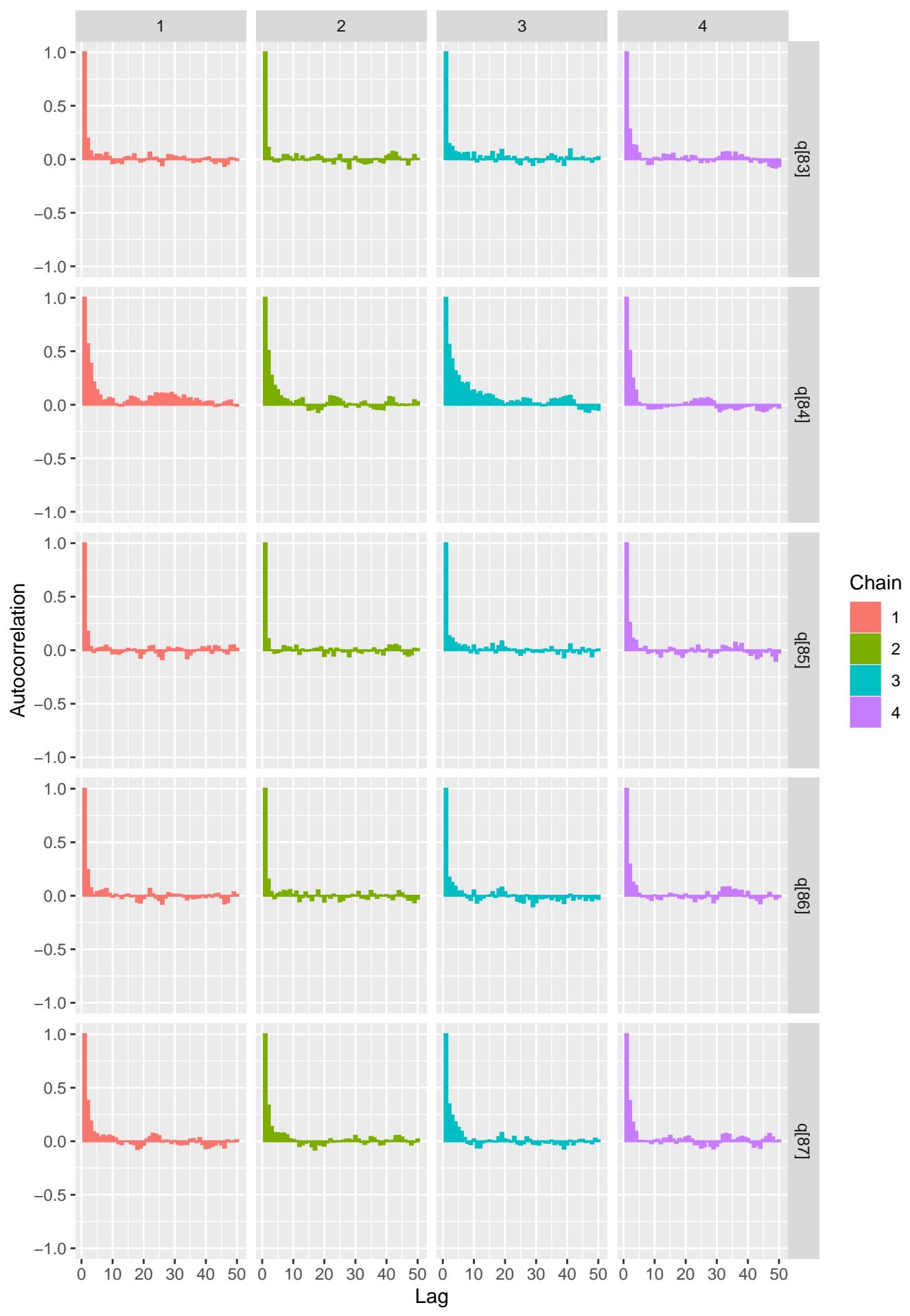


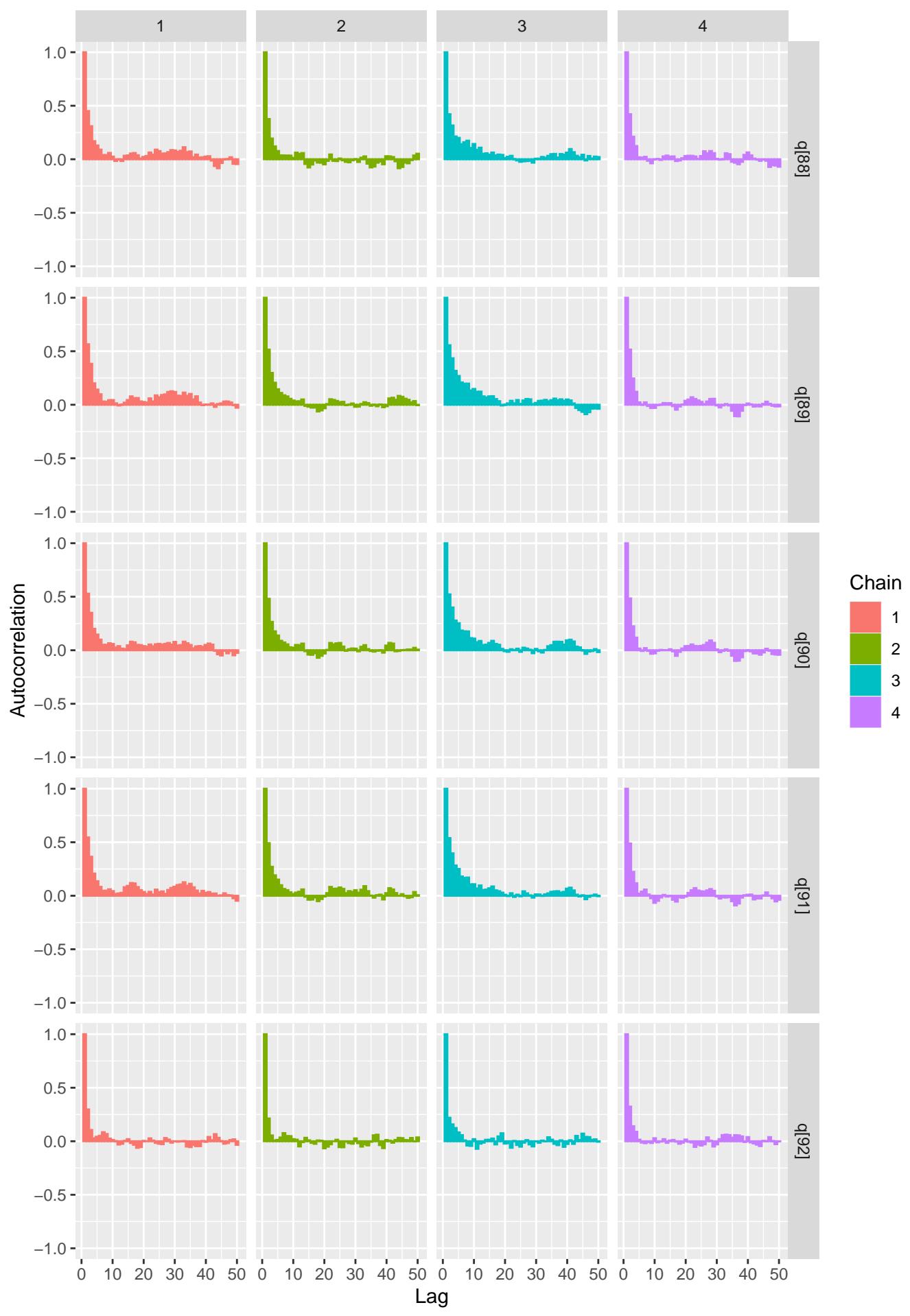


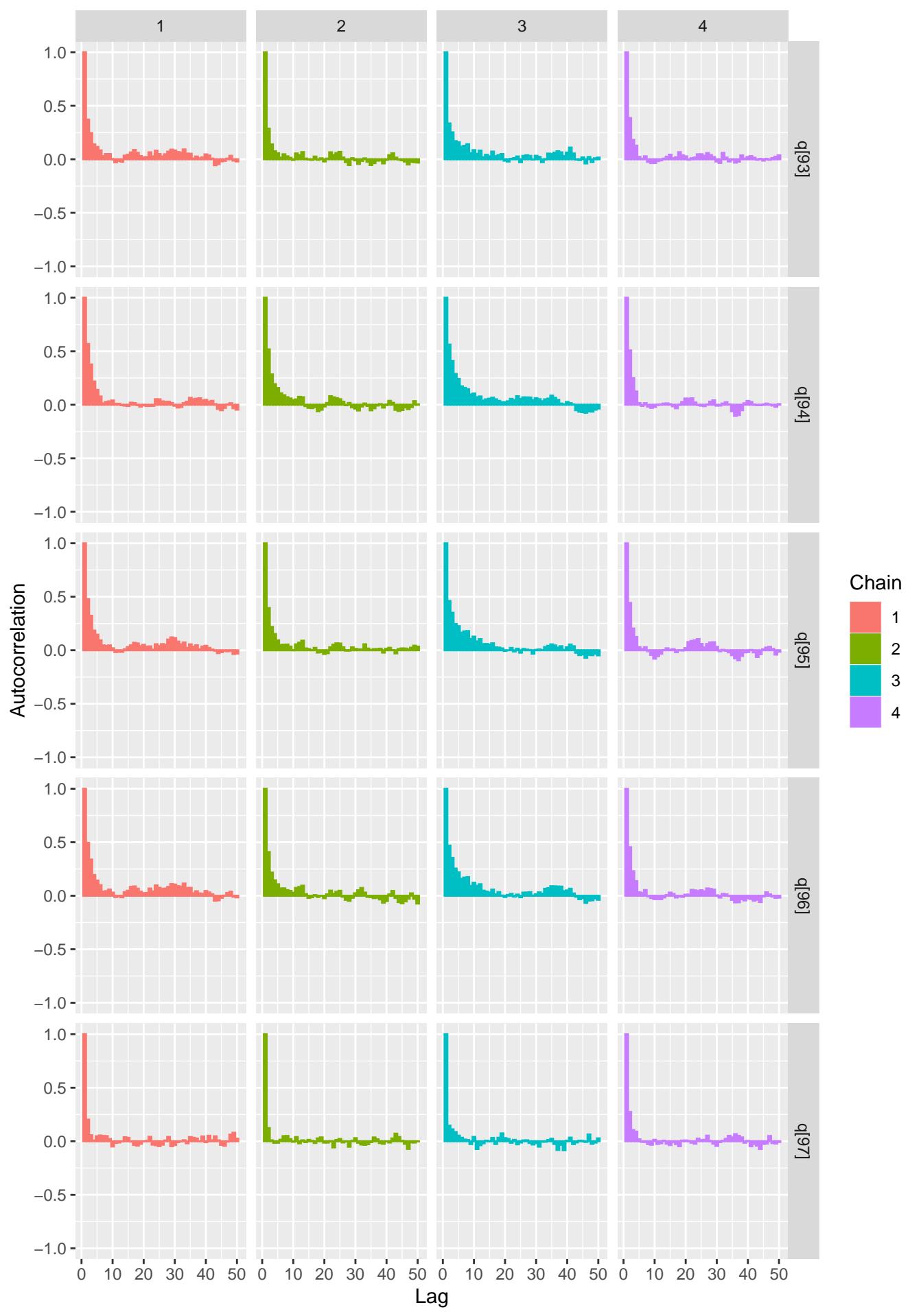


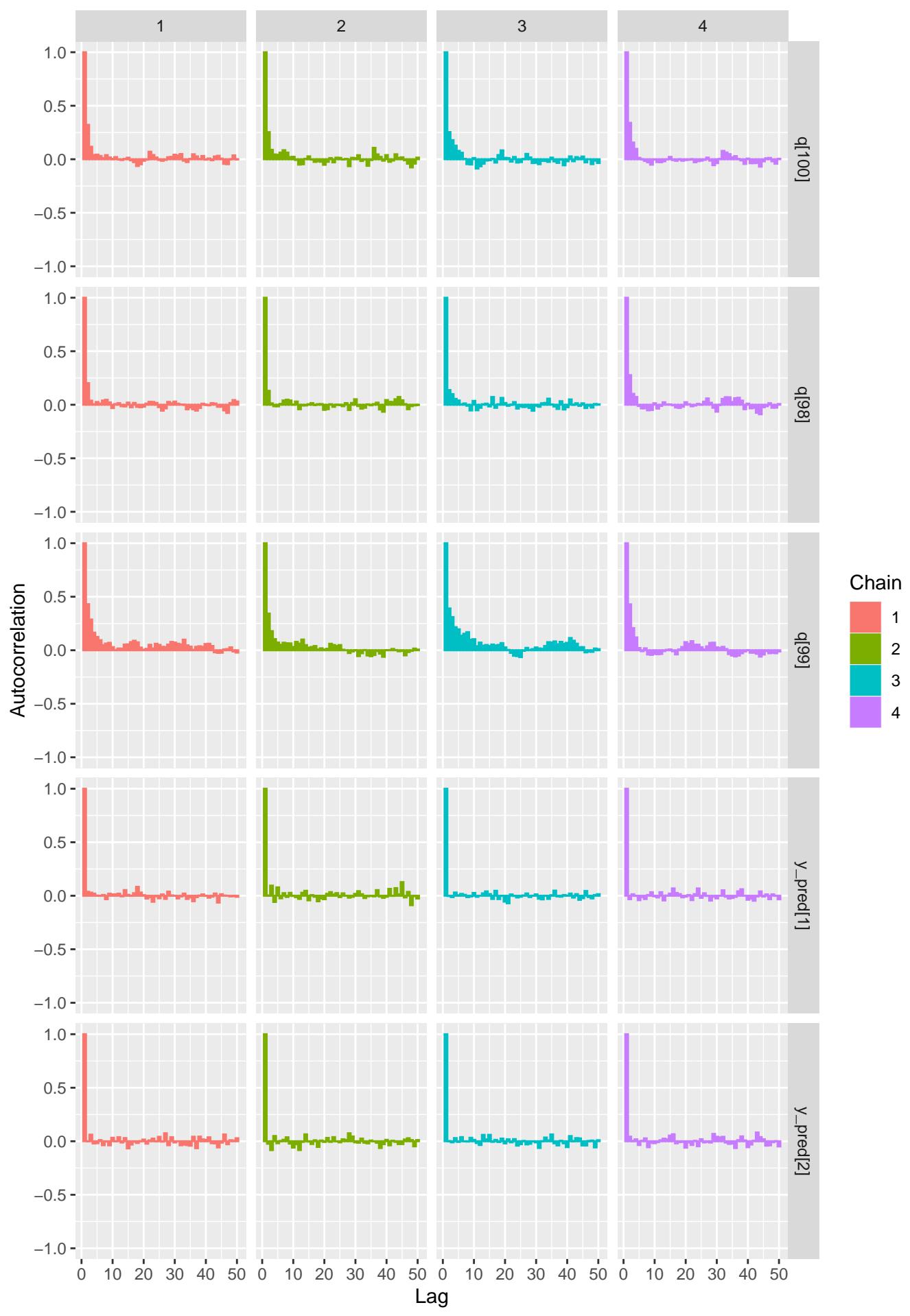


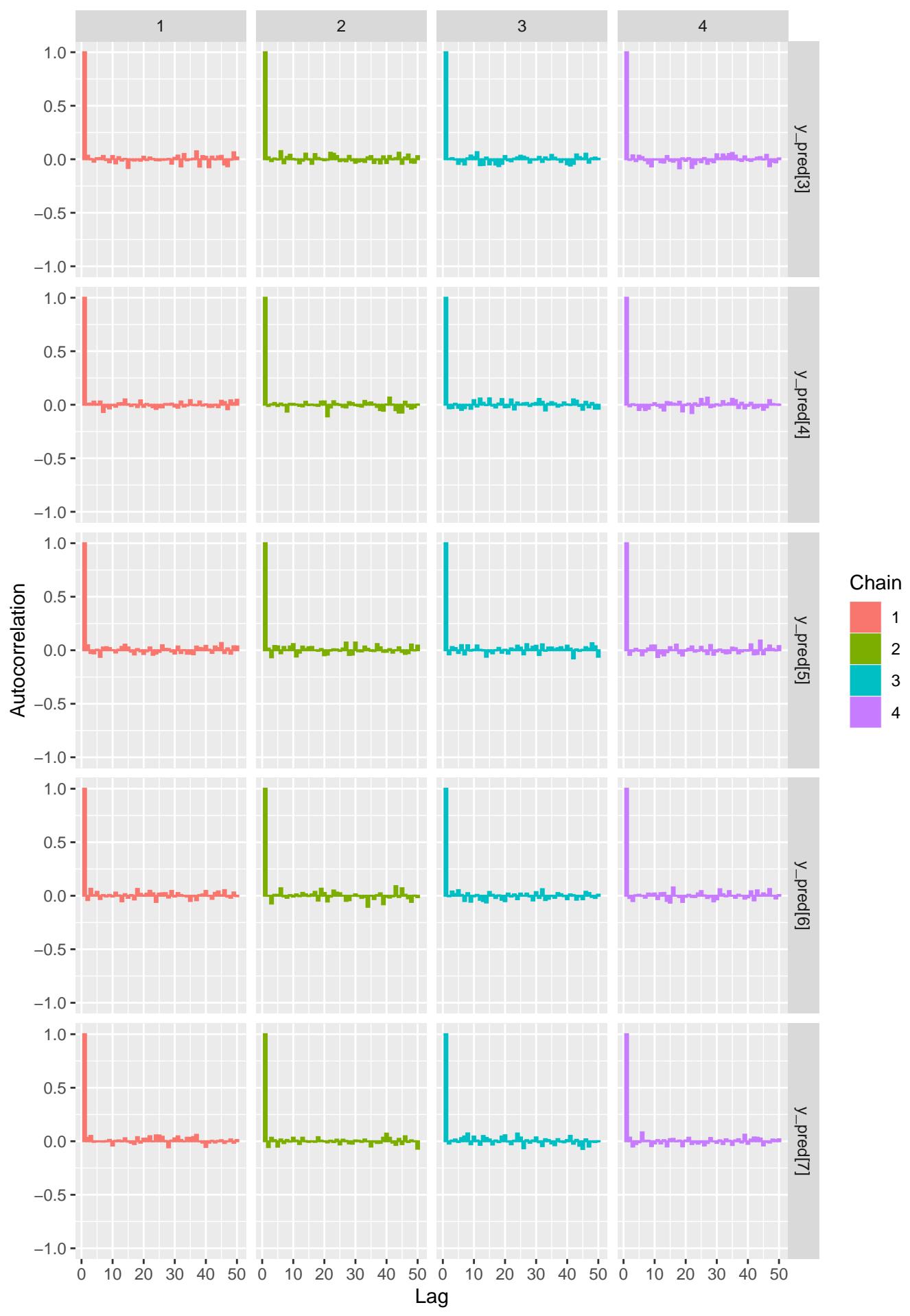


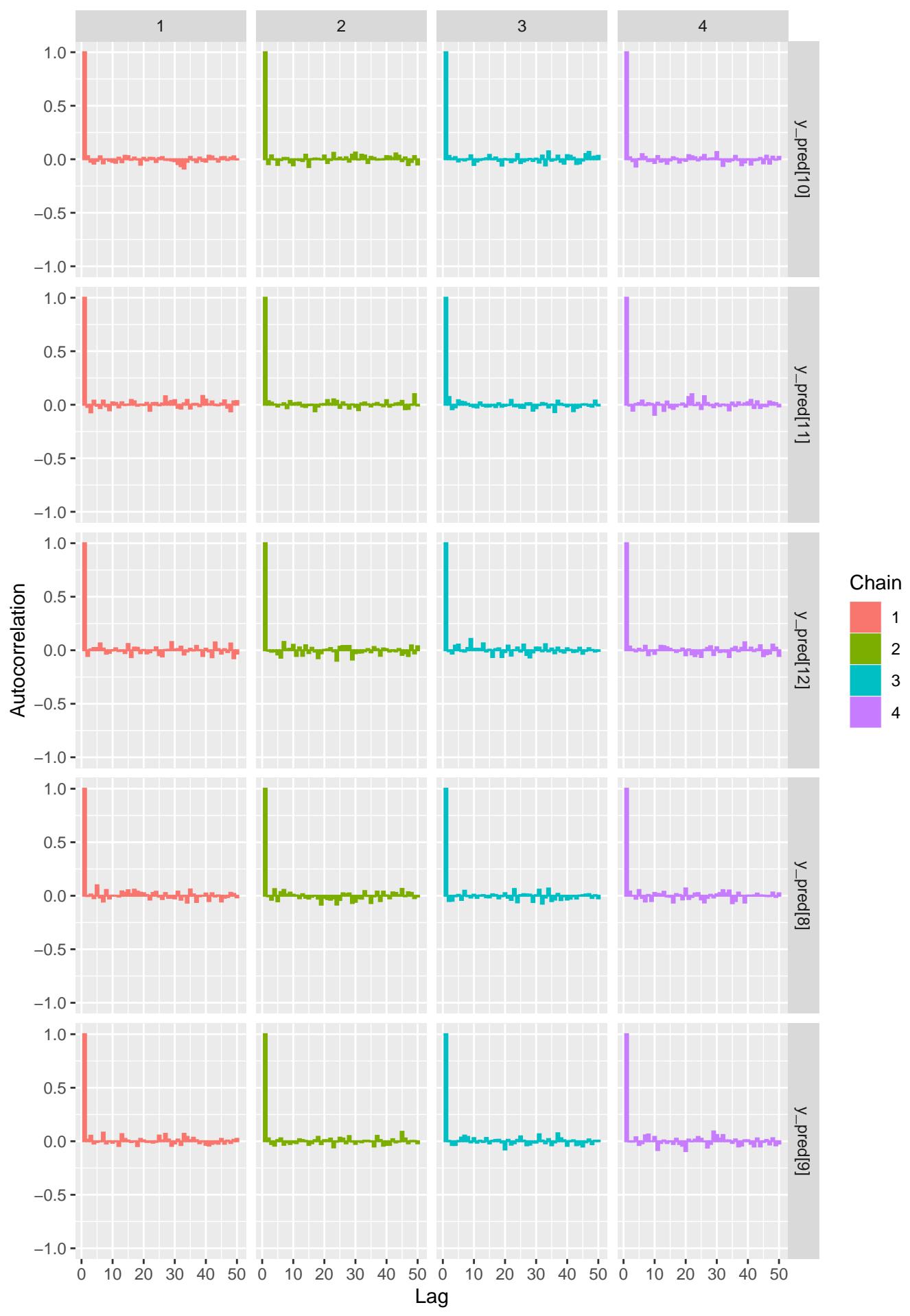


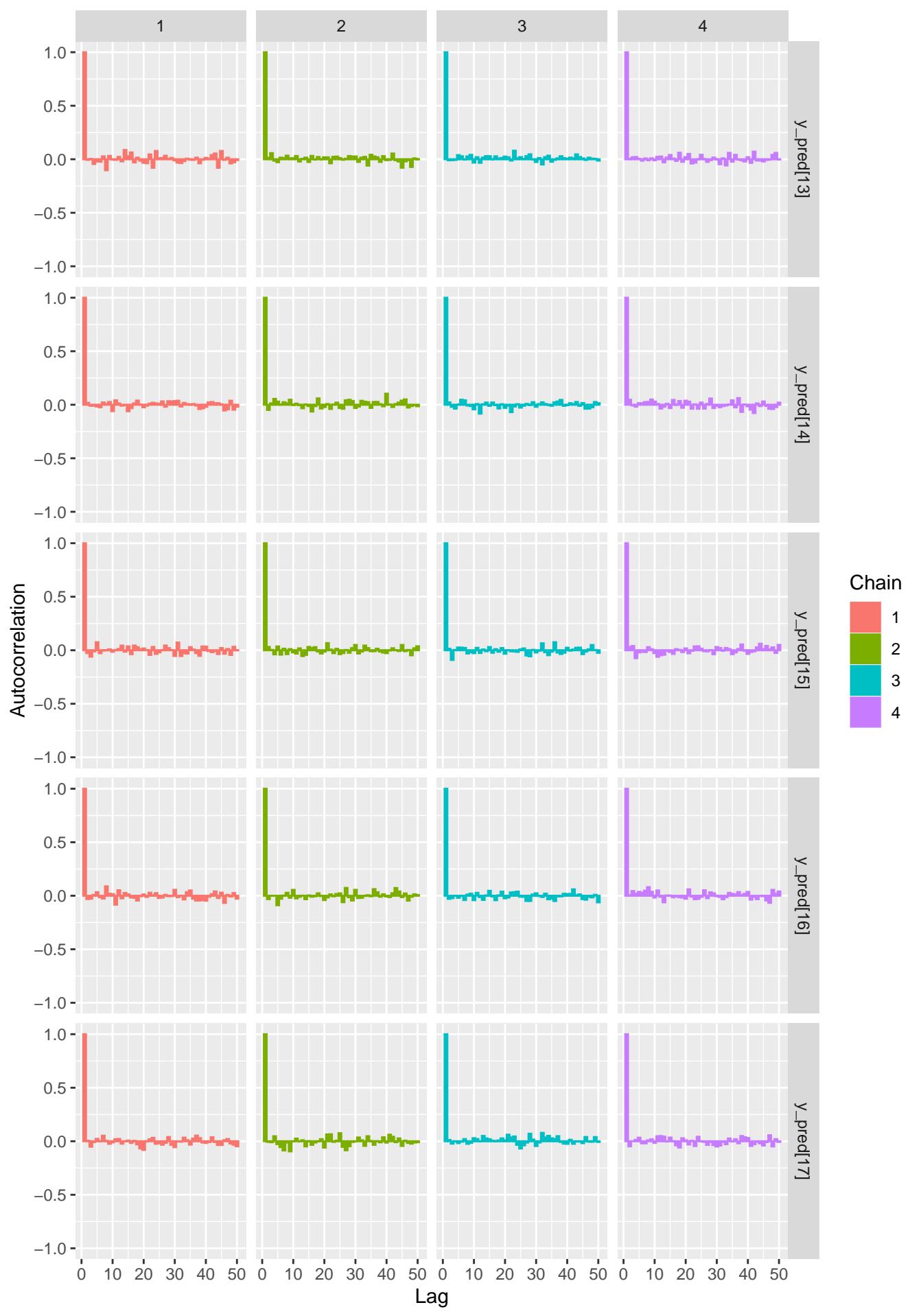


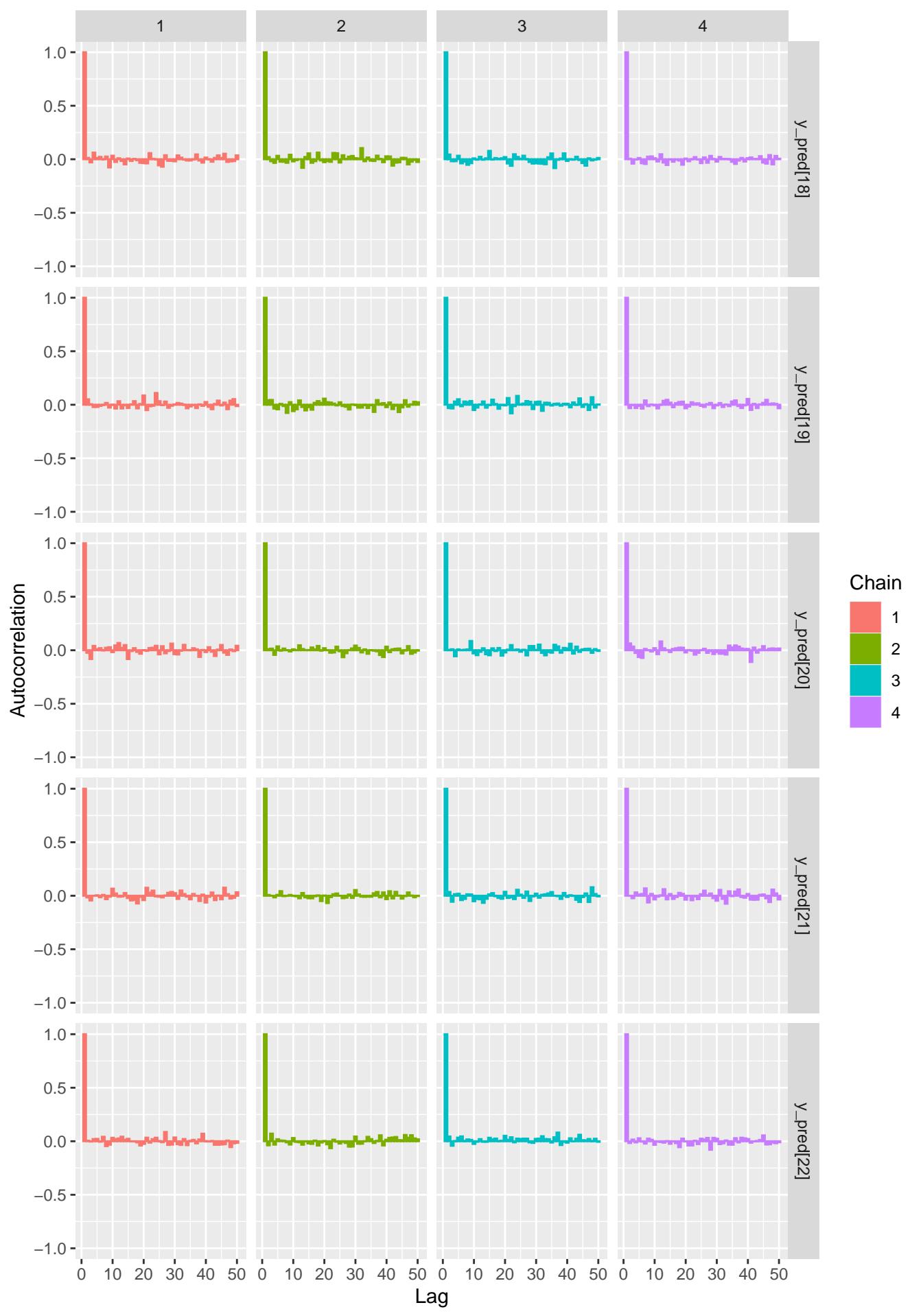


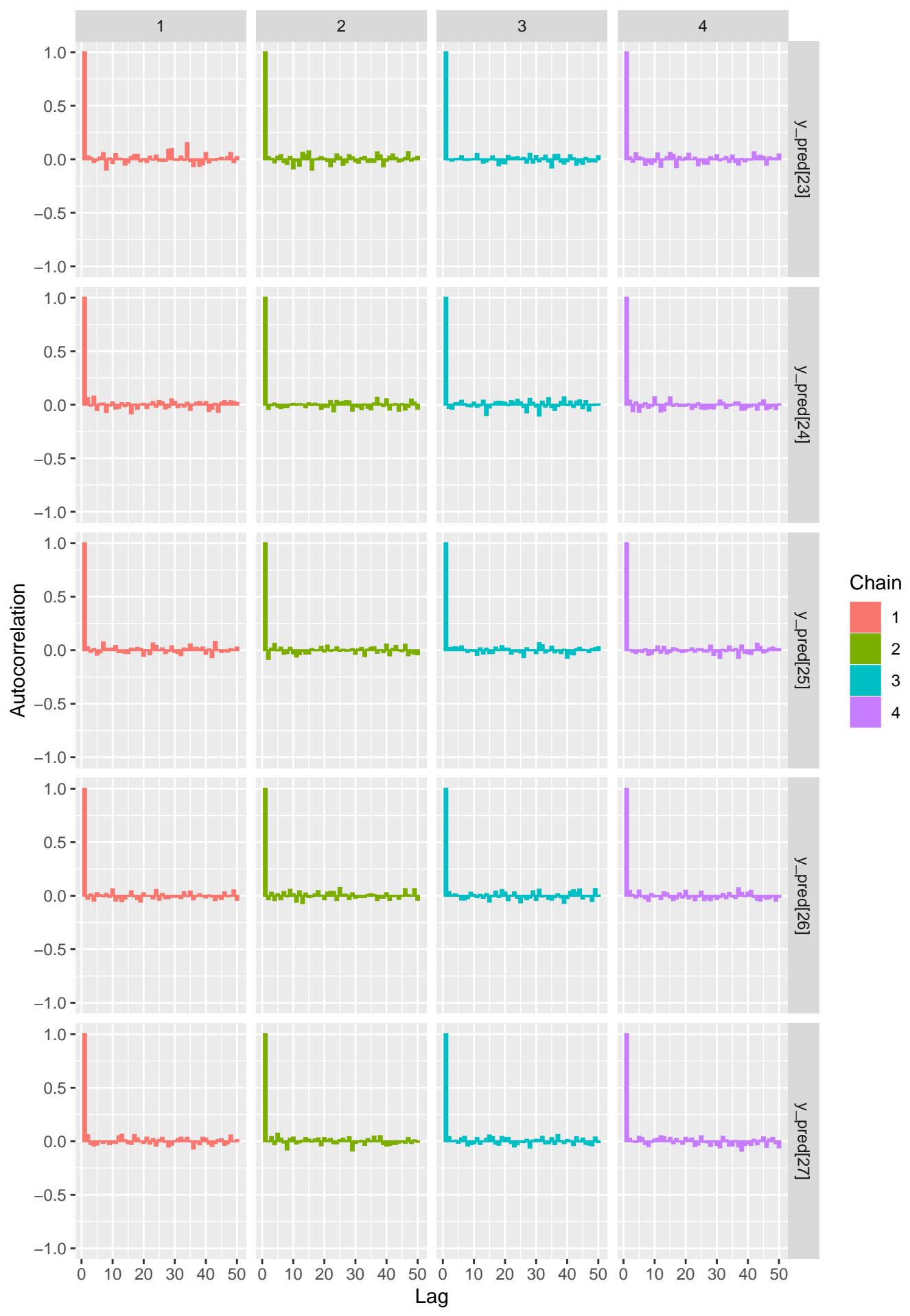


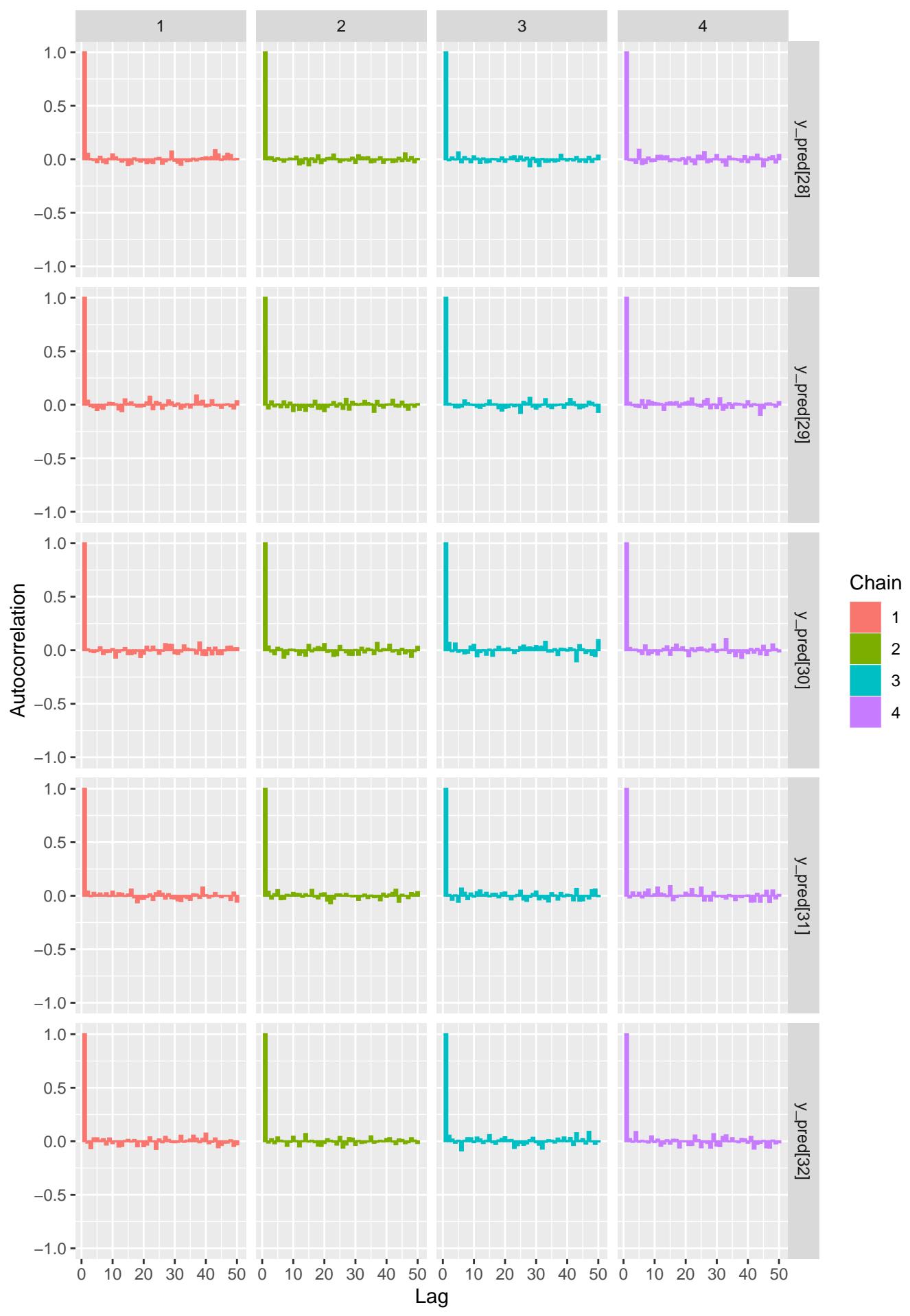


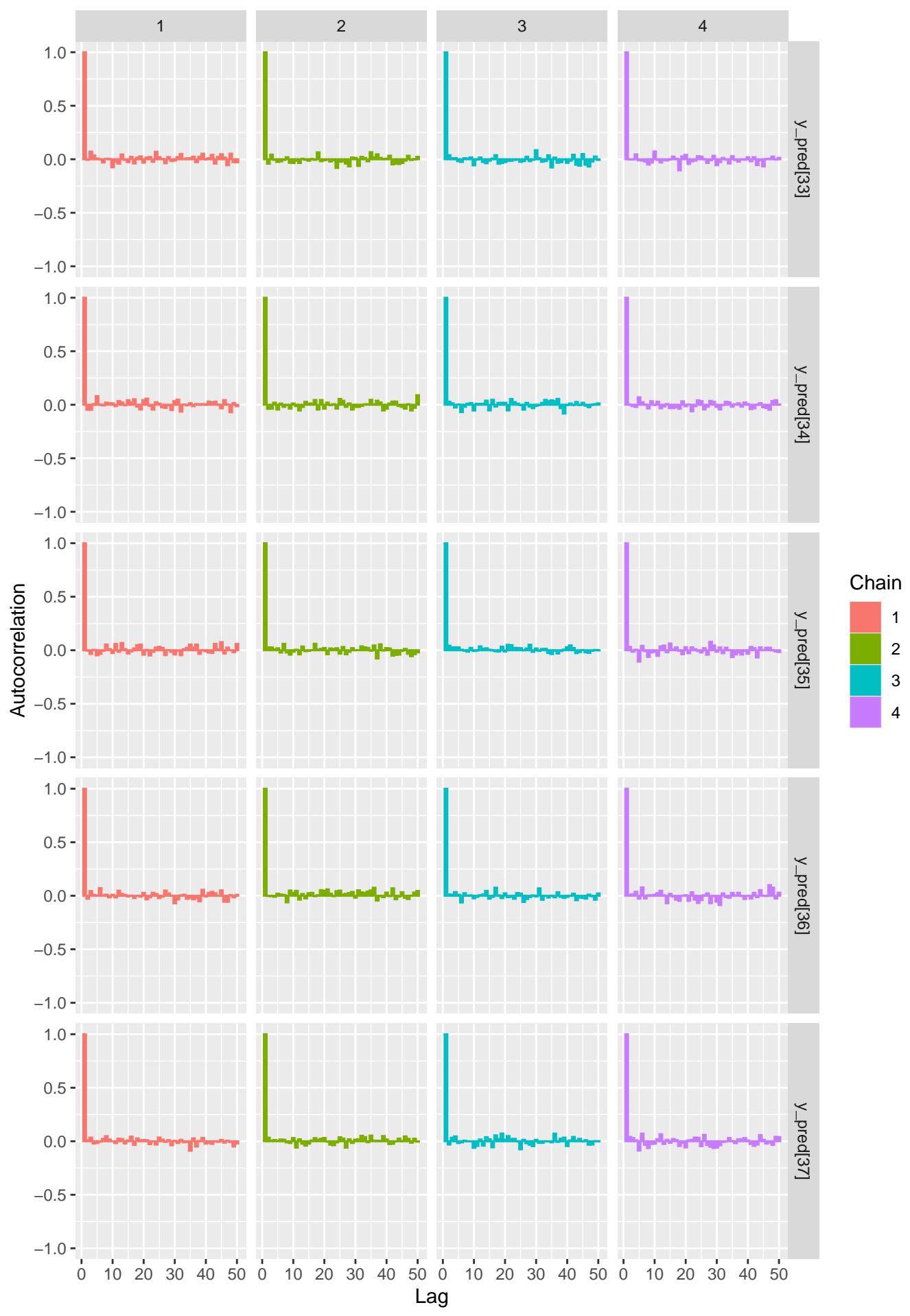


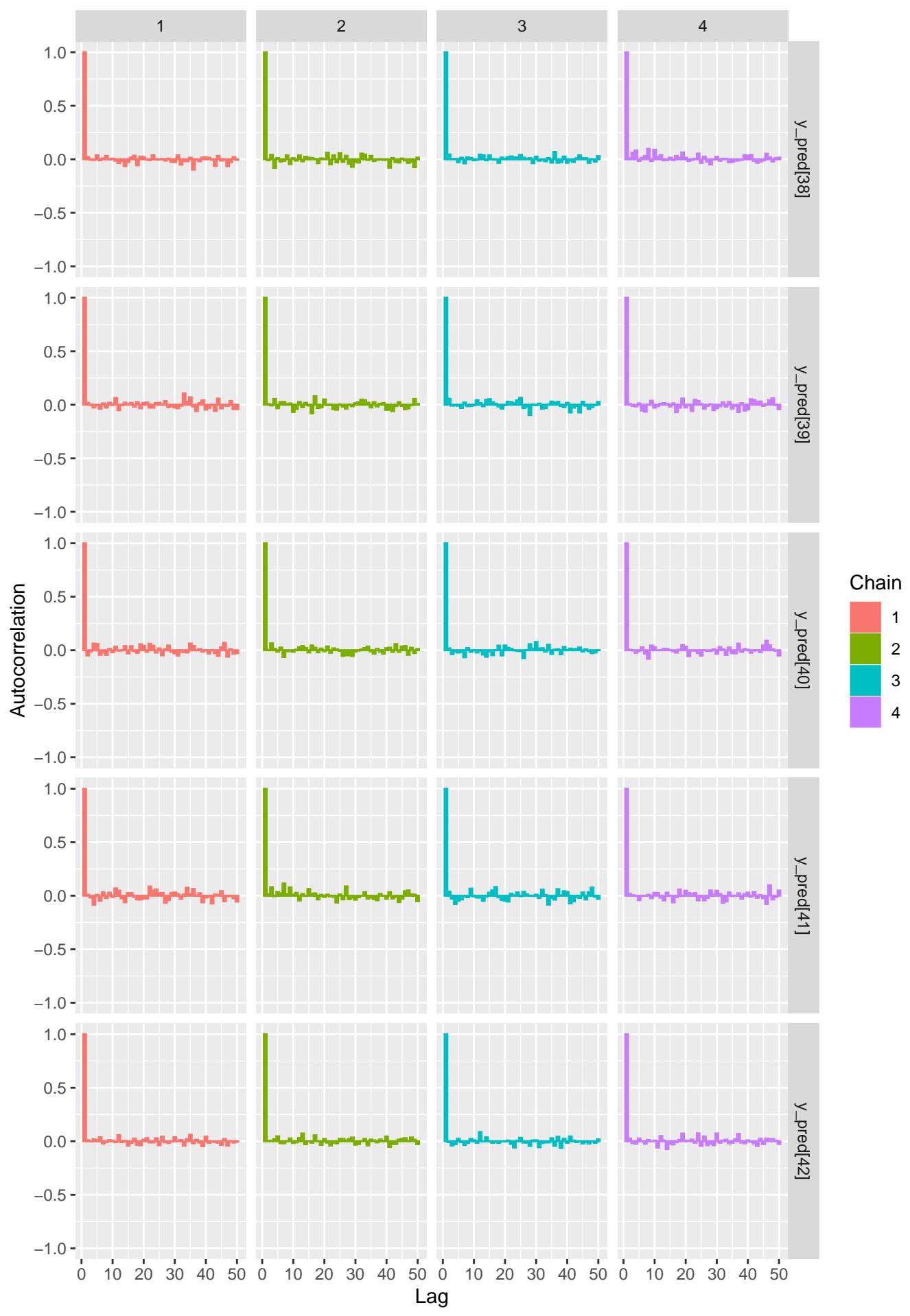


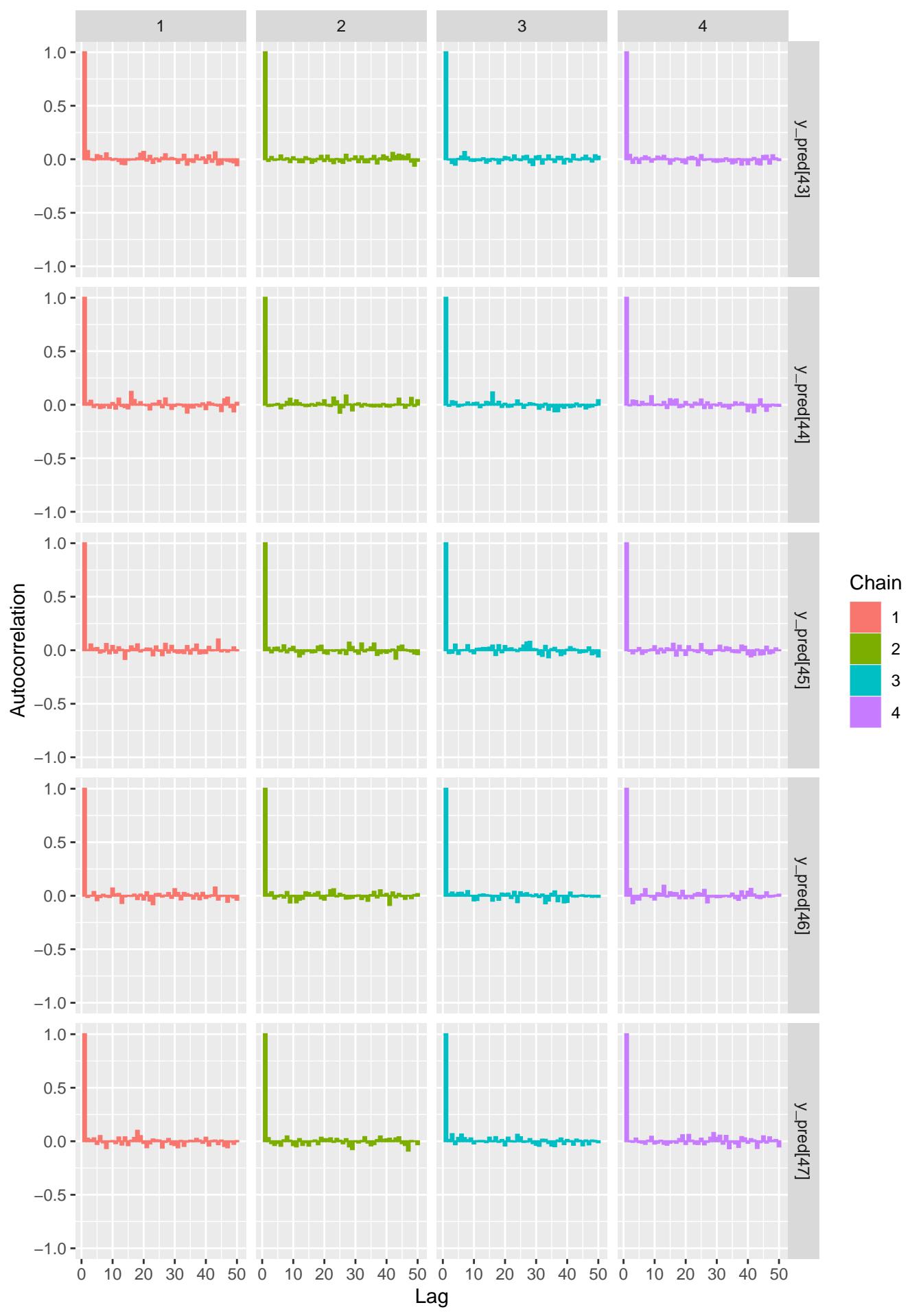


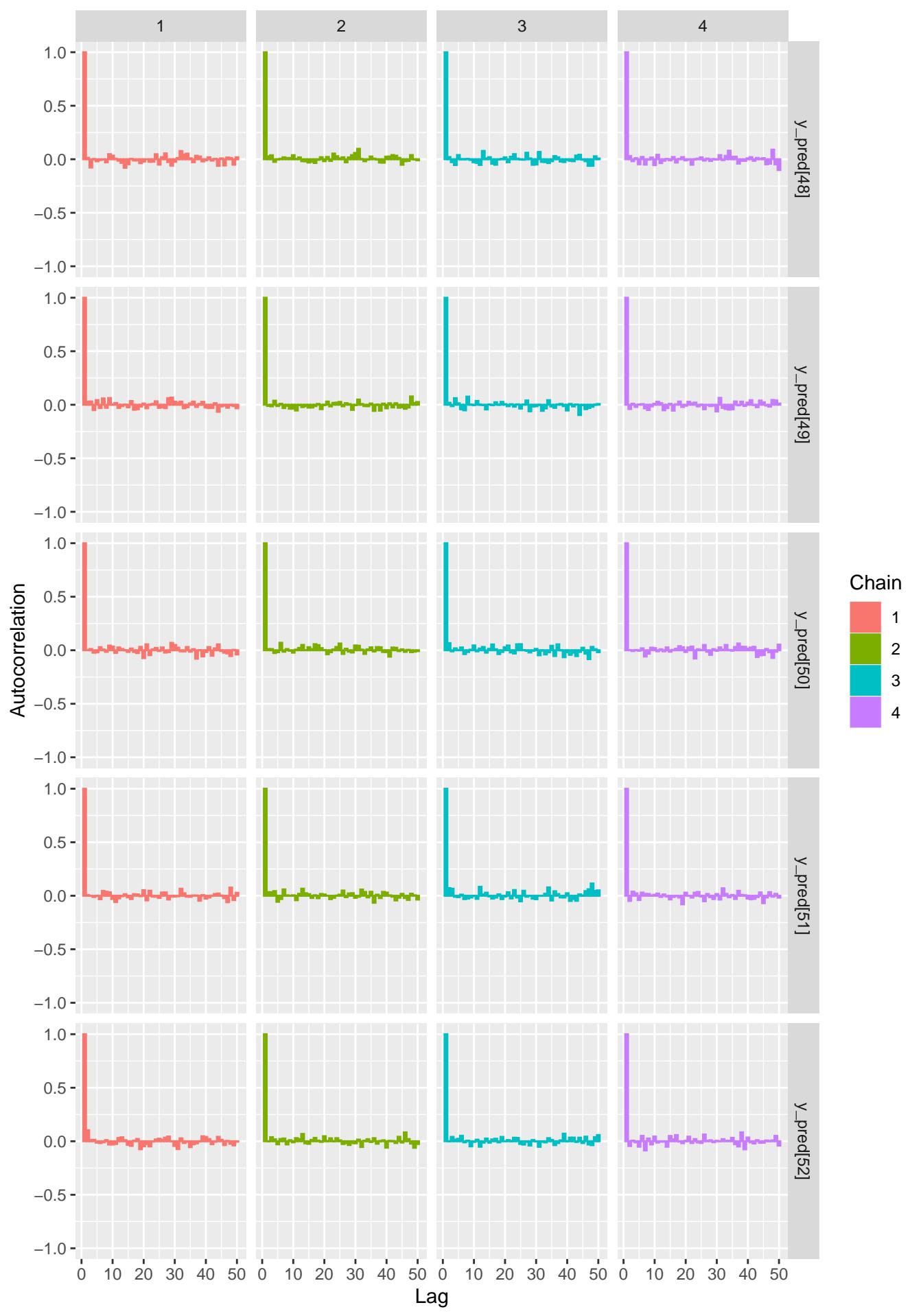


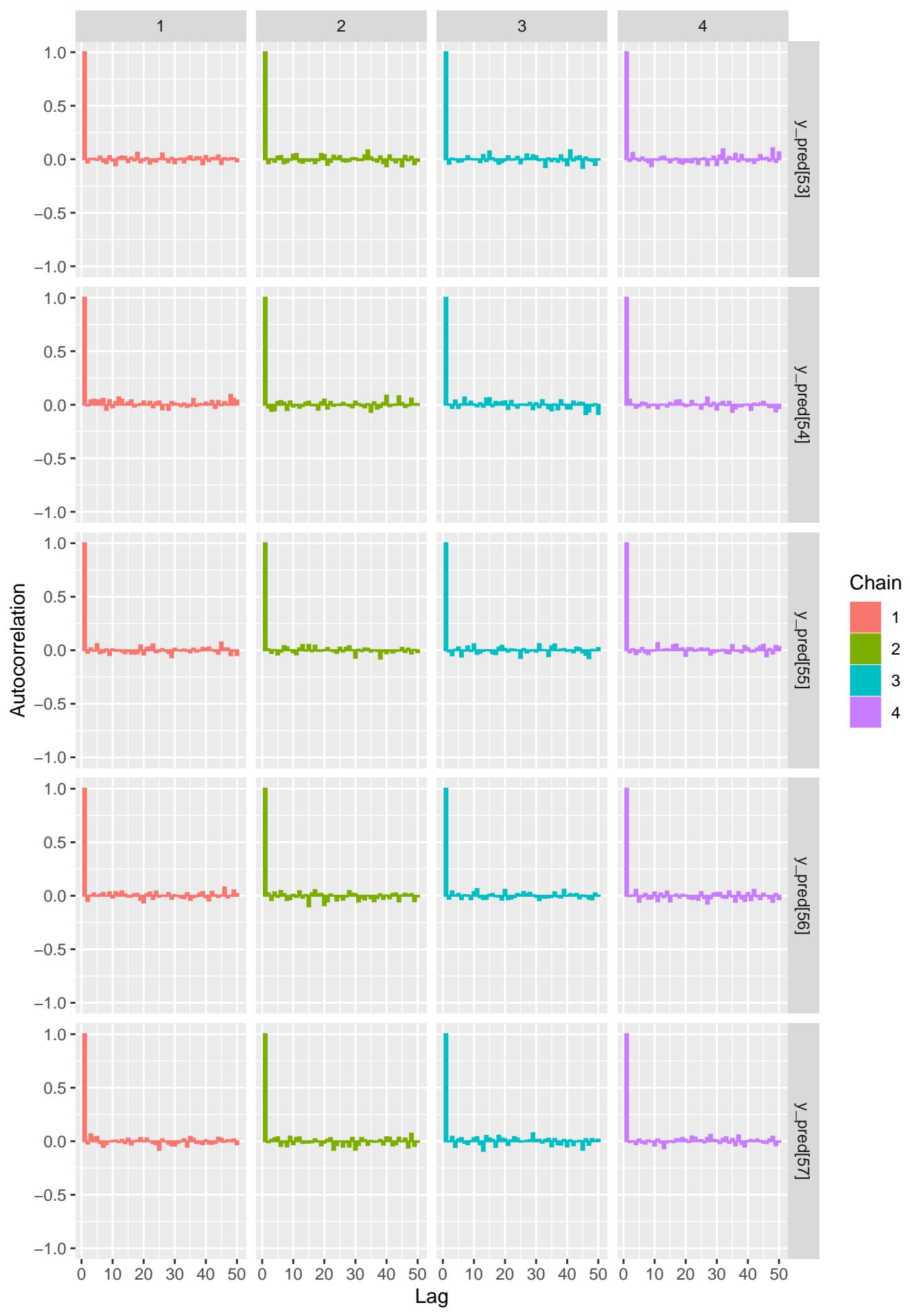


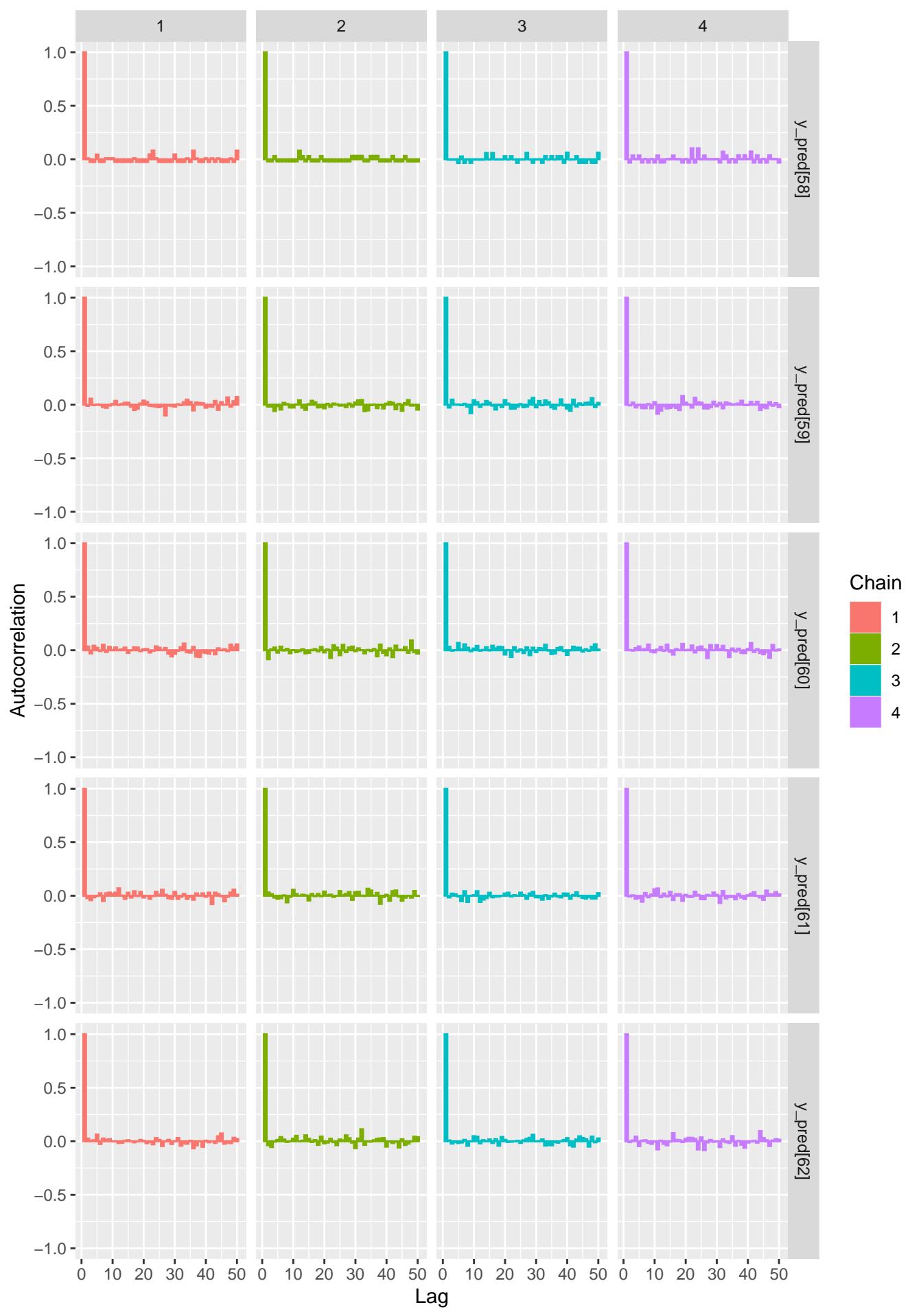


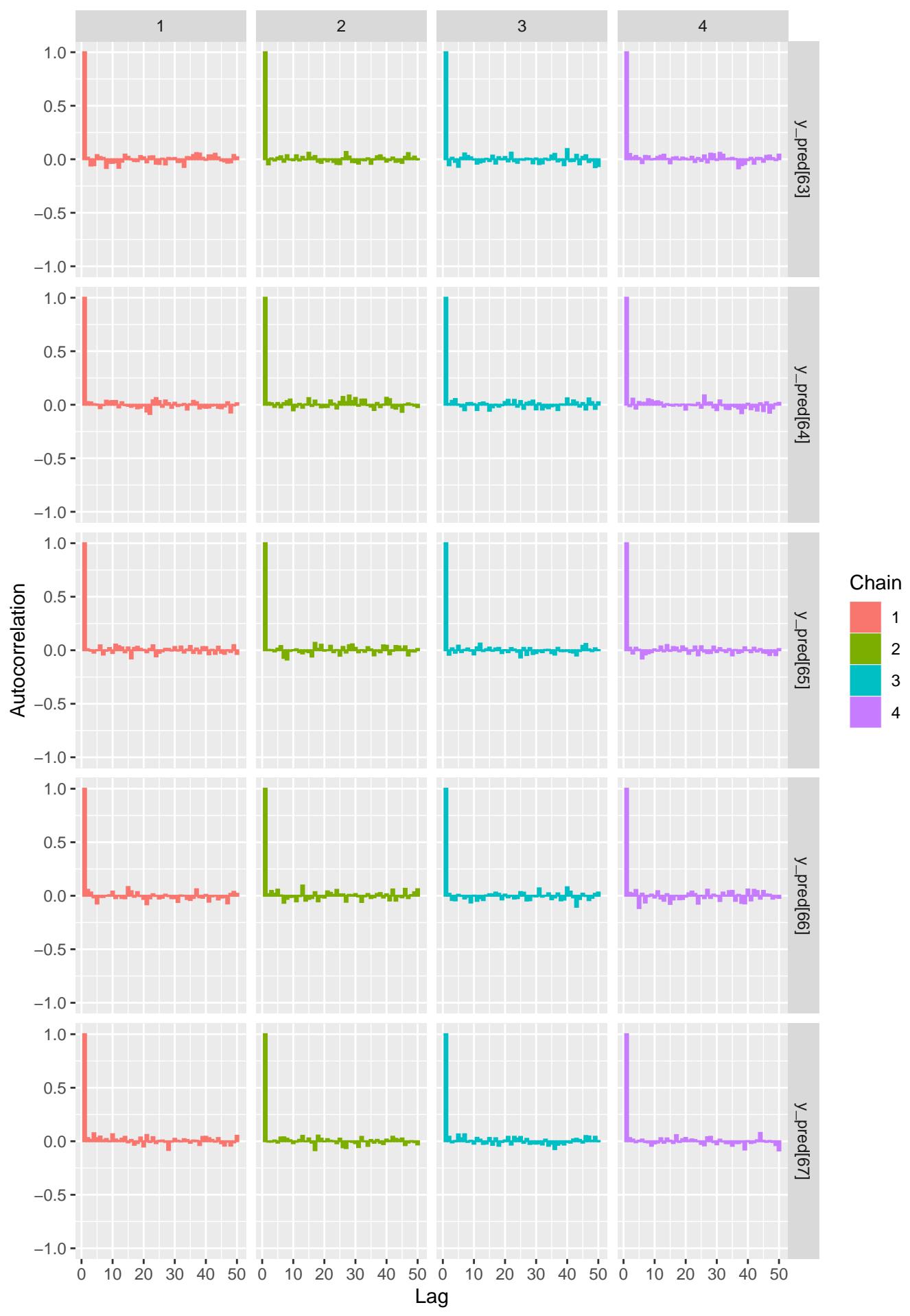


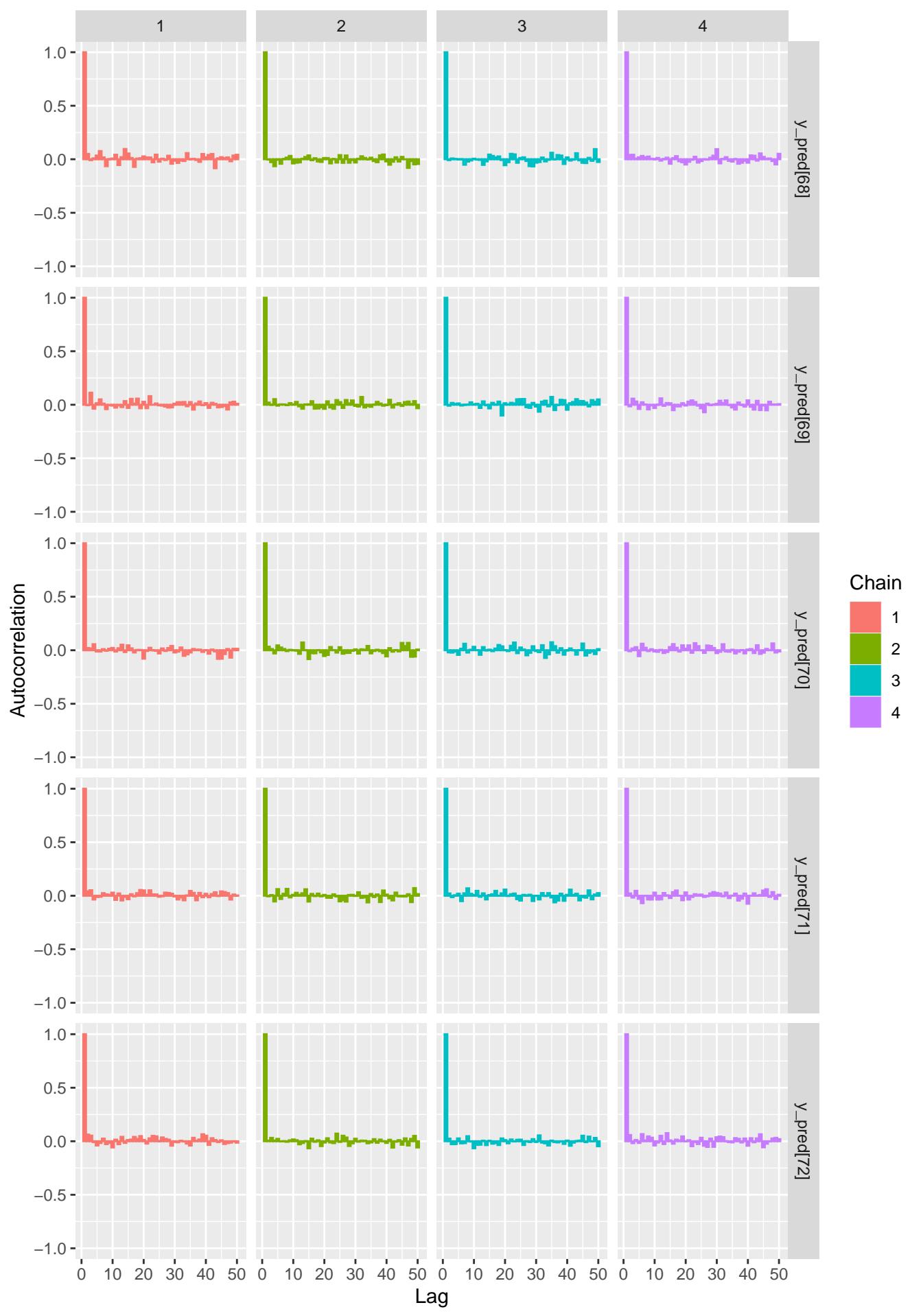


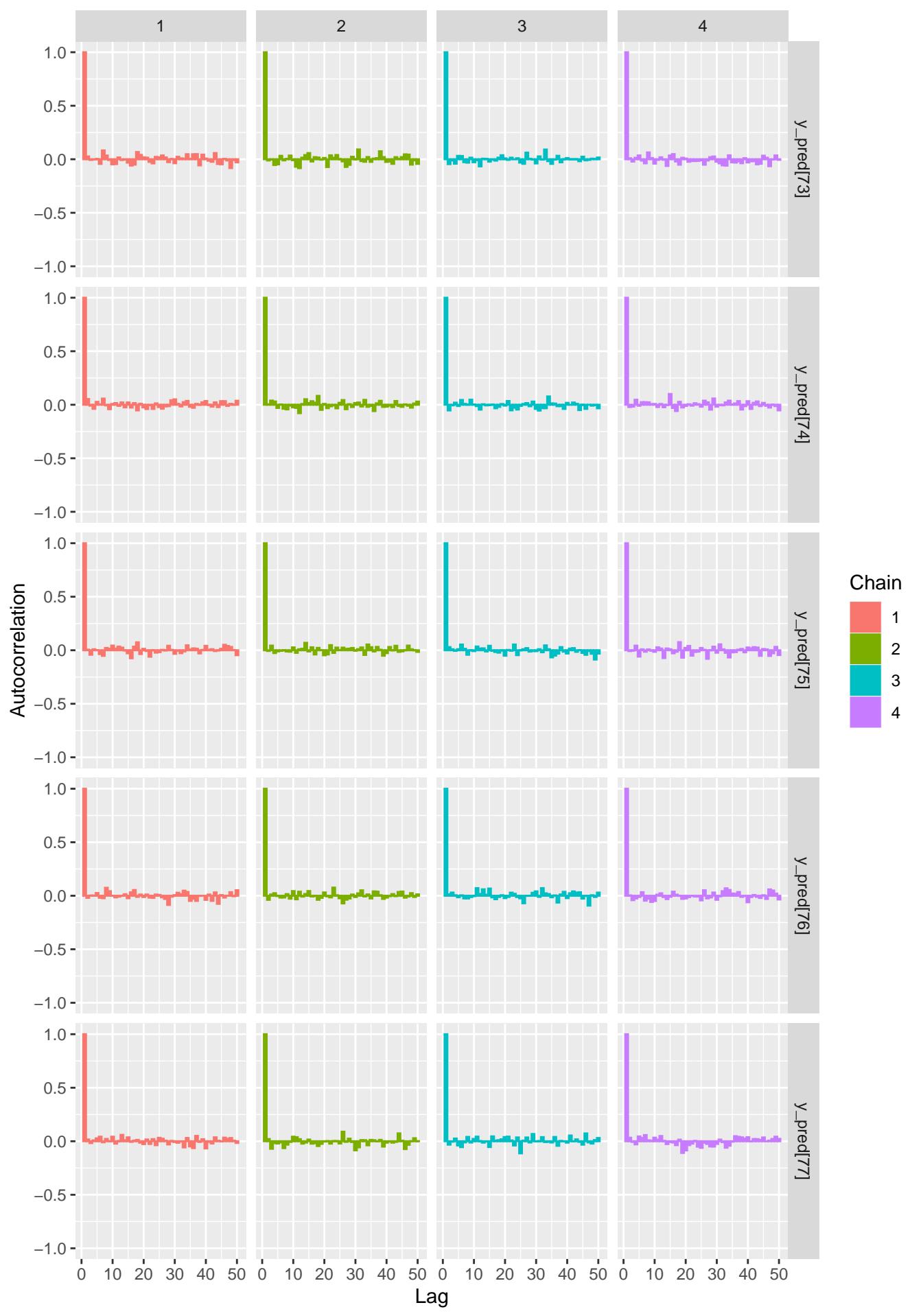


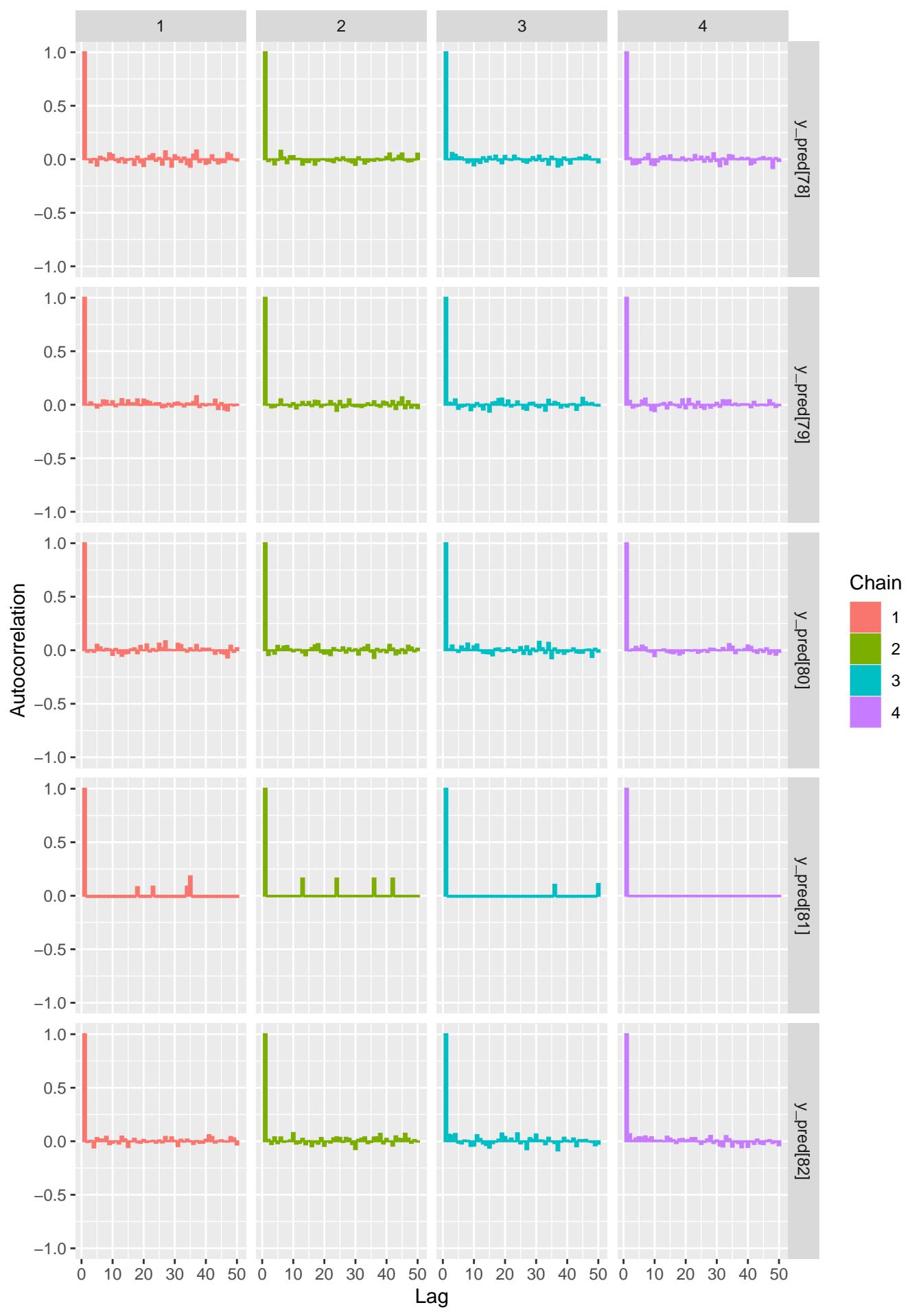


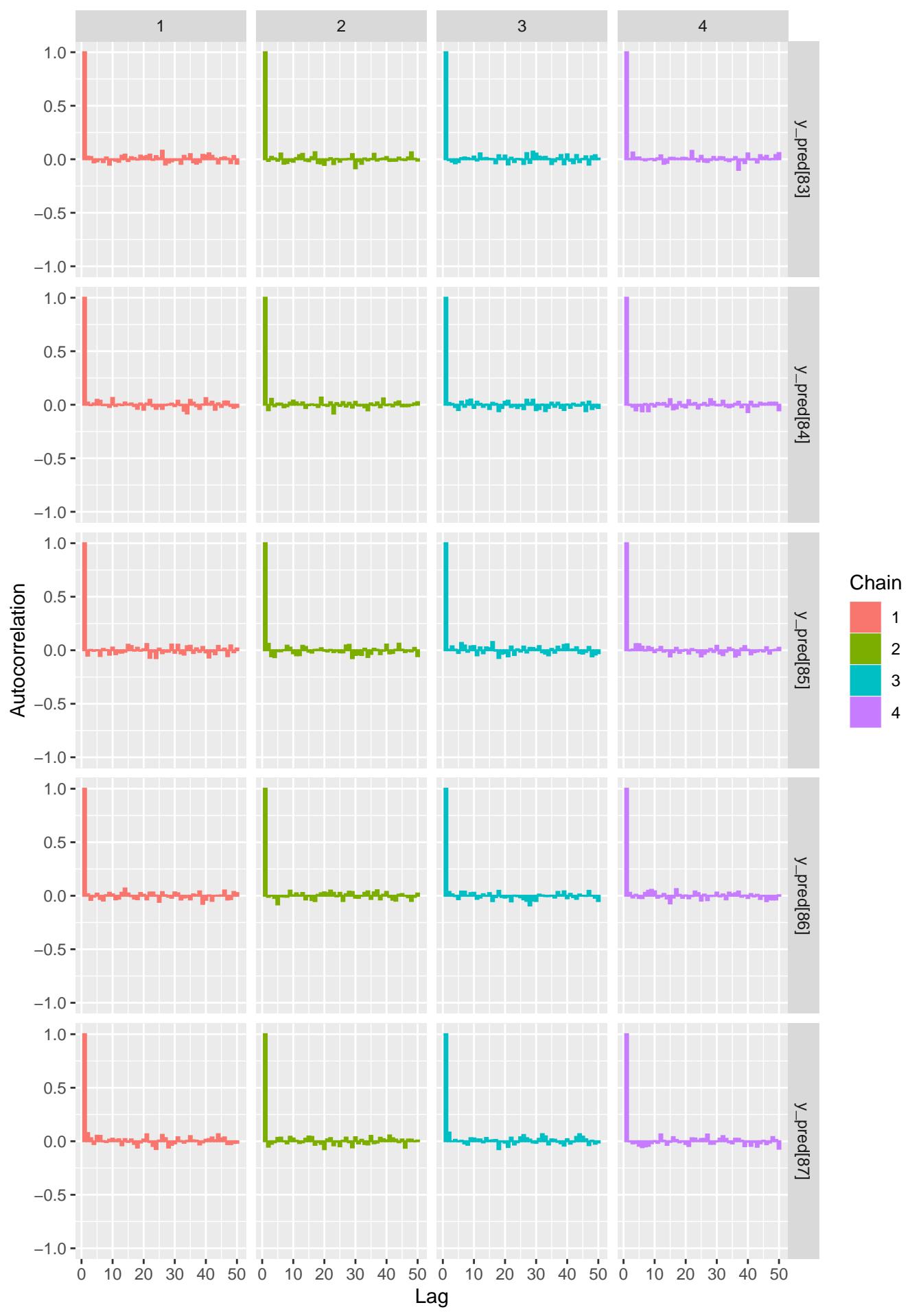


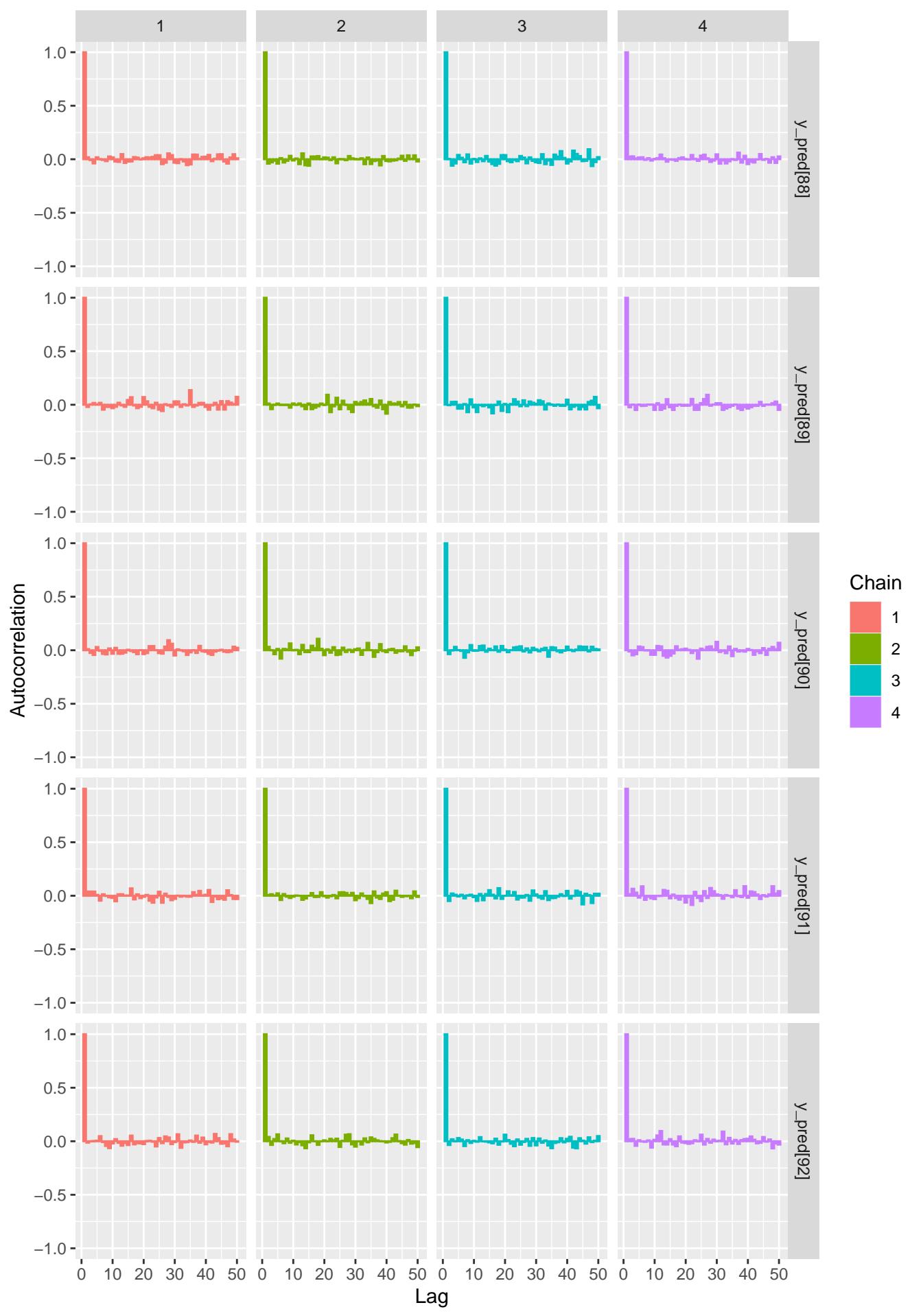


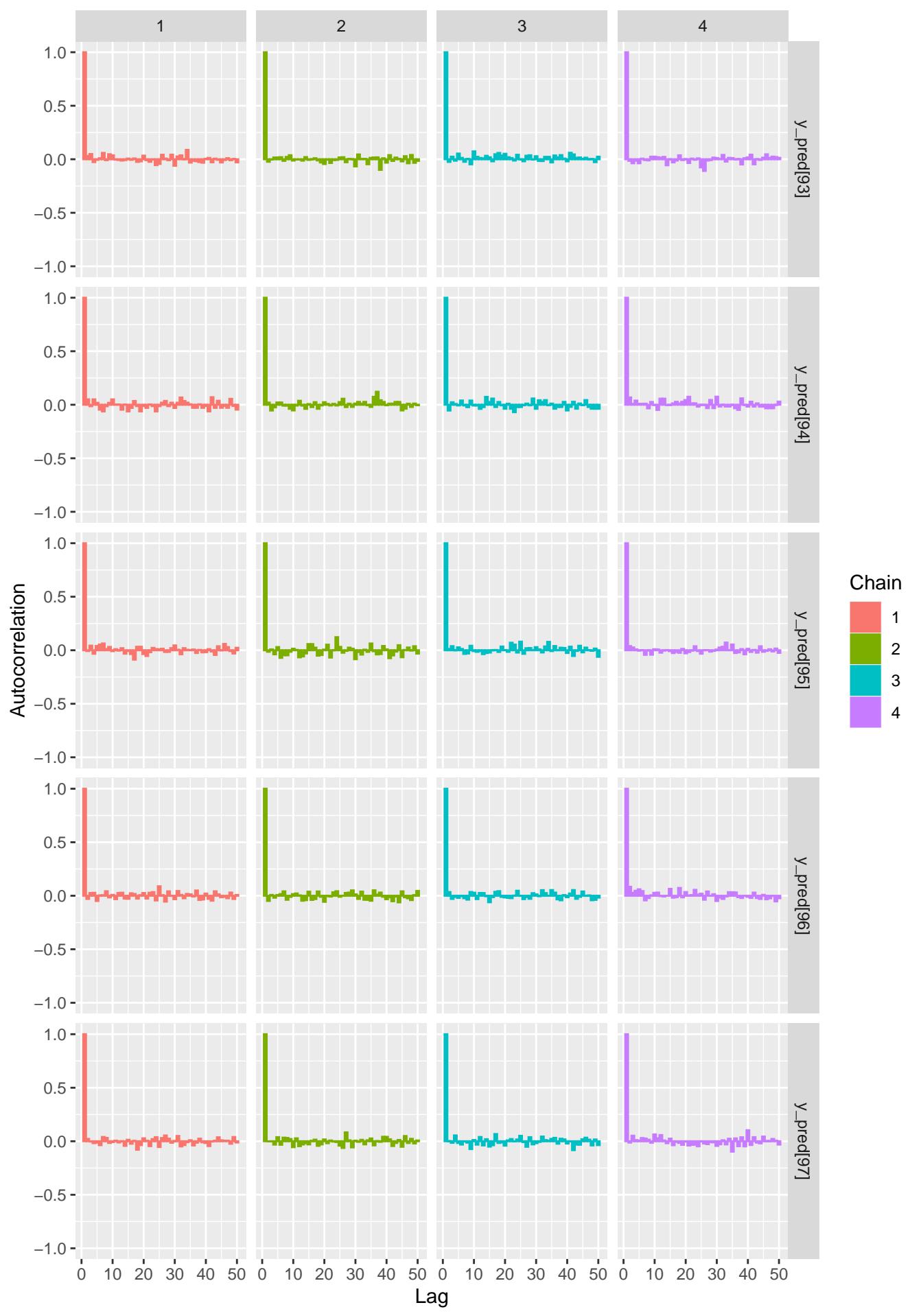


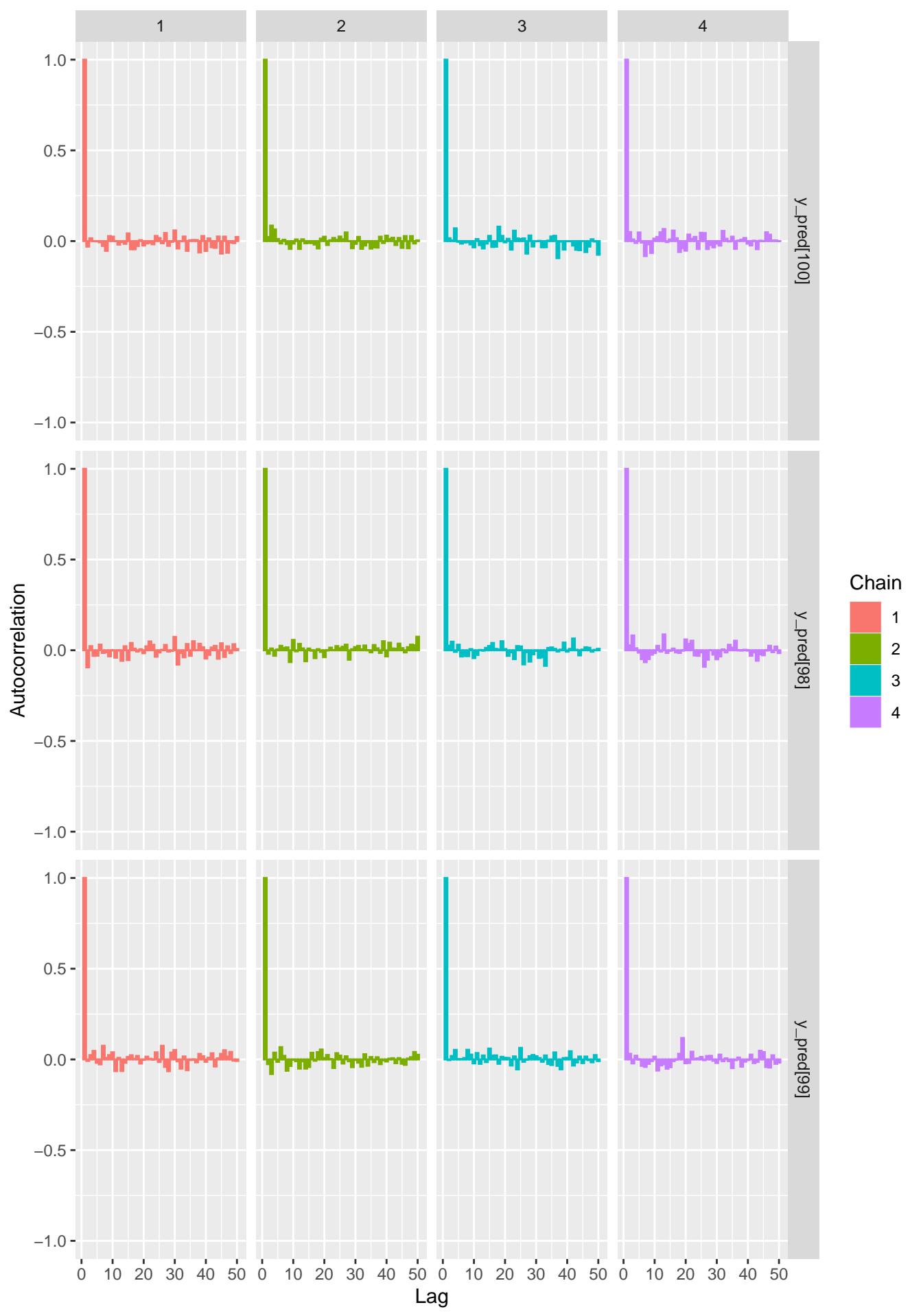


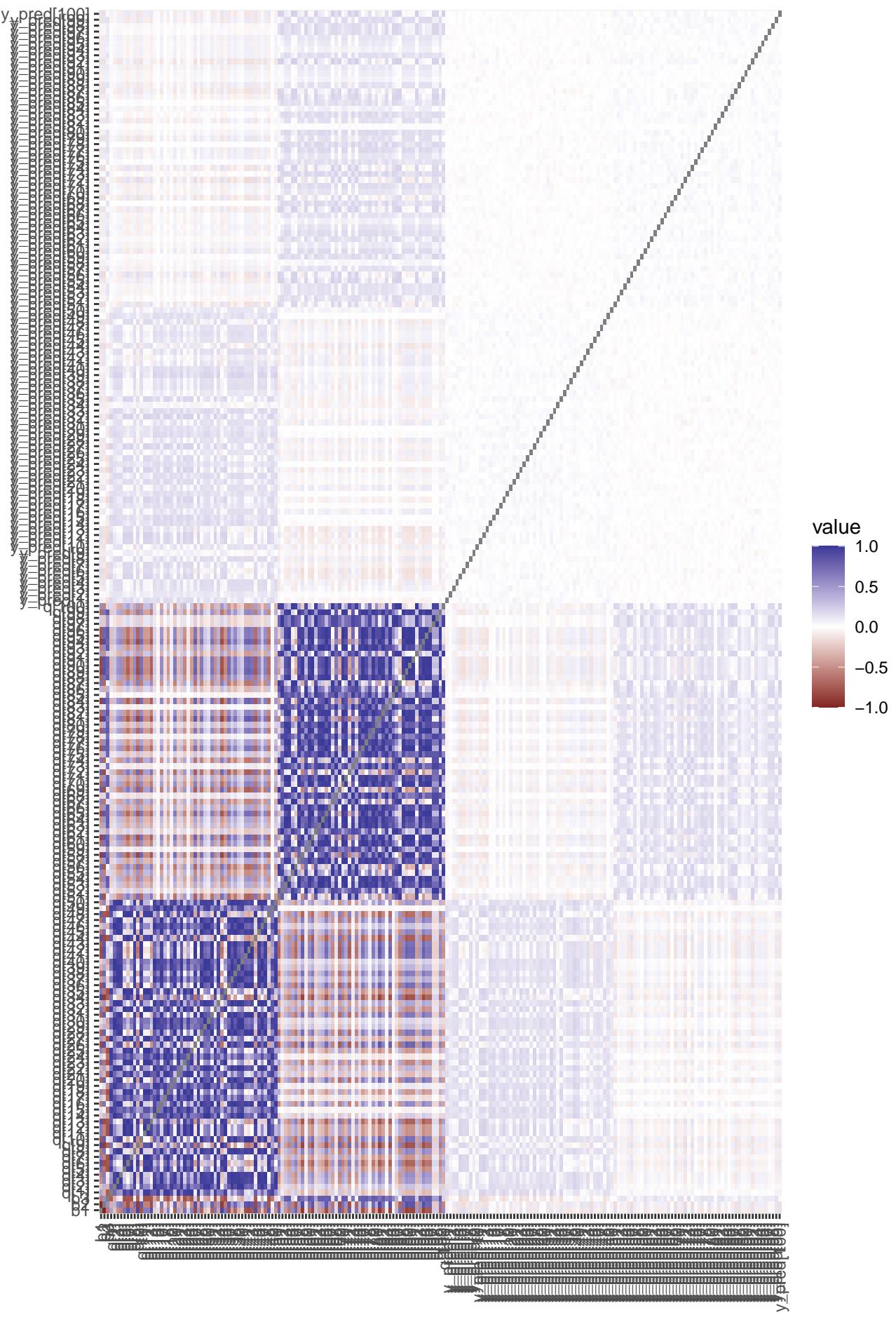




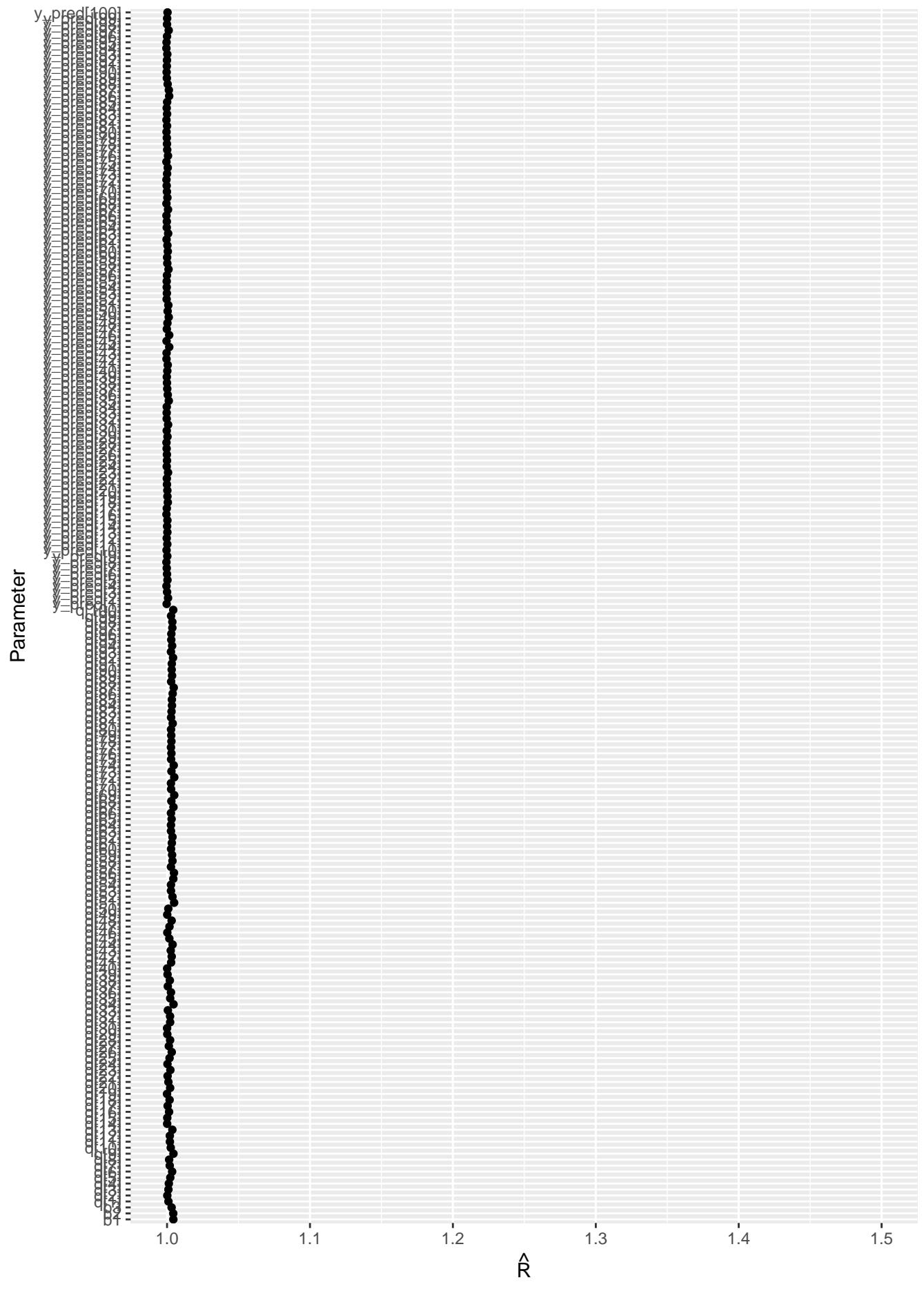




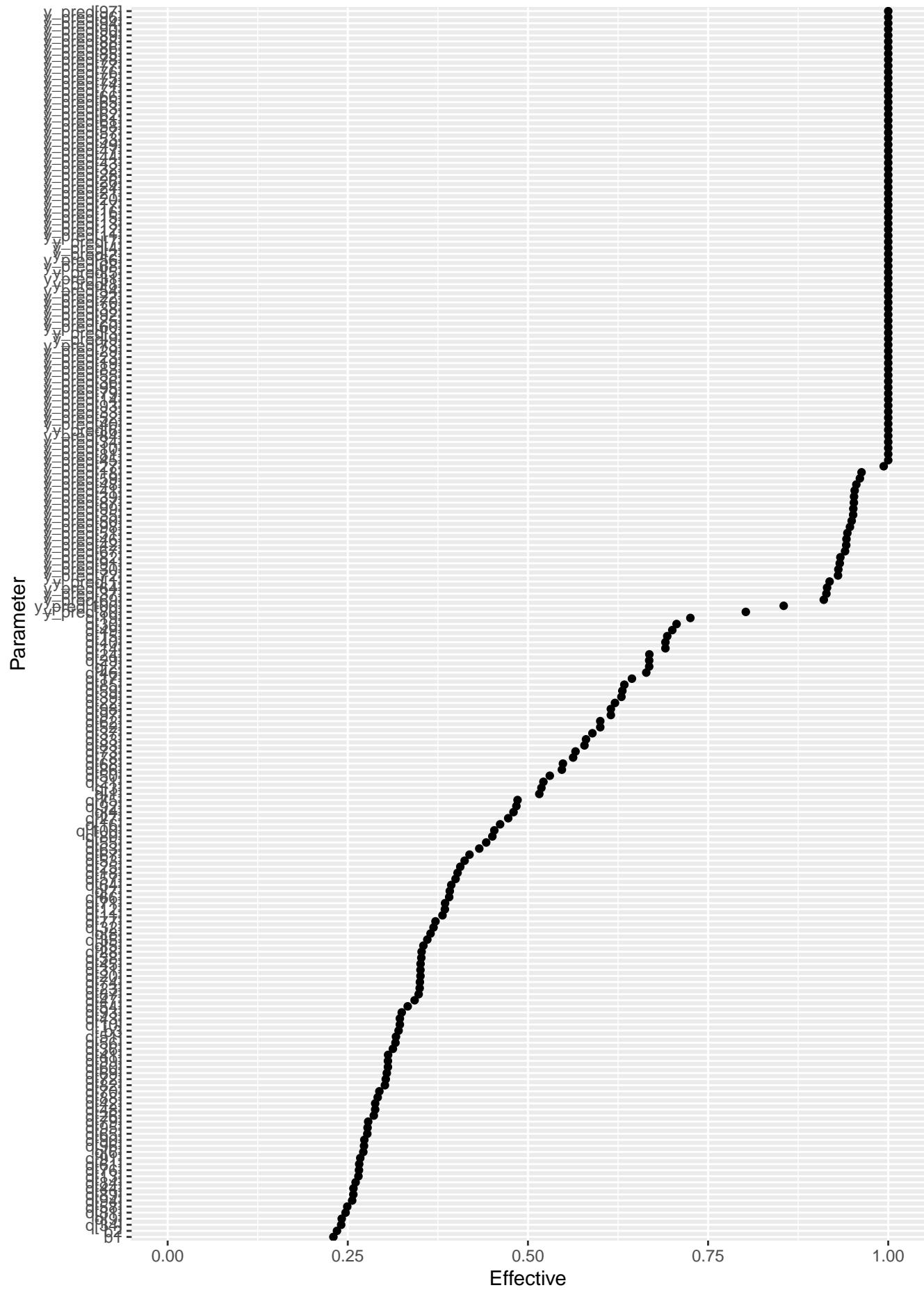




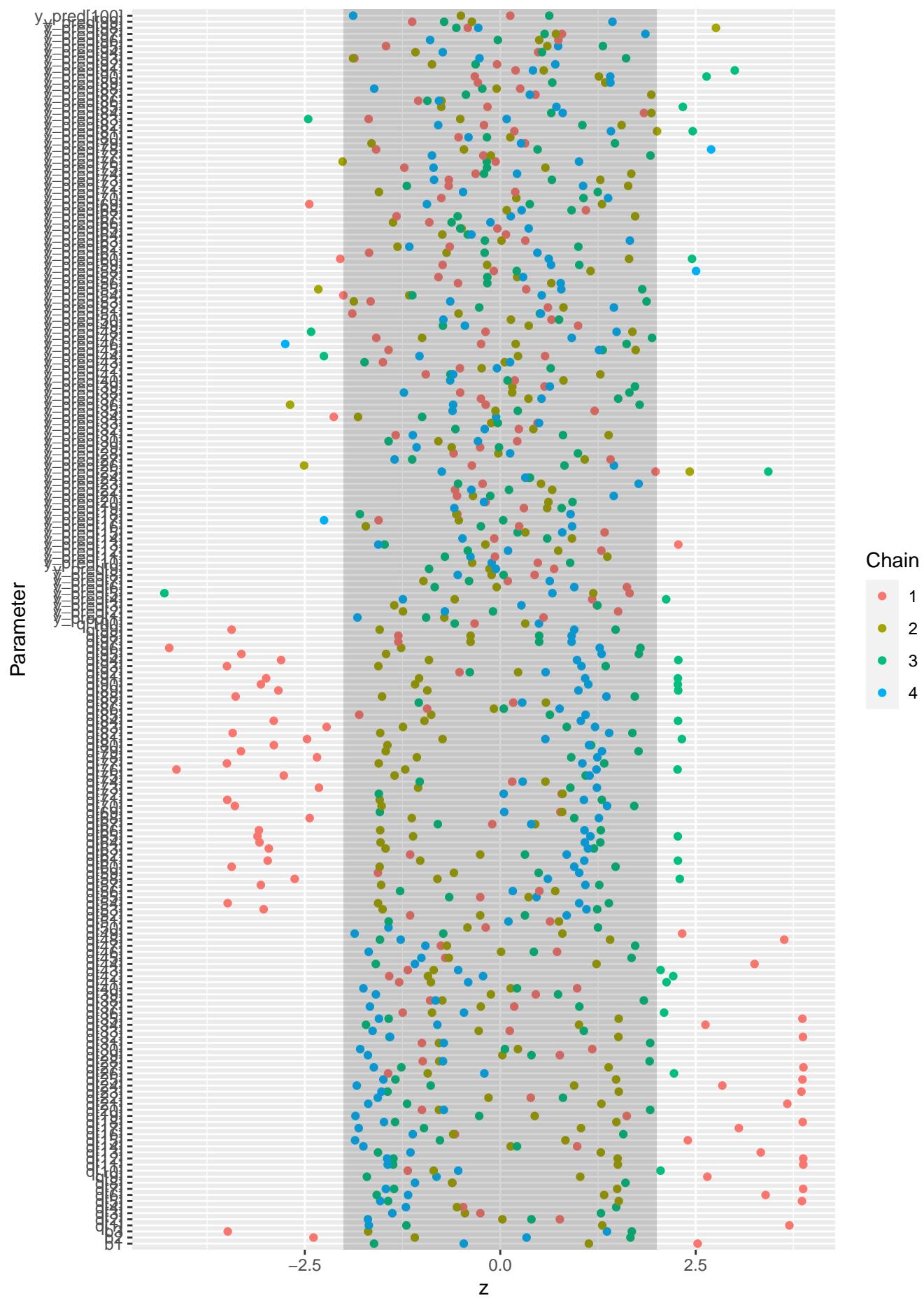
Potential Scale Reduction Factors

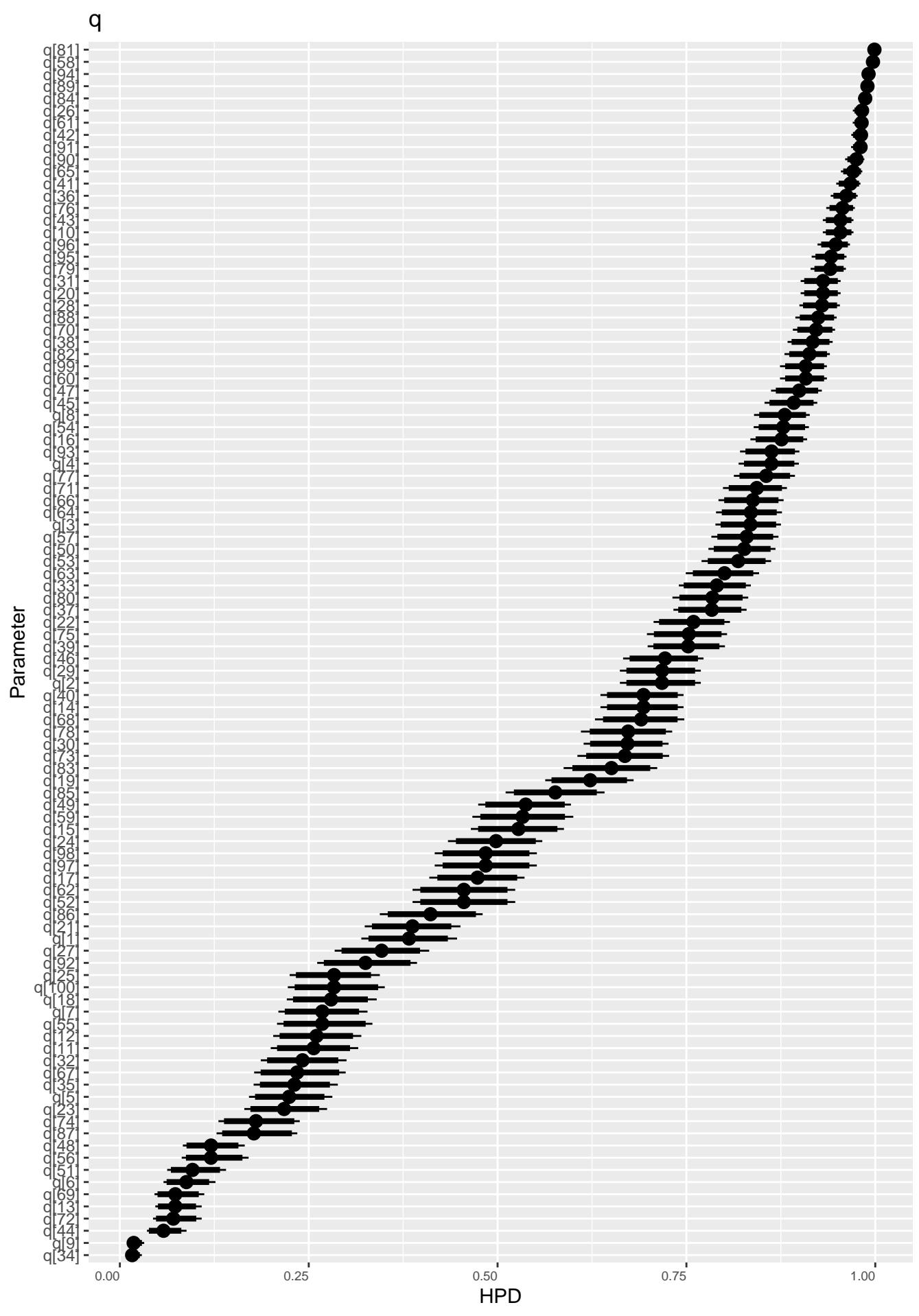


Proportion of effective independent draws



Geweke Diagnostics





y_pred

