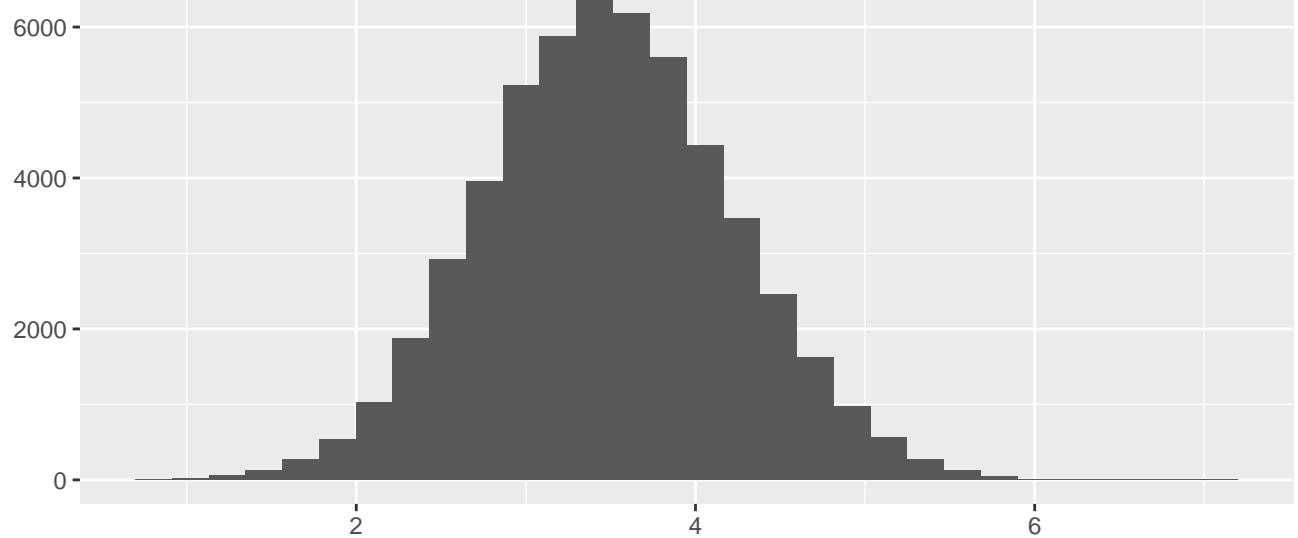
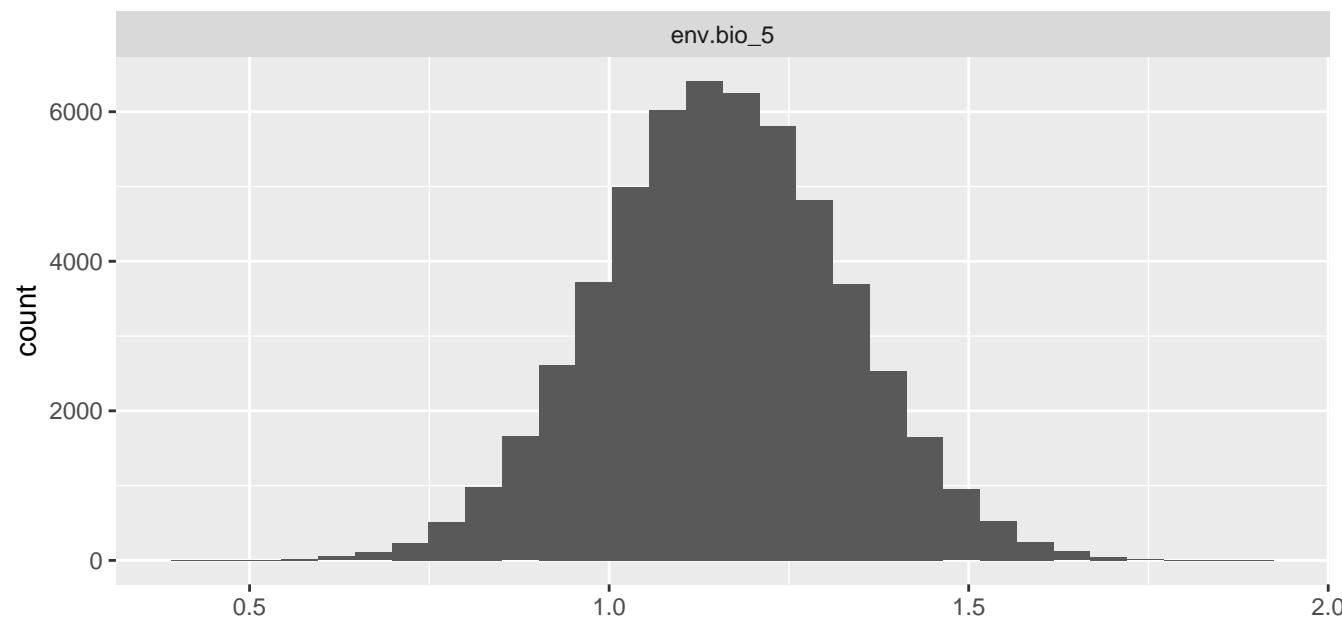


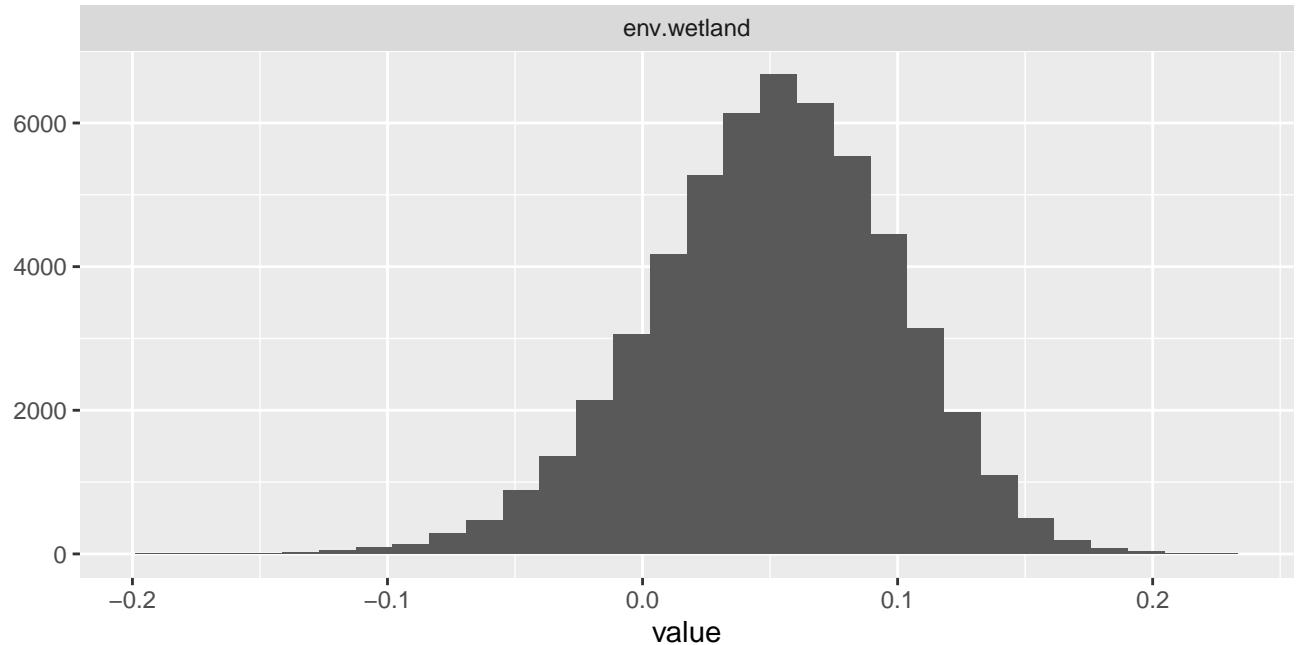
env.bio\_3



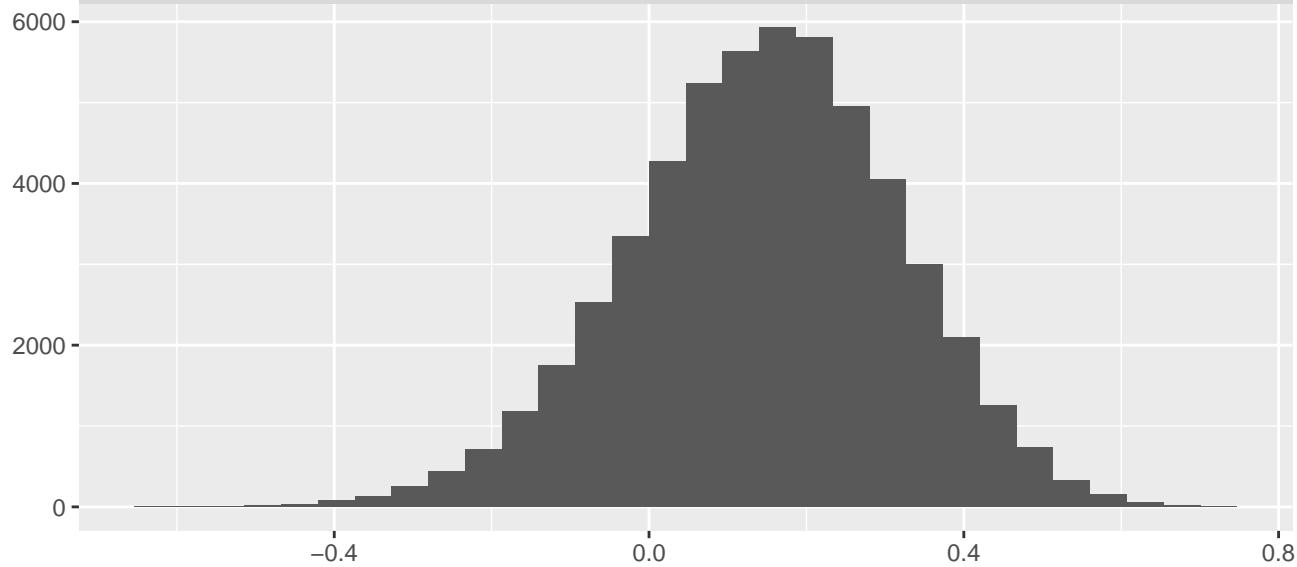
env.bio\_5



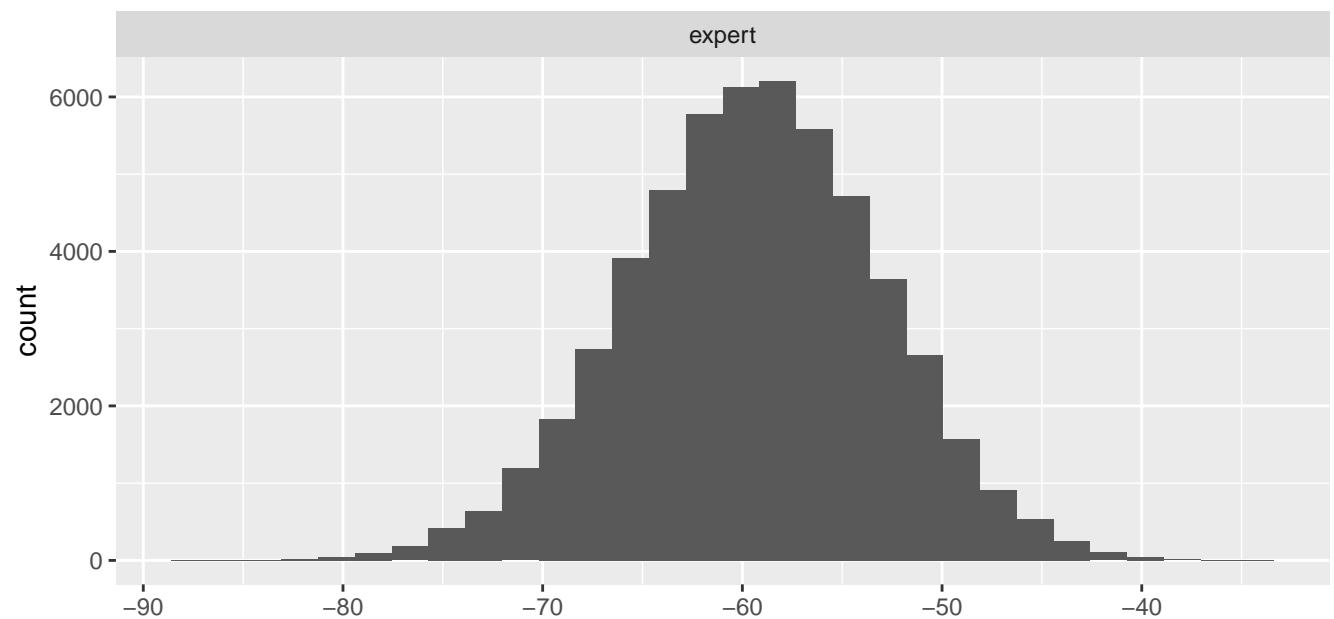
env.wetland



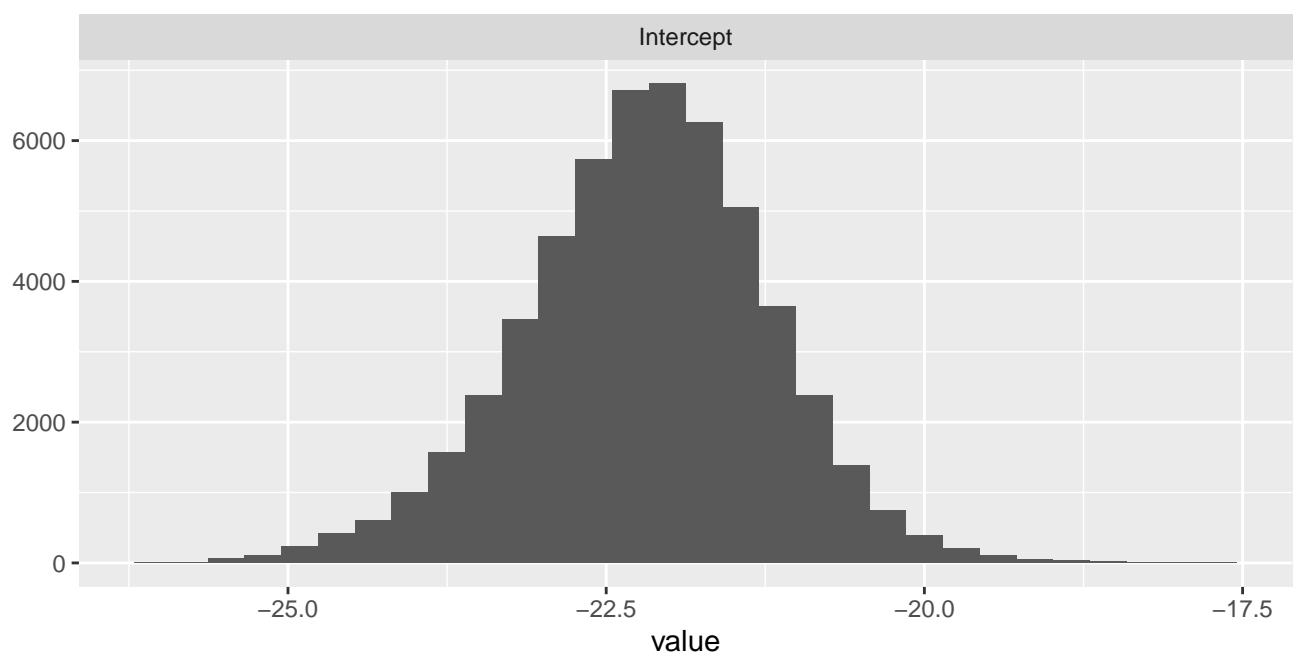
env.woodysavanna



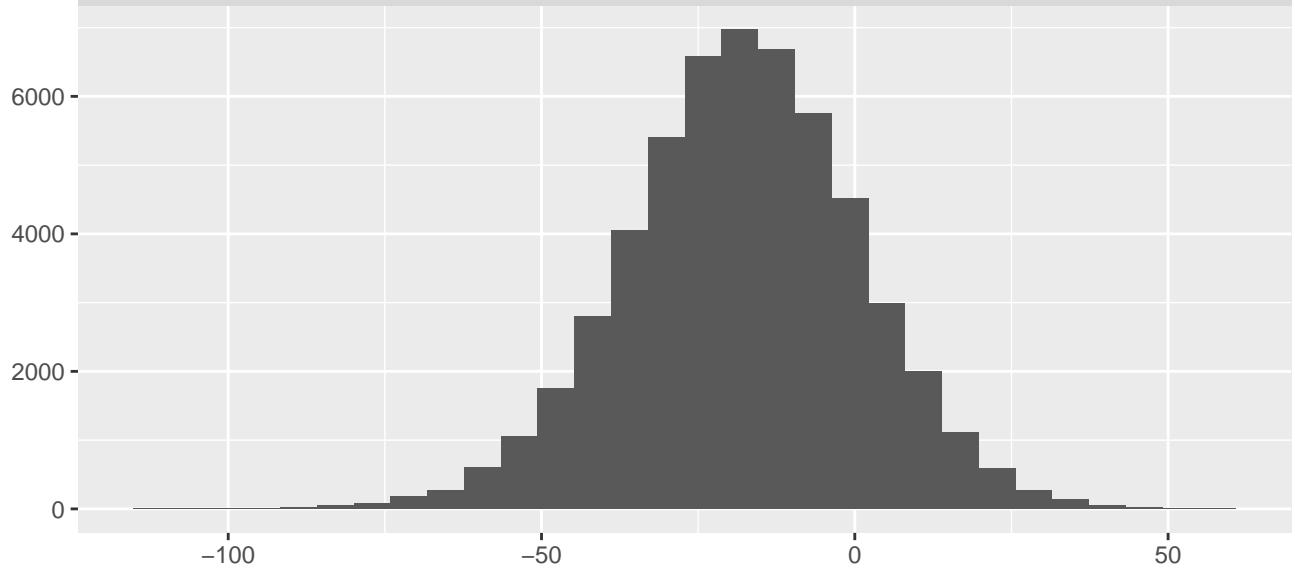
expert



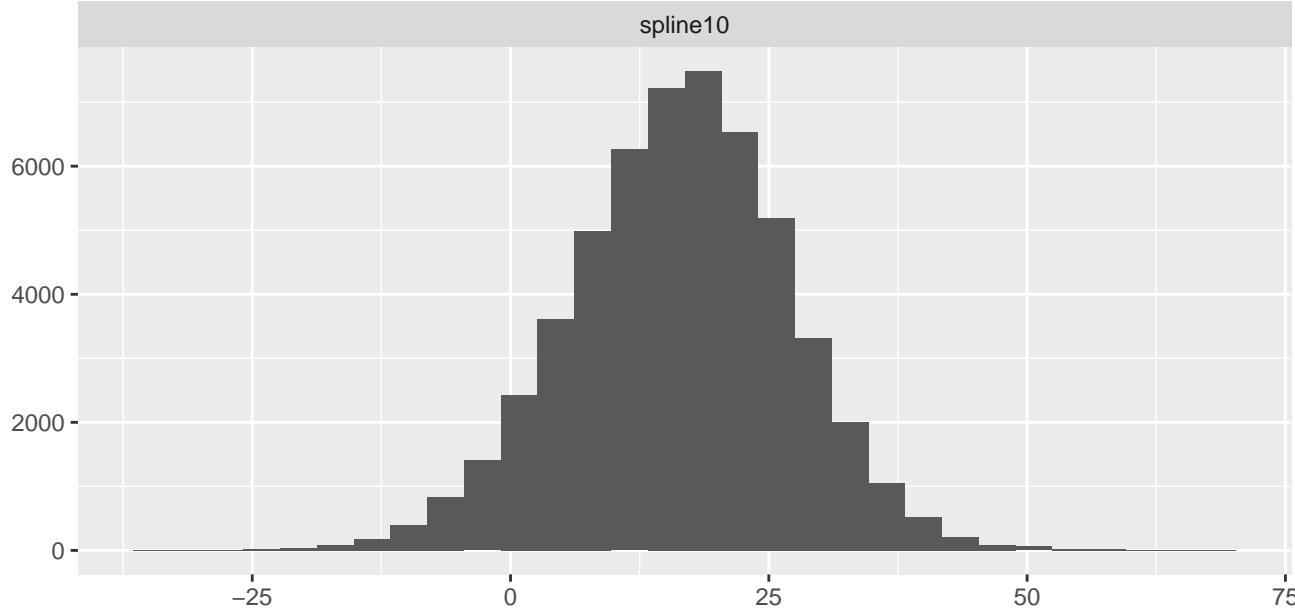
Intercept



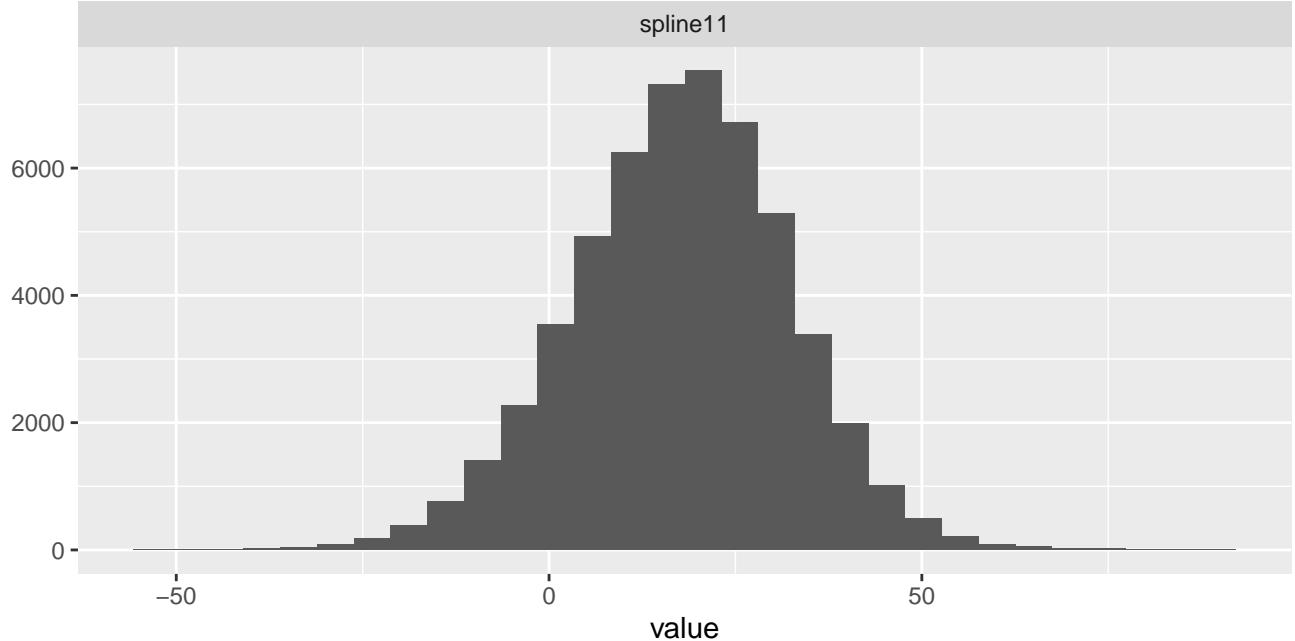
spline1



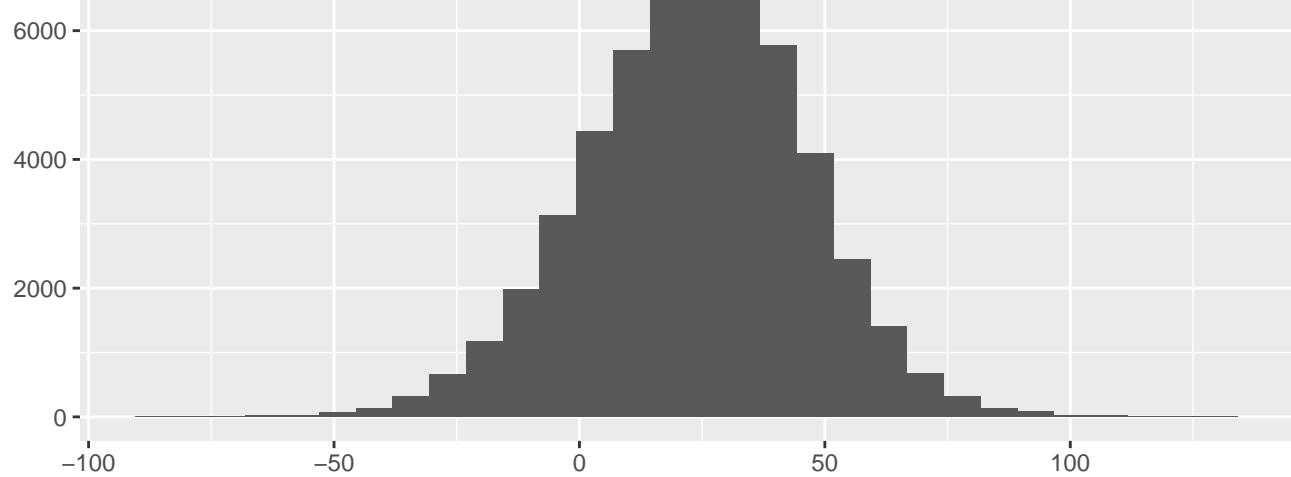
spline10



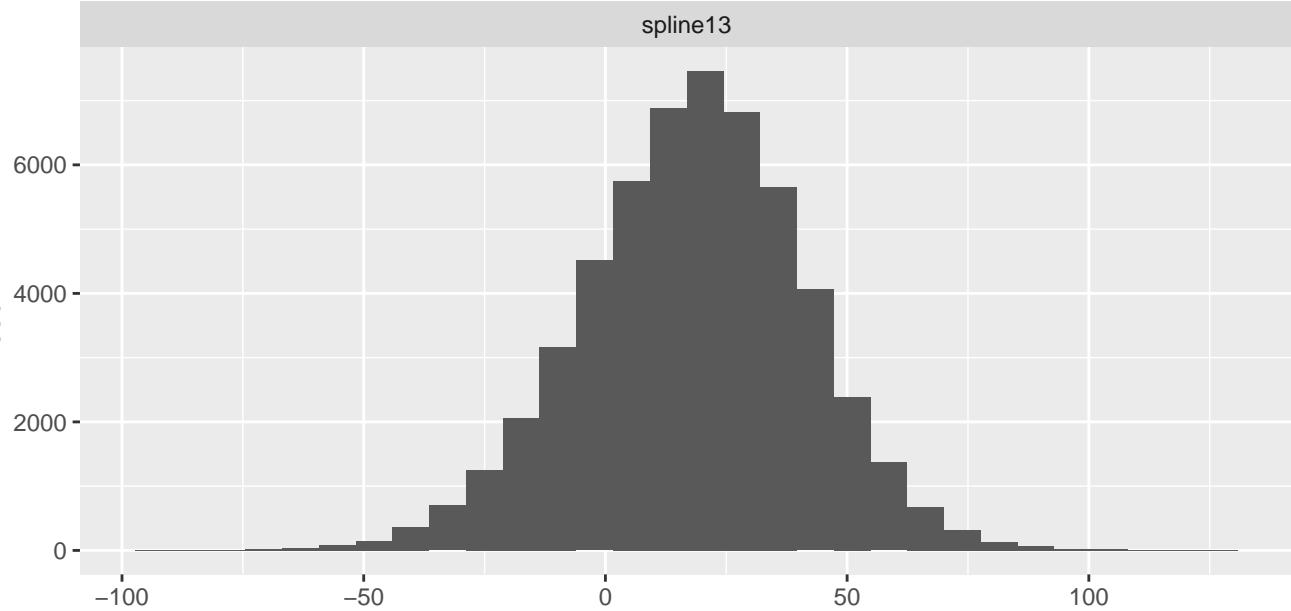
spline11



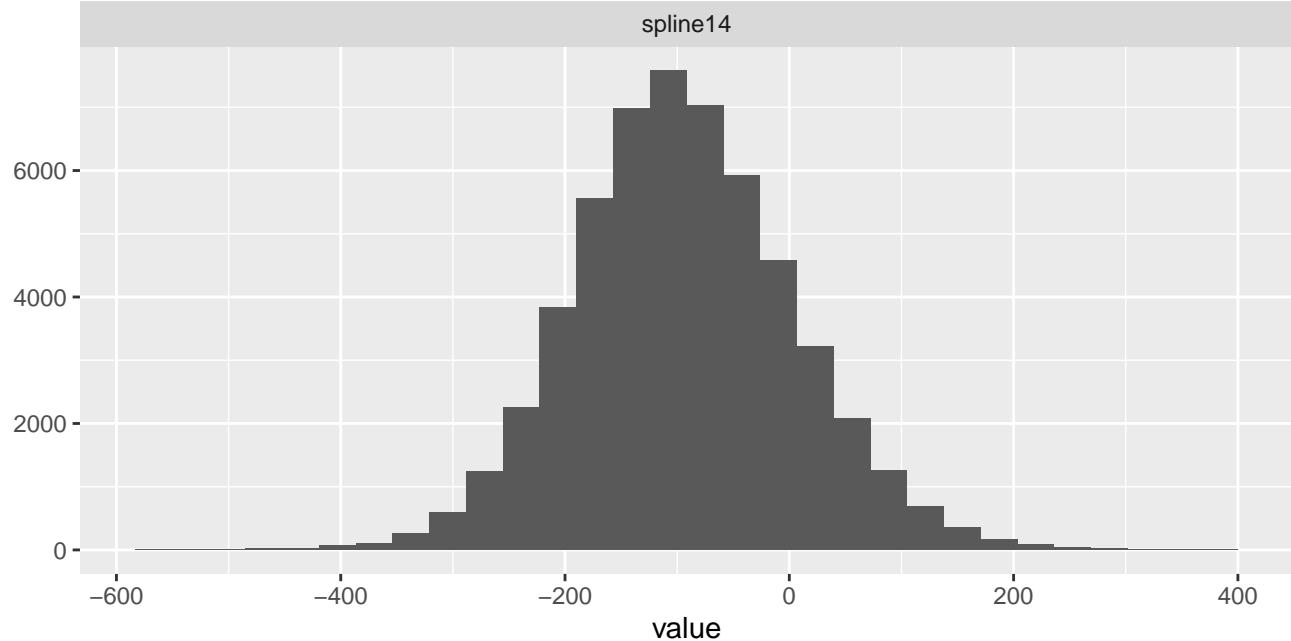
spline12



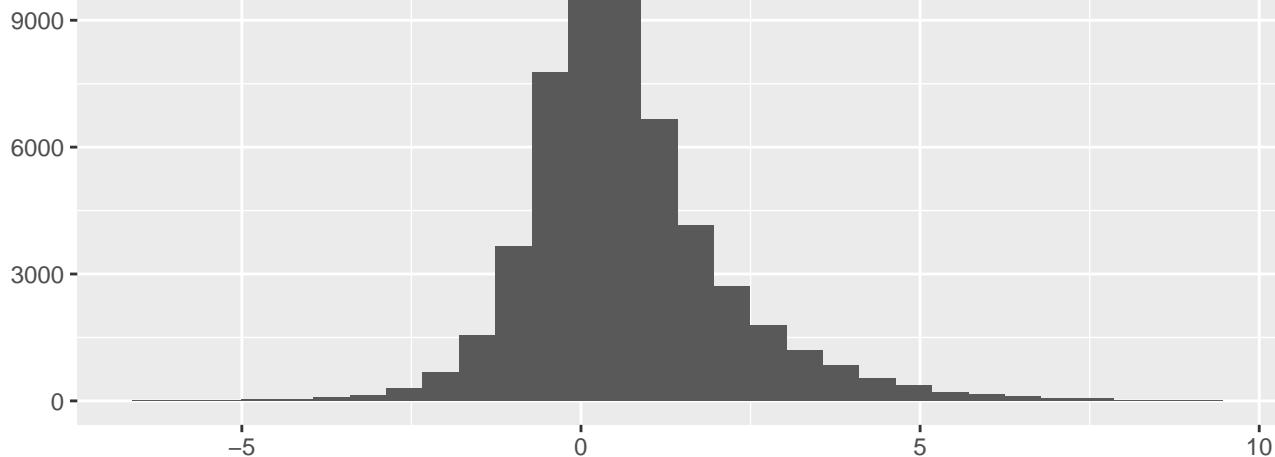
spline13



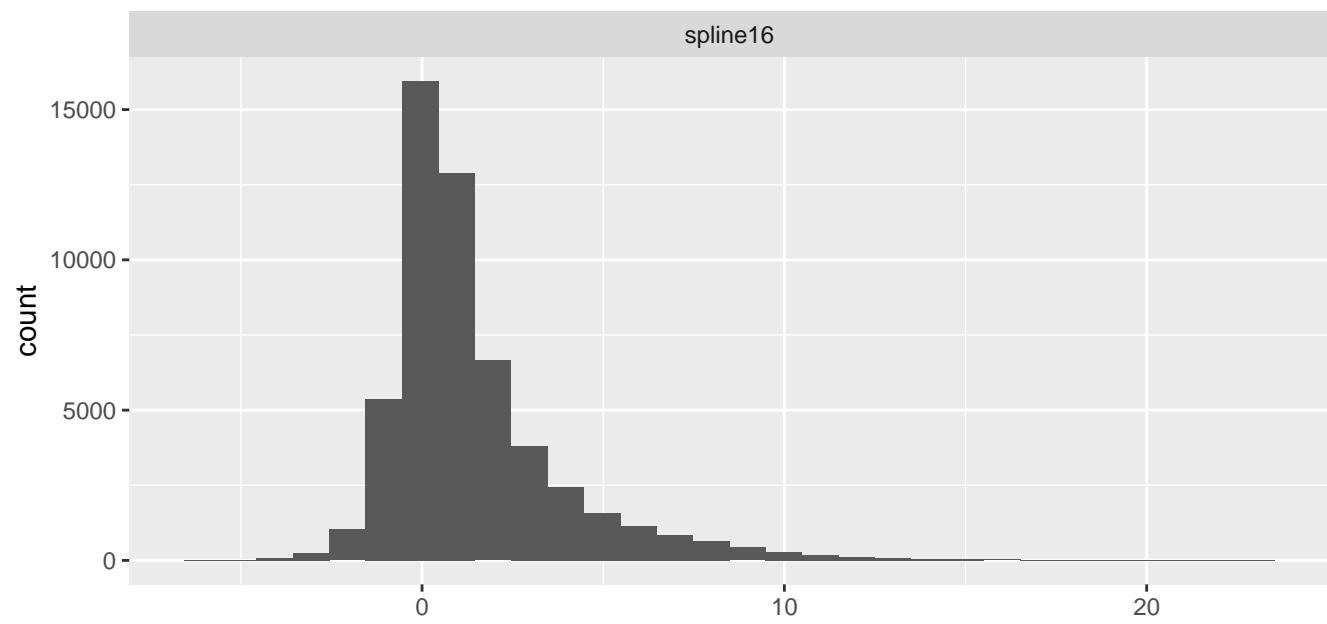
spline14



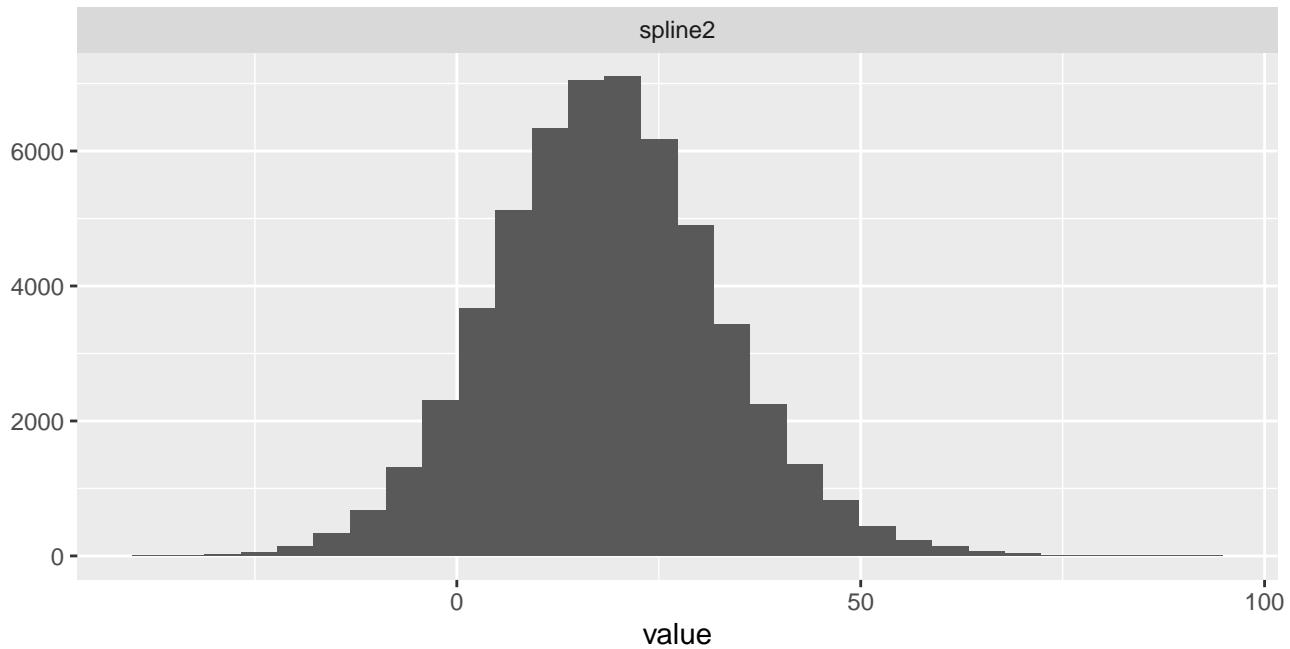
spline15



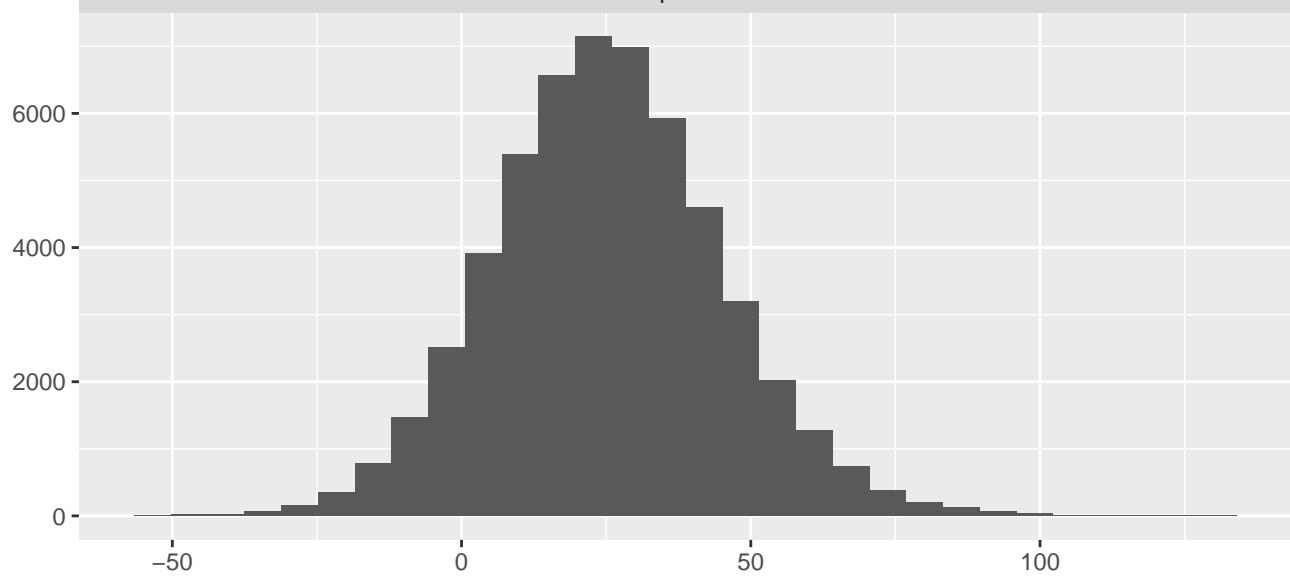
spline16



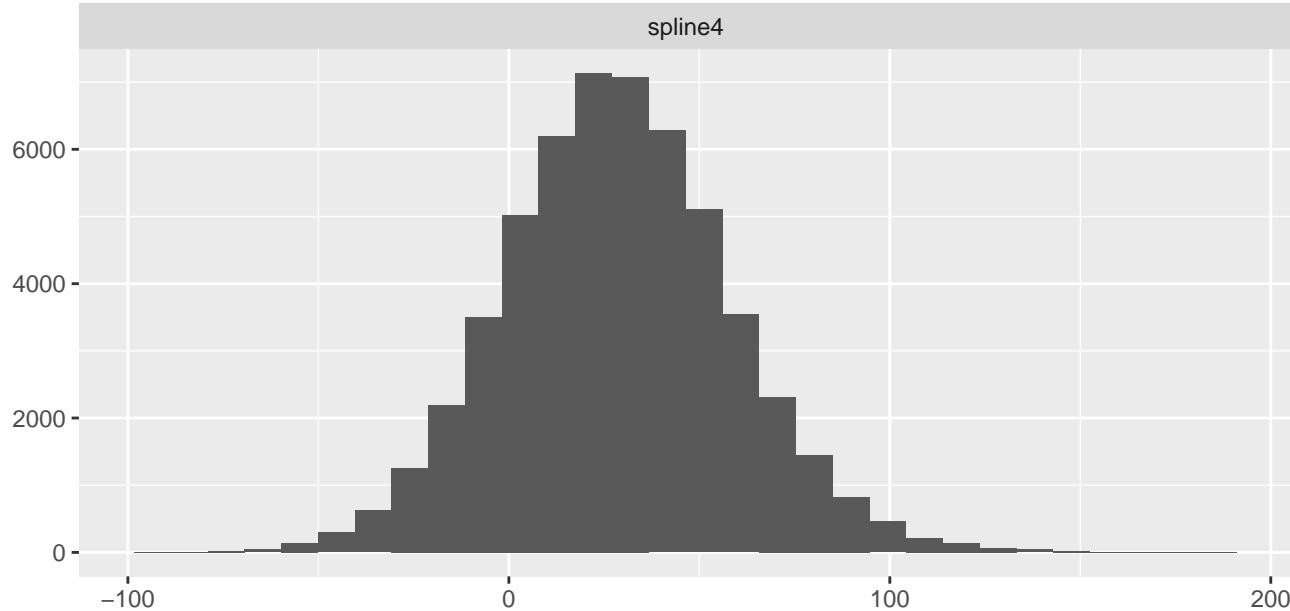
spline2



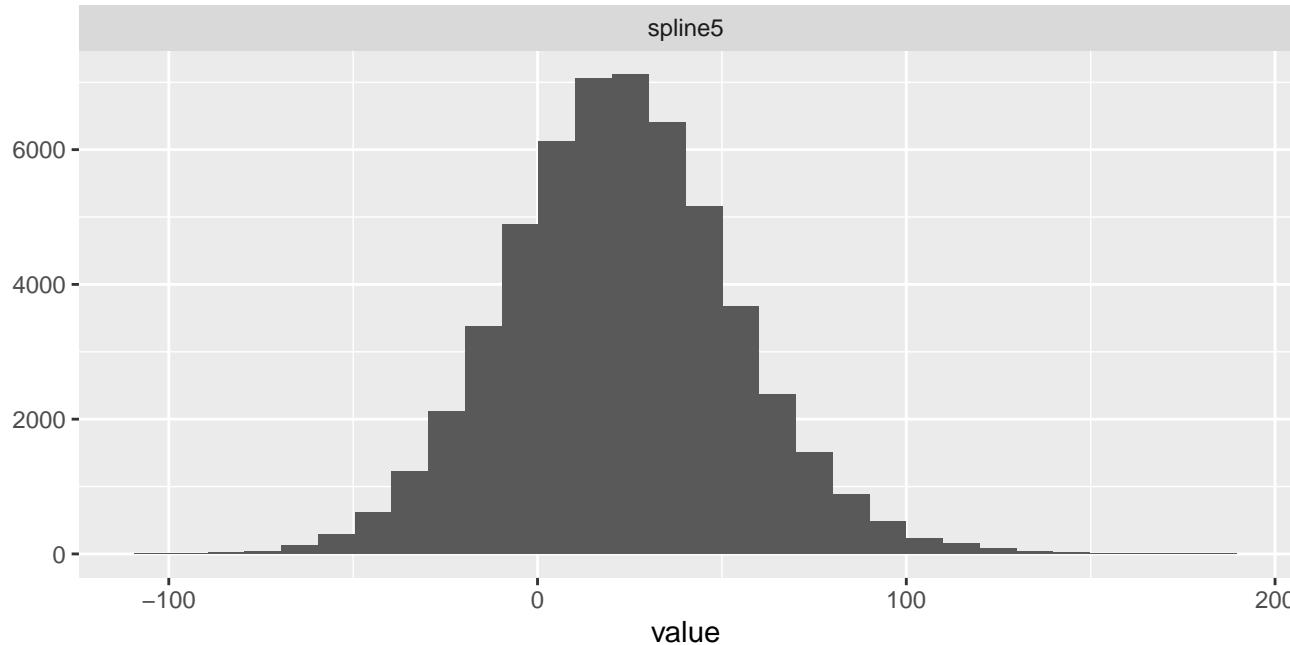
spline3



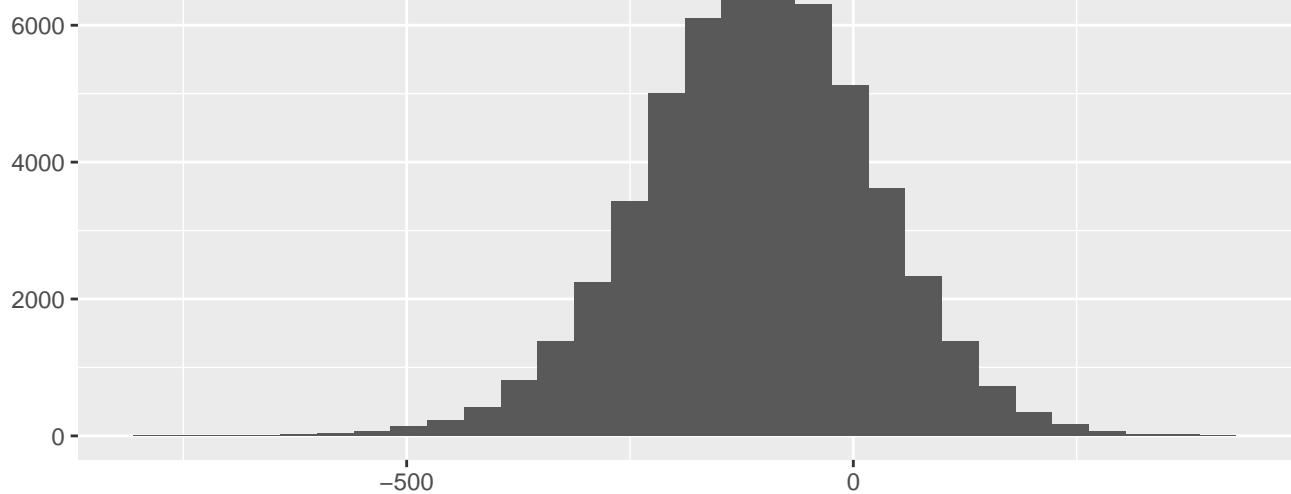
spline4



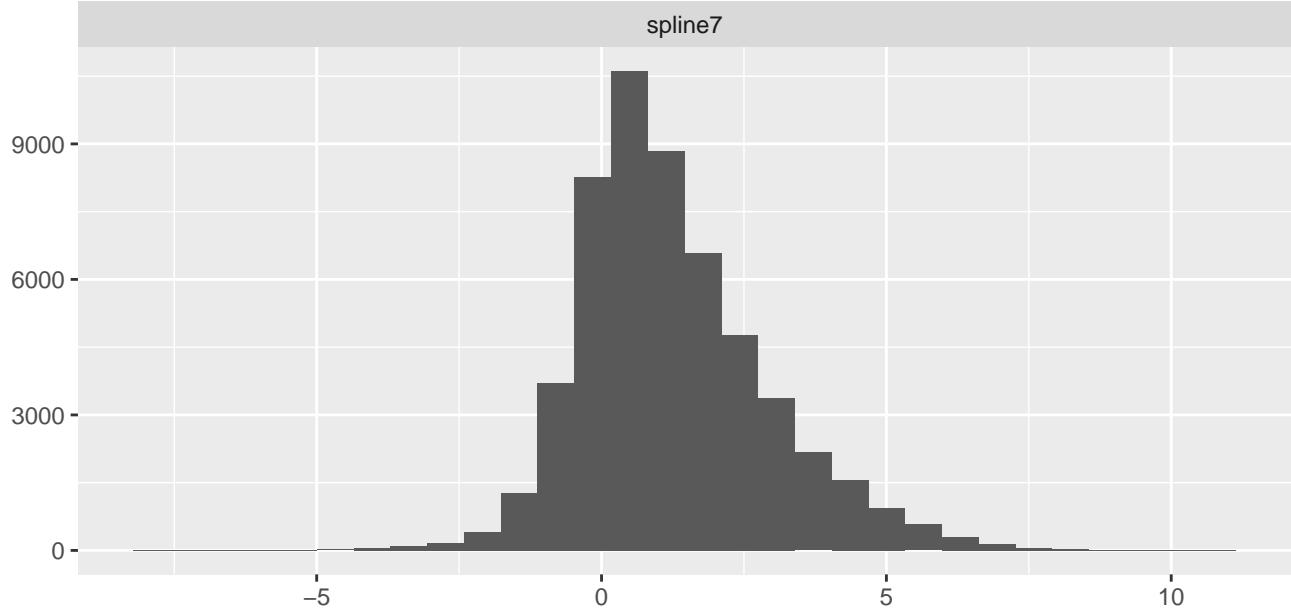
spline5



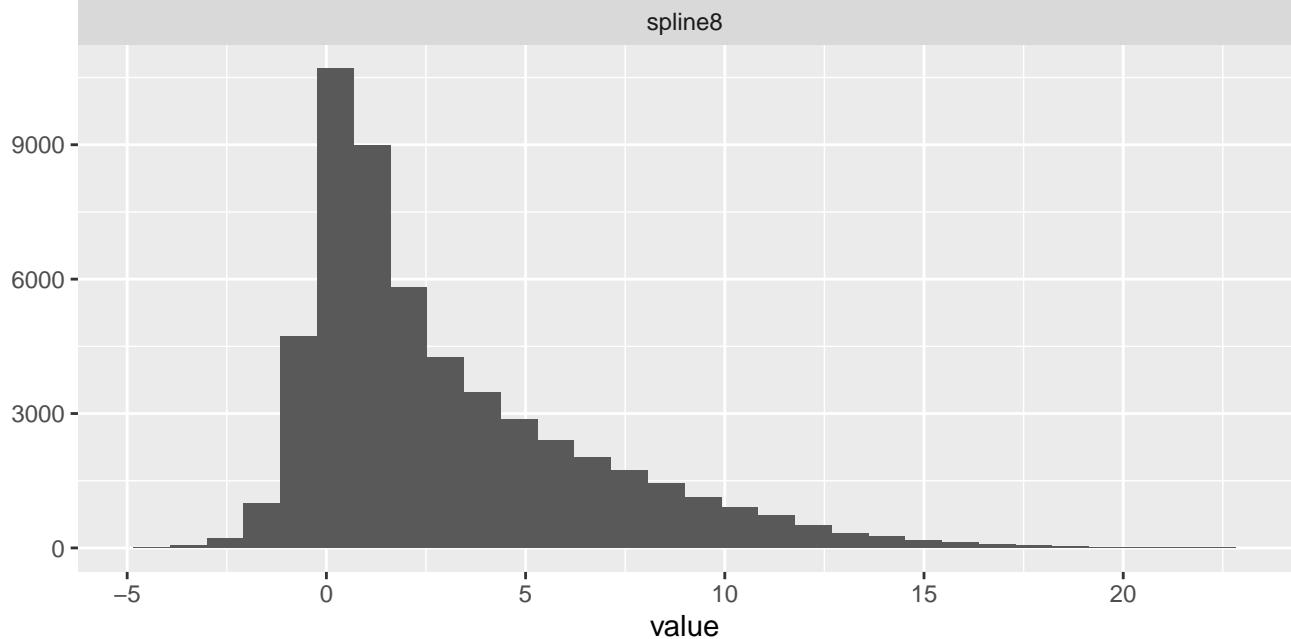
spline6



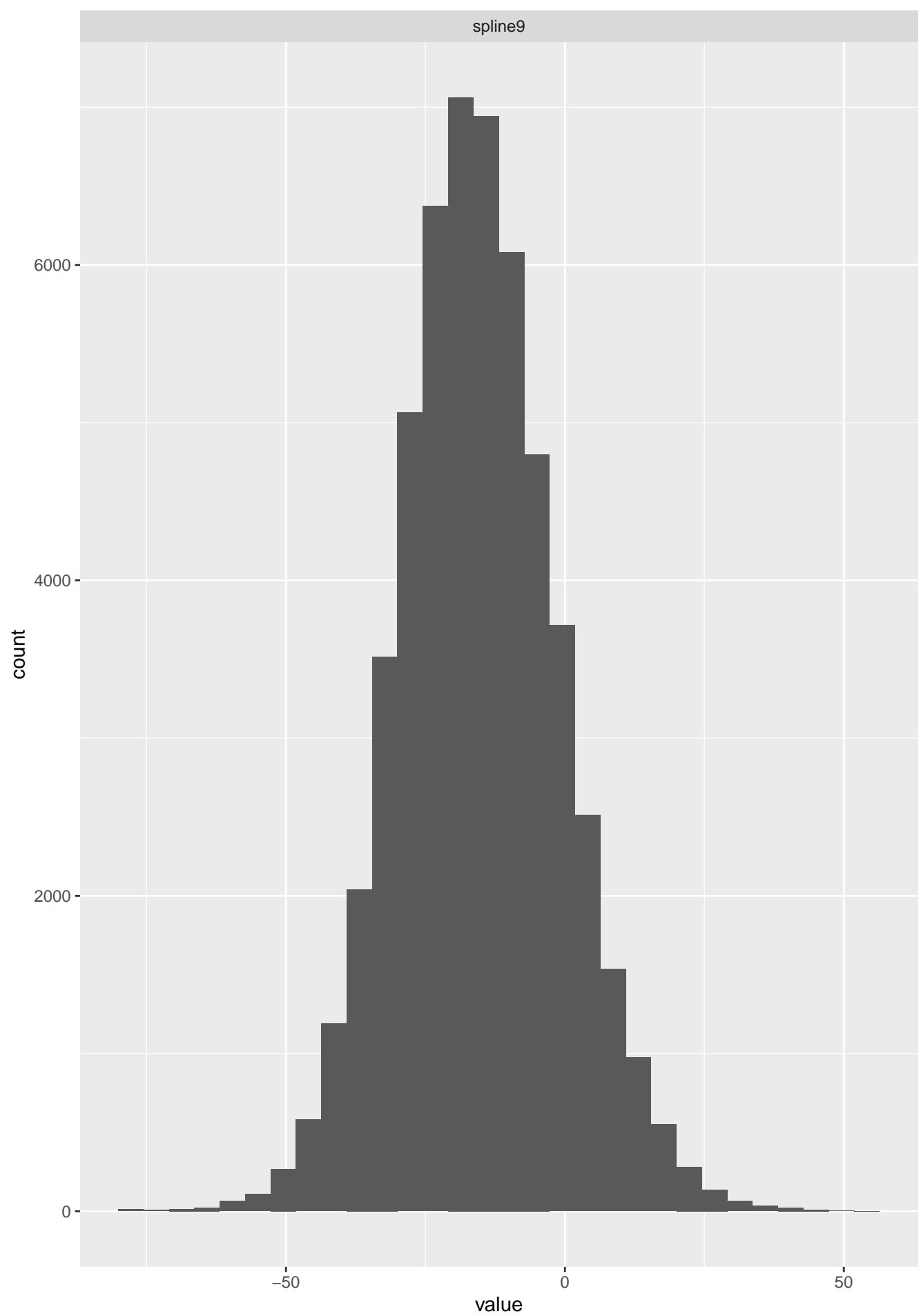
spline7



spline8



spline9



env.bio\_3

0.4  
0.2  
0.0

2 4 6

env.bio\_5

2.5  
2.0  
1.5  
1.0  
0.5  
0.0

0.5 1.0 1.5 2.0

Chain  
1  
2  
3

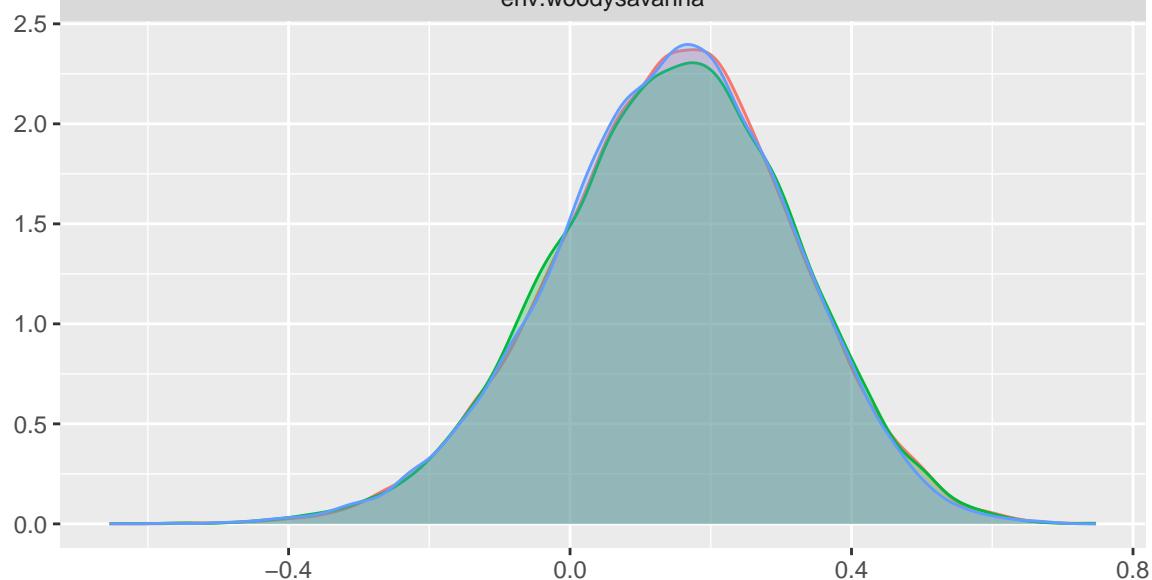
env.wetland

8  
6  
4  
2  
0

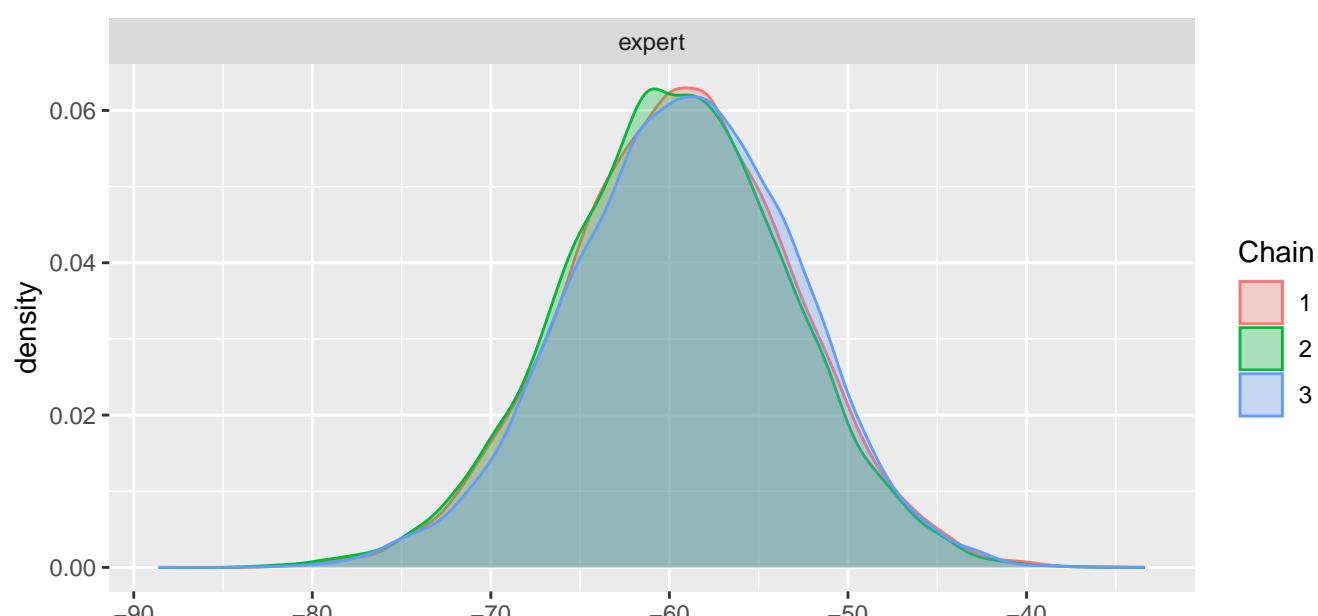
-0.2 -0.1 0.0 0.1 0.2

value

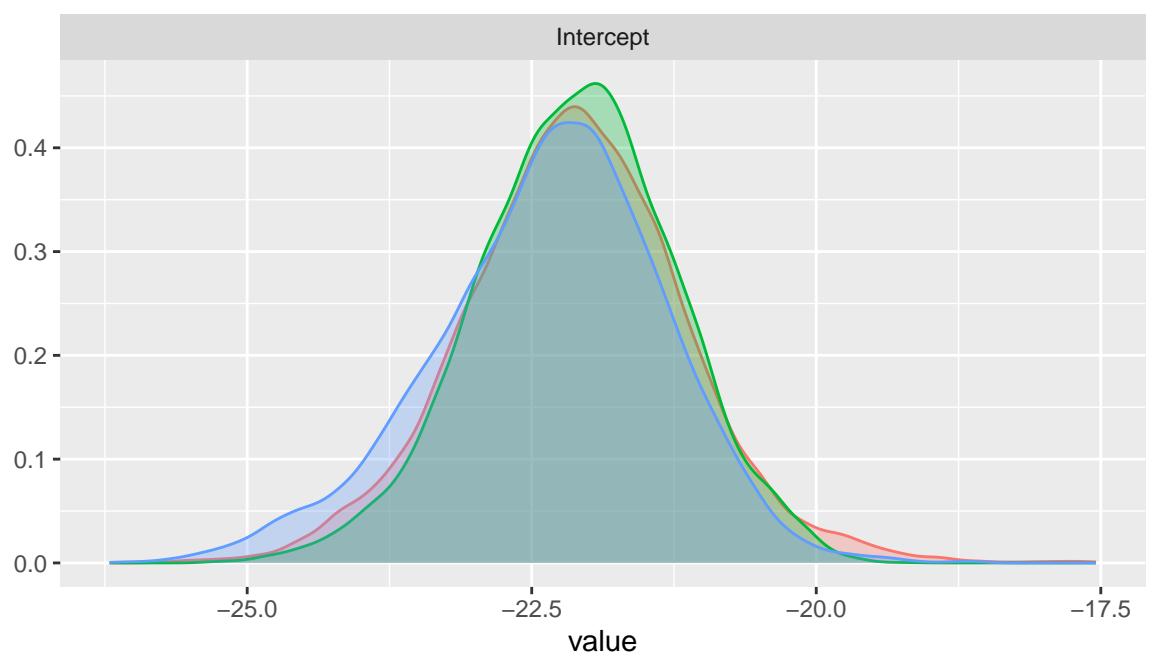
env.woodysavanna



expert



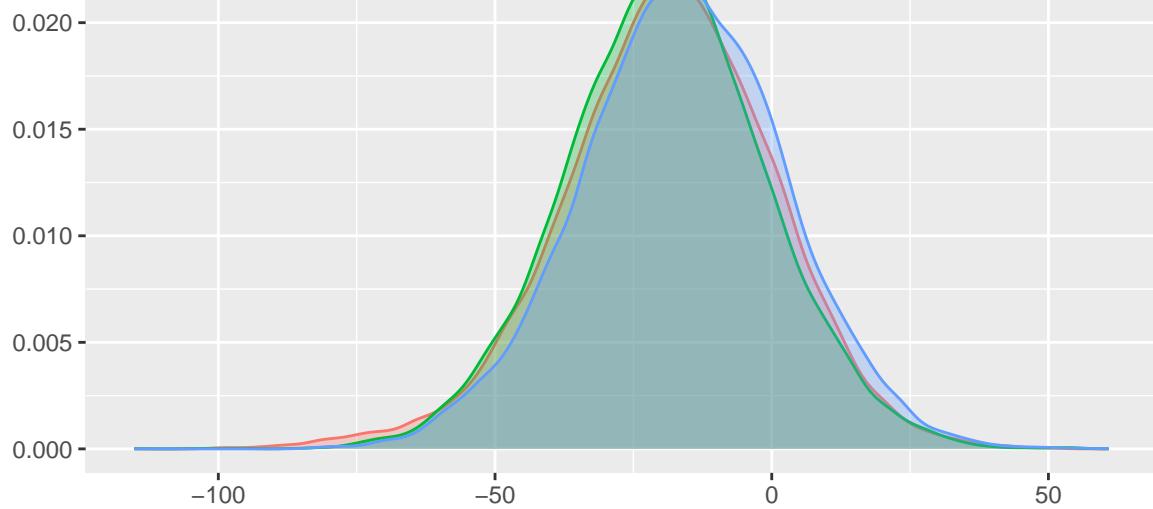
Intercept



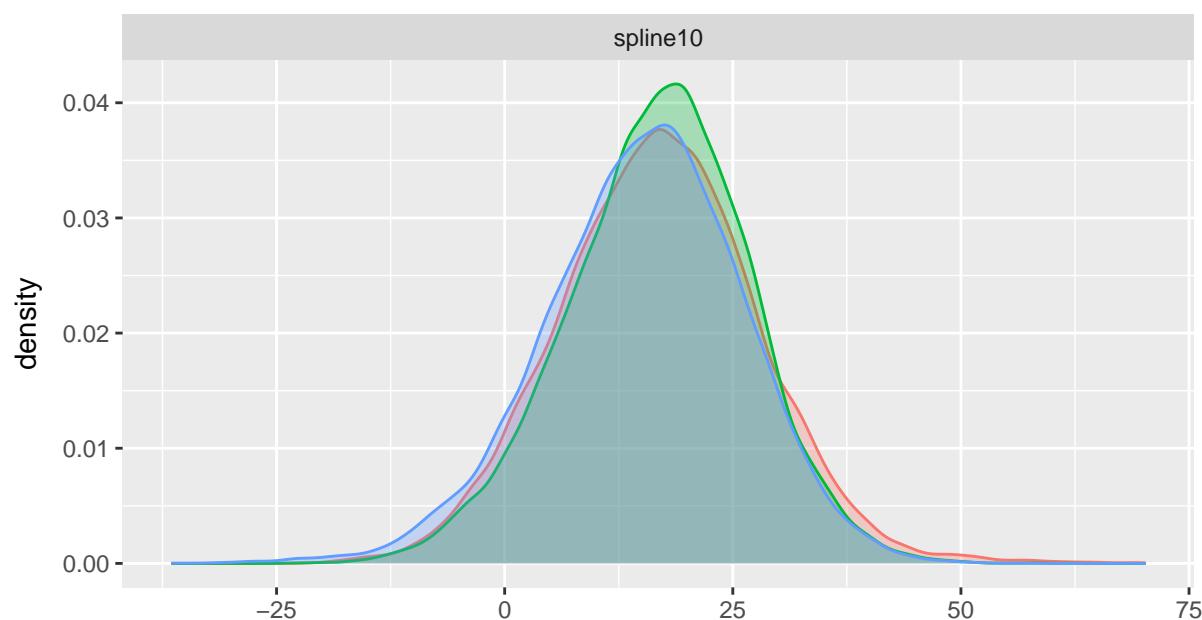
Chain

- 1
- 2
- 3

spline1



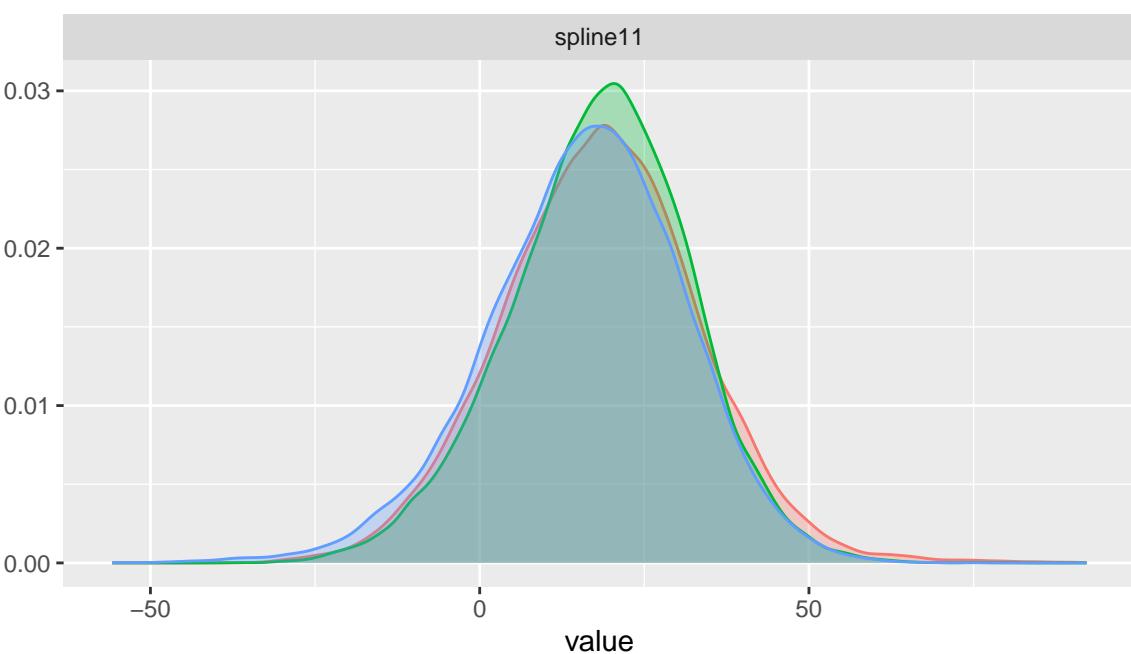
spline10



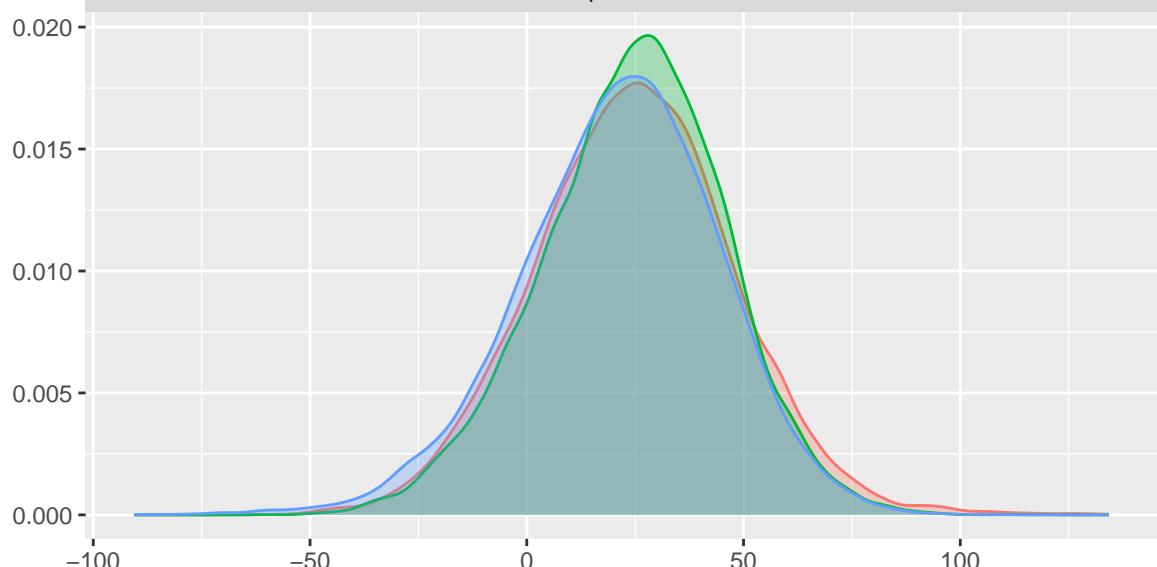
Chain

1  
2  
3

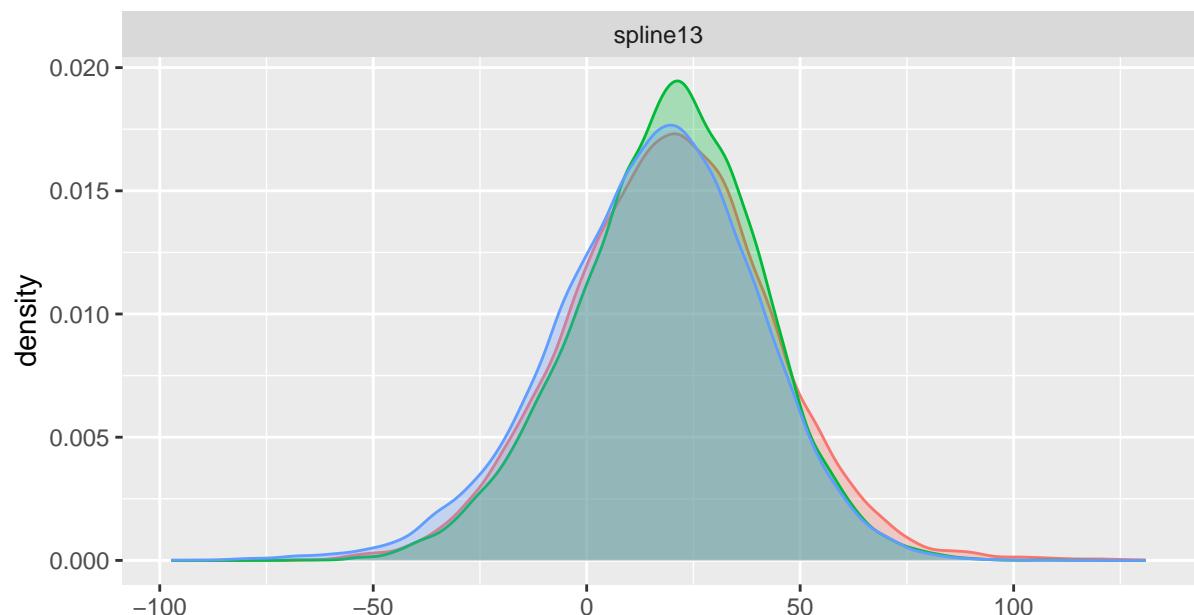
spline11



spline12

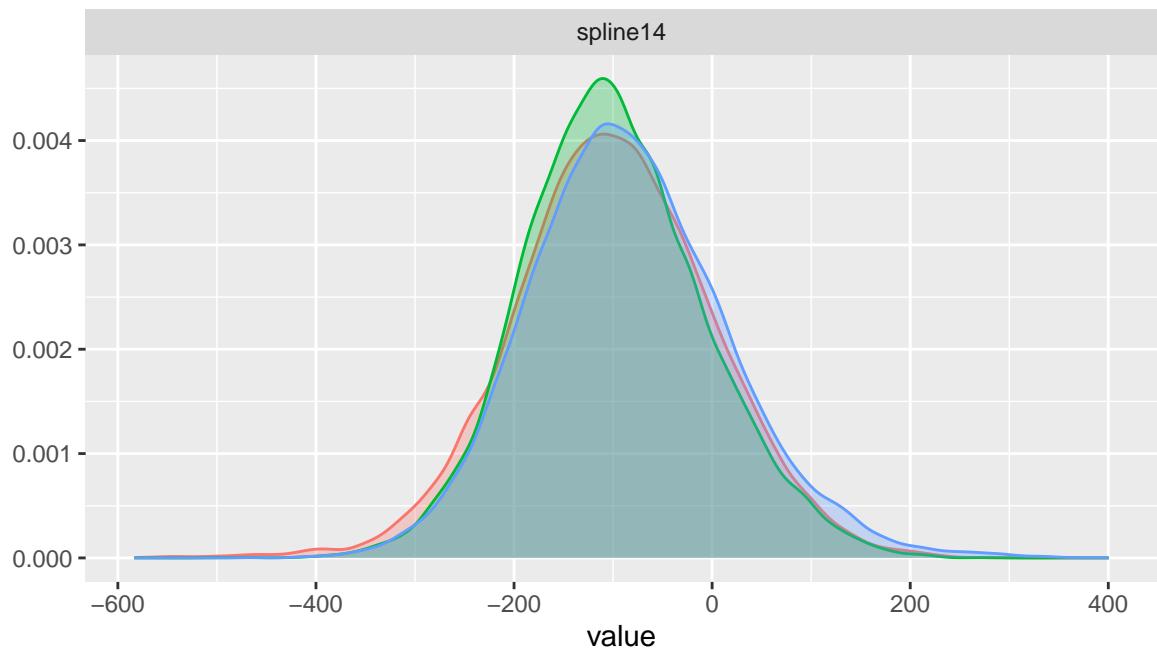


spline13

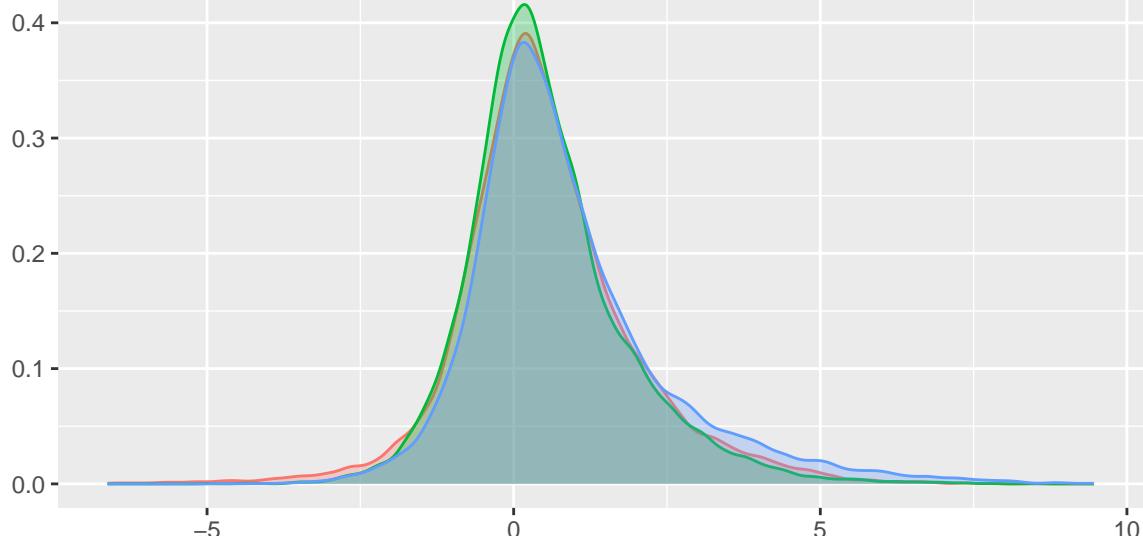


Chain  
1  
2  
3

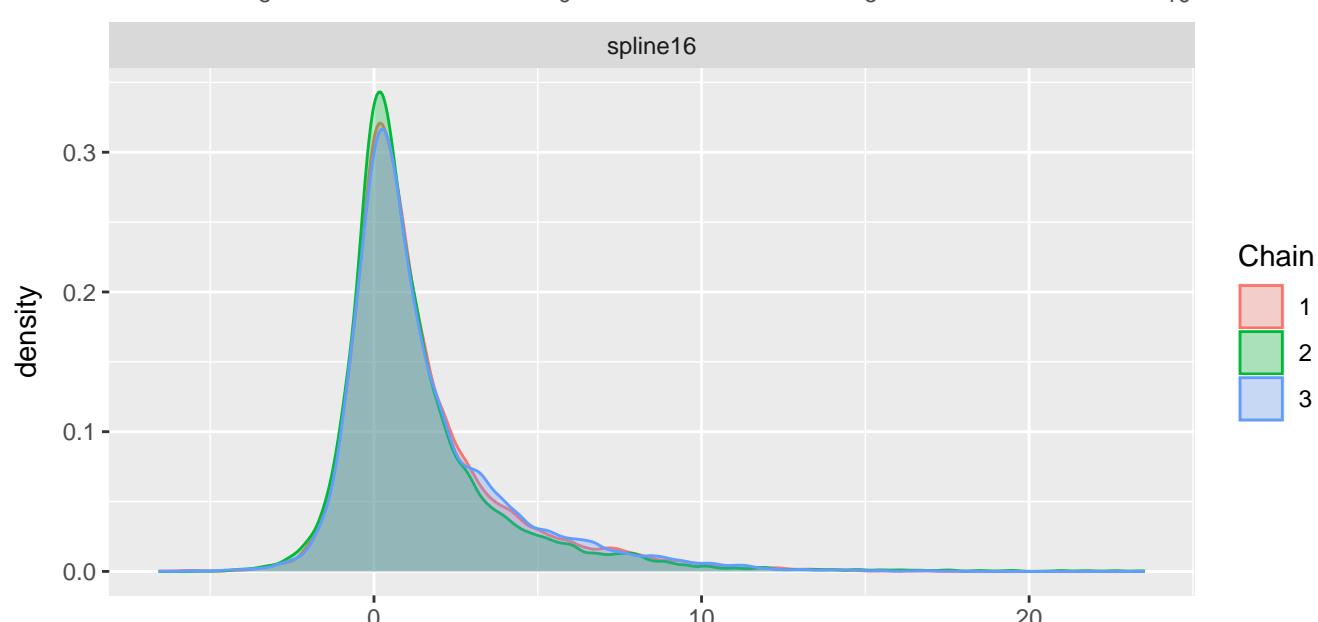
spline14



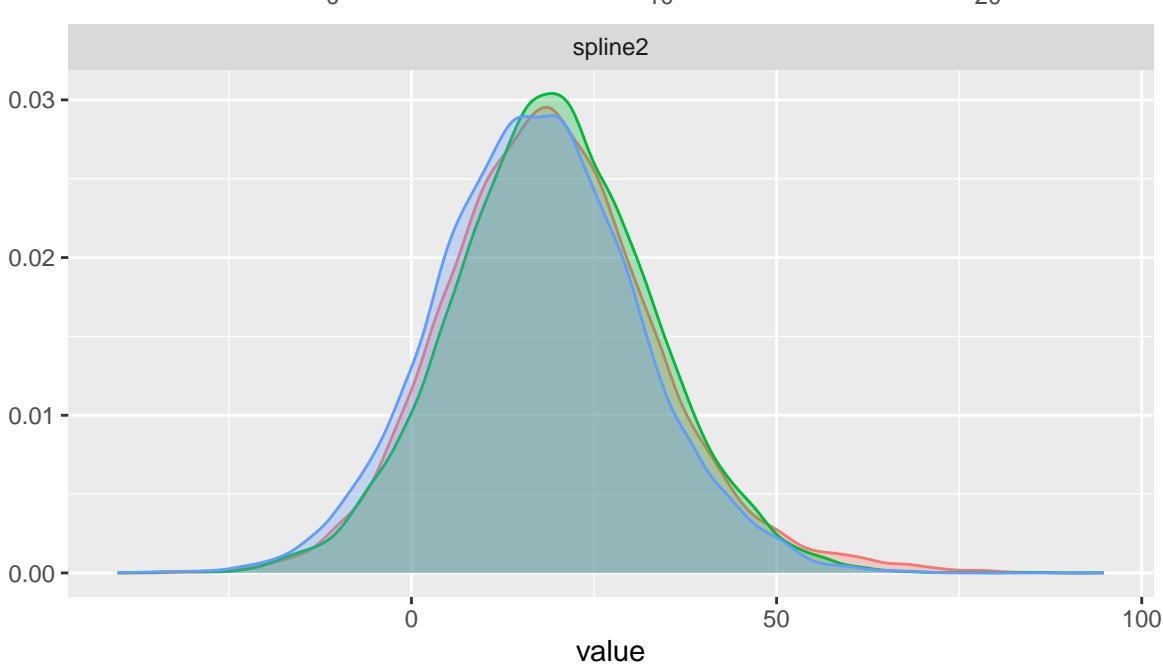
spline15



spline16



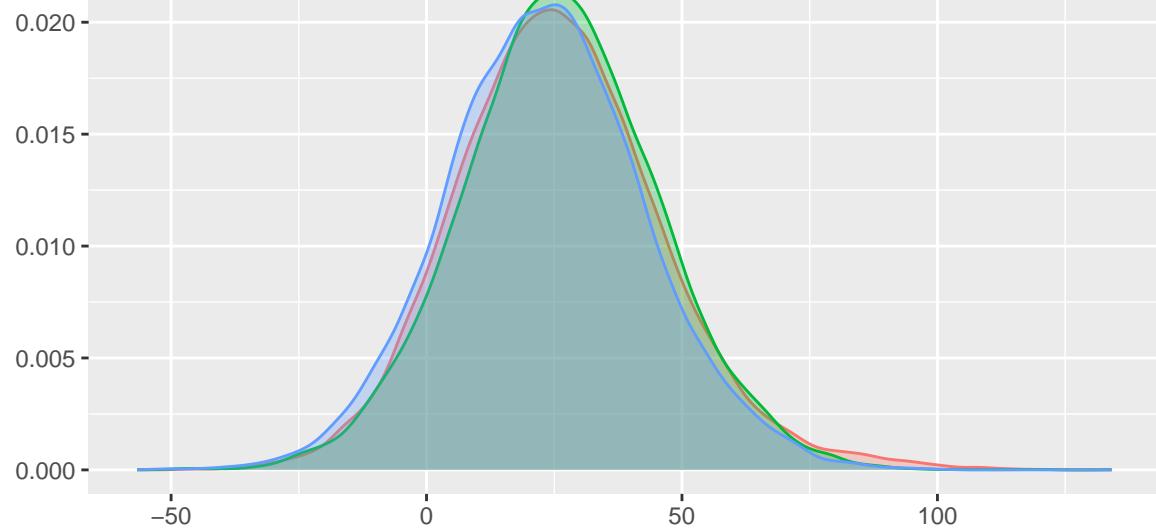
spline2



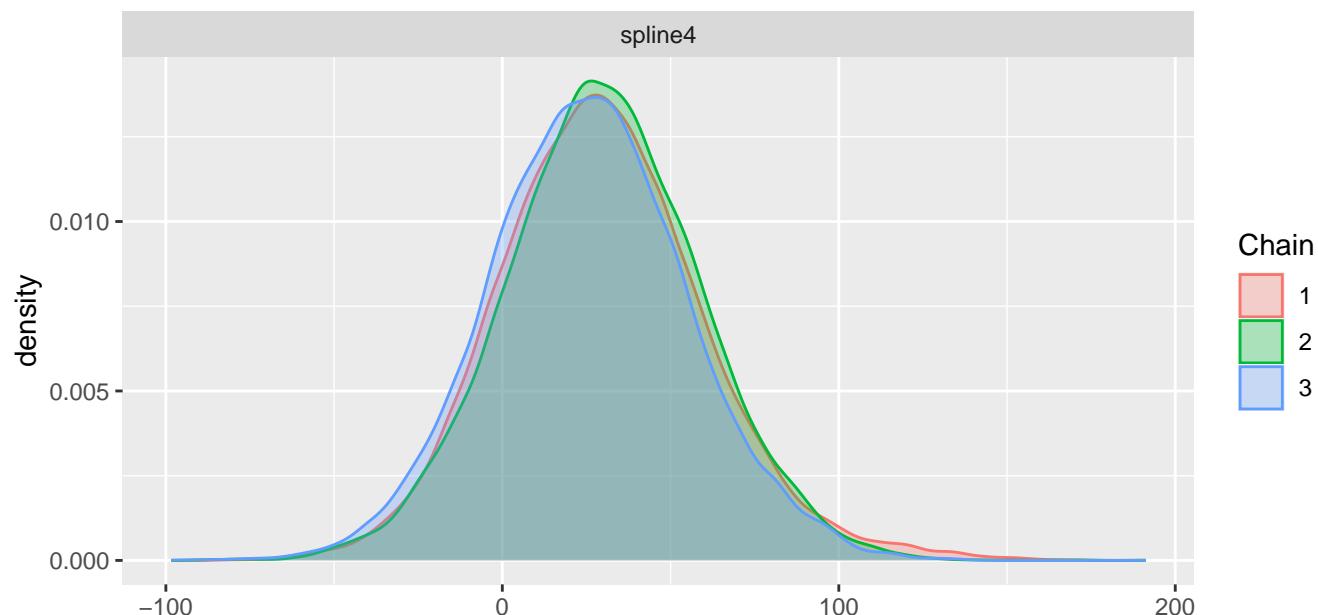
Chain

- 1
- 2
- 3

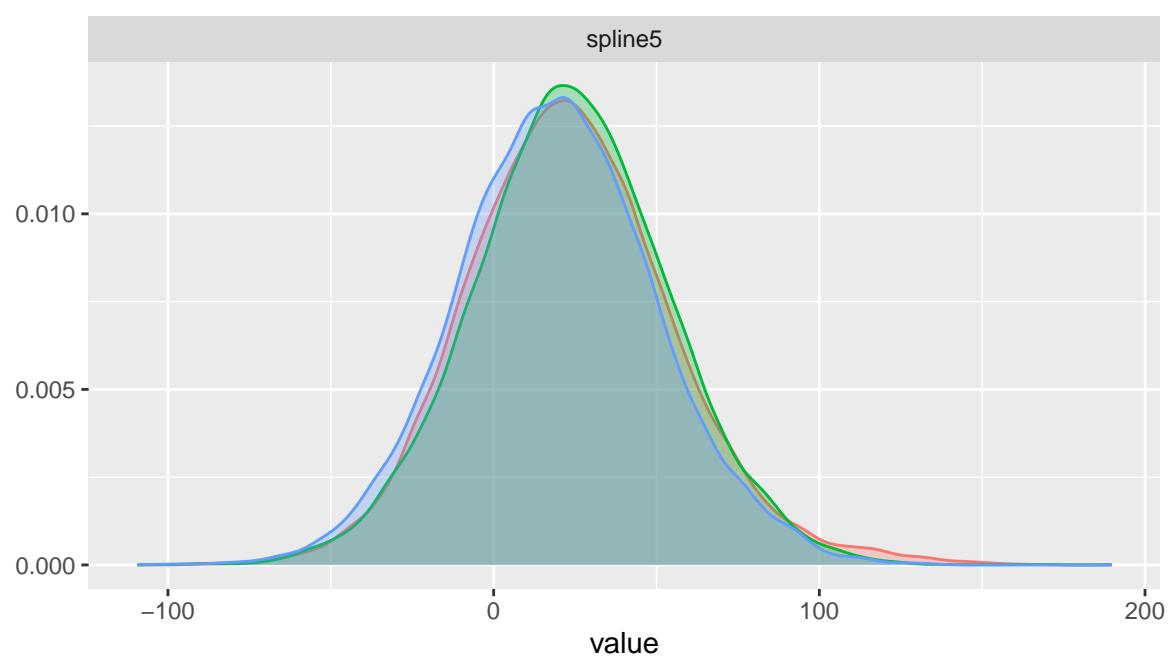
spline3



spline4

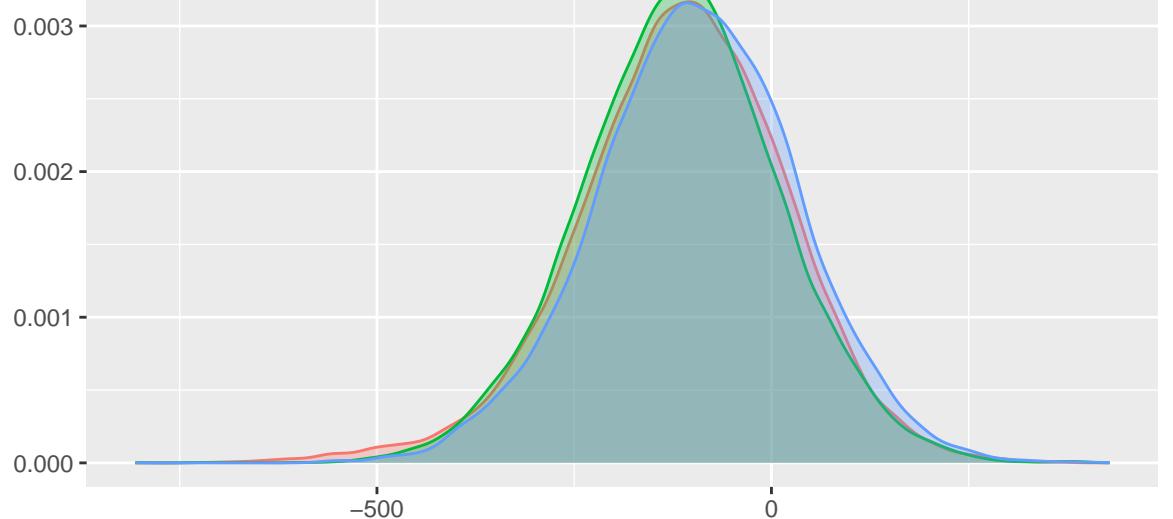


spline5

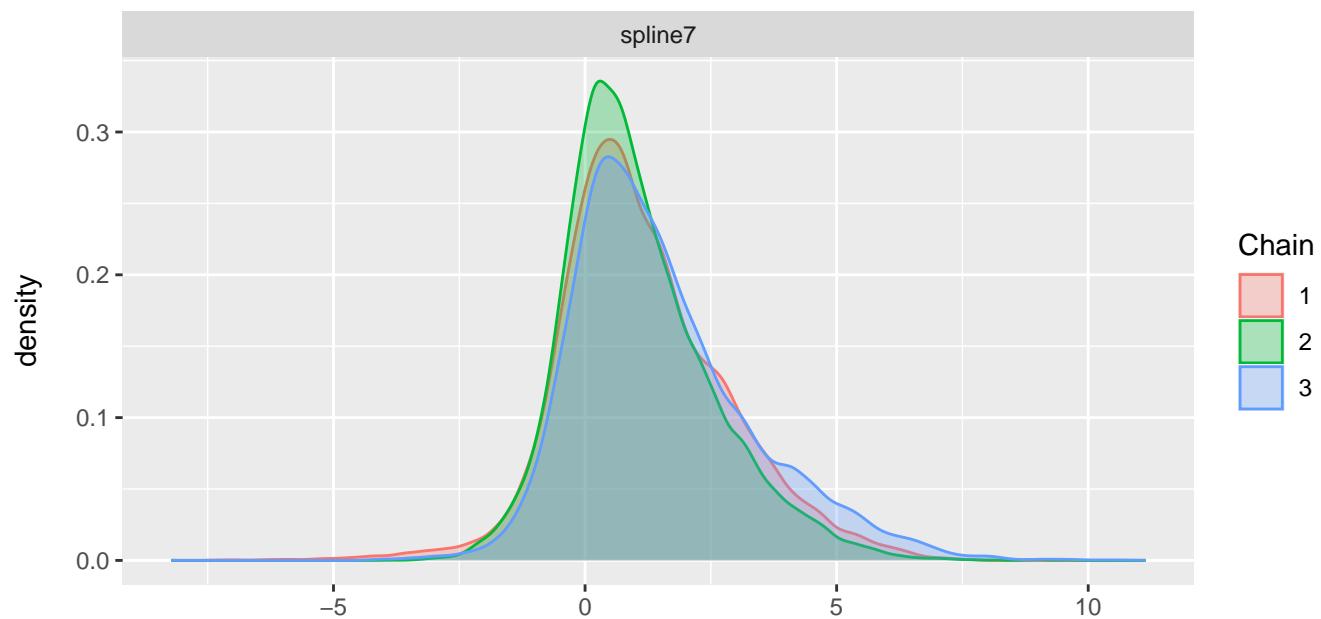


Chain  
1  
2  
3

spline6

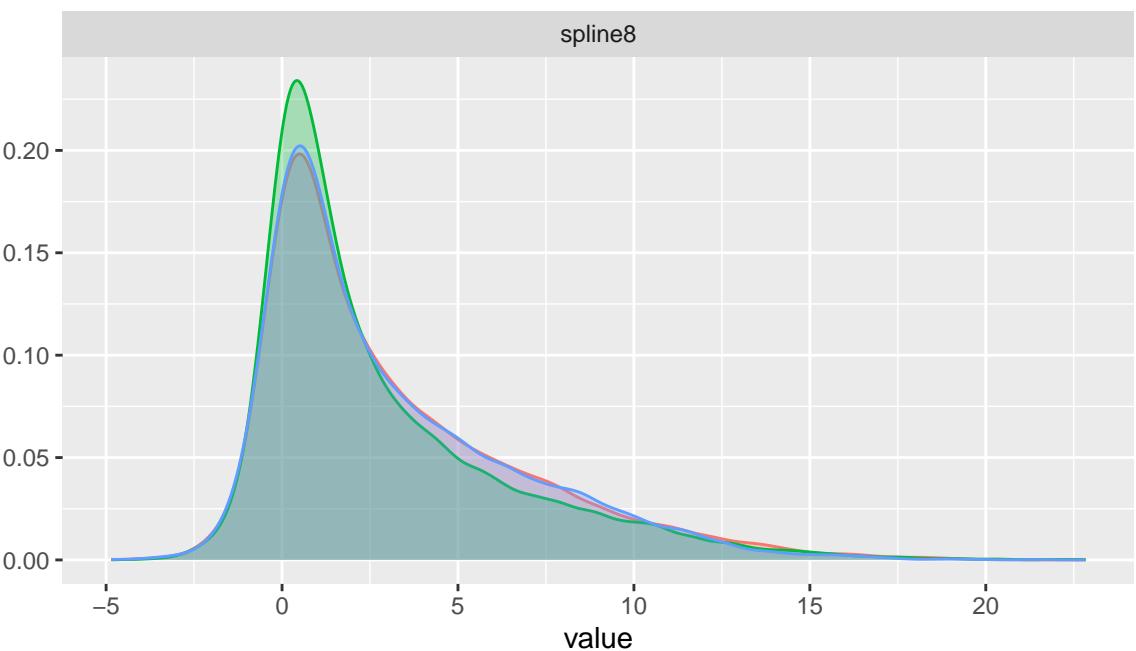


spline7



spline8

value



### spline9

density

Chain  
1  
2  
3

0.03

0.02

0.01

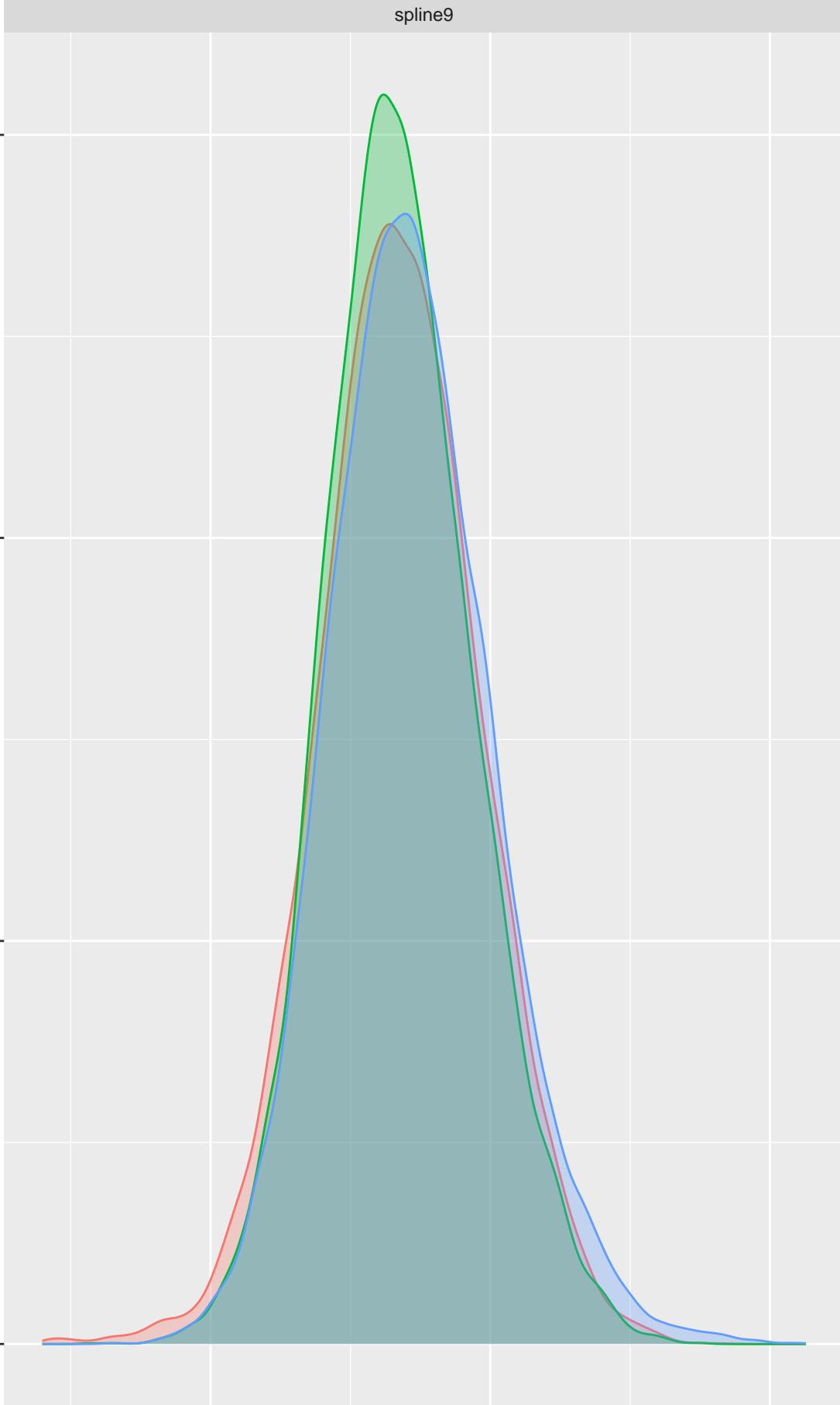
0.00

-50

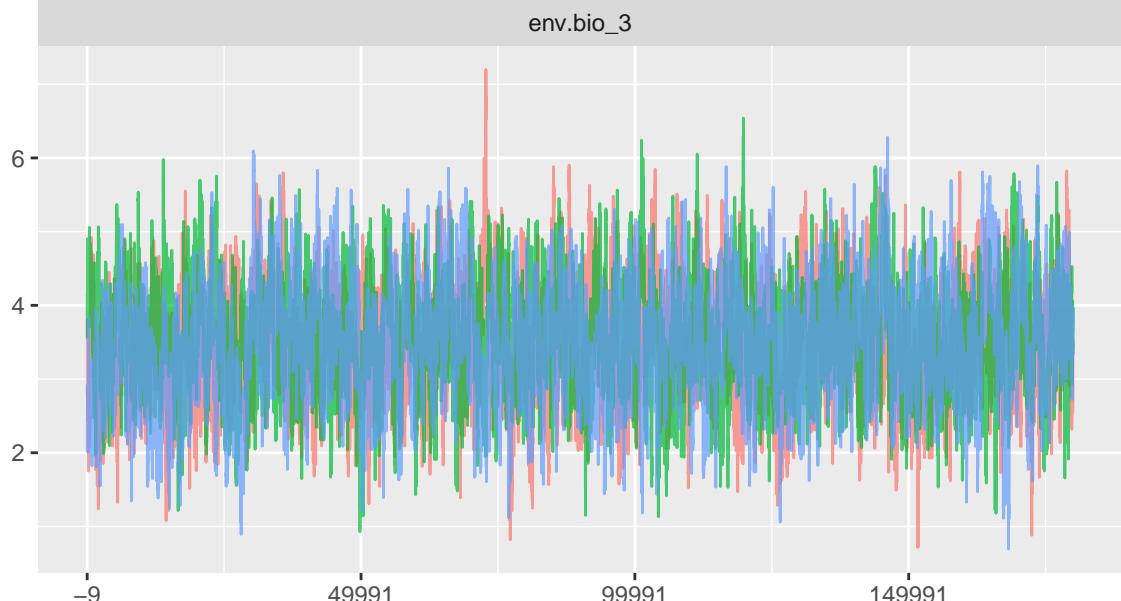
0

50

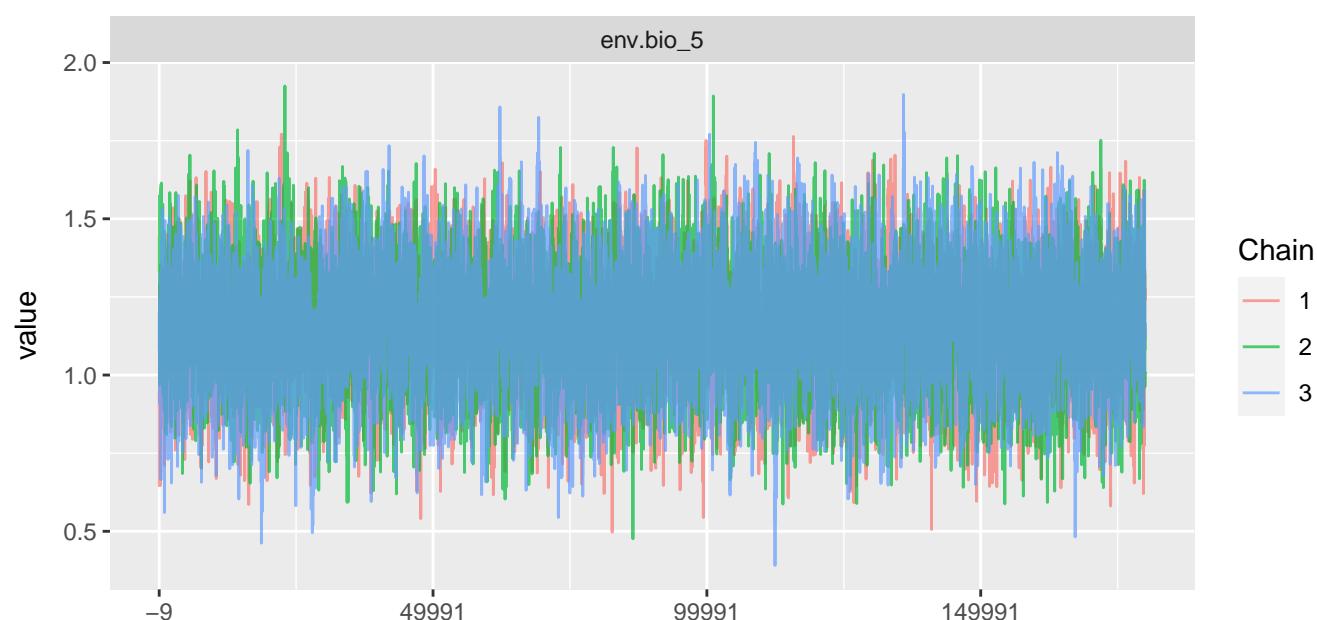
value



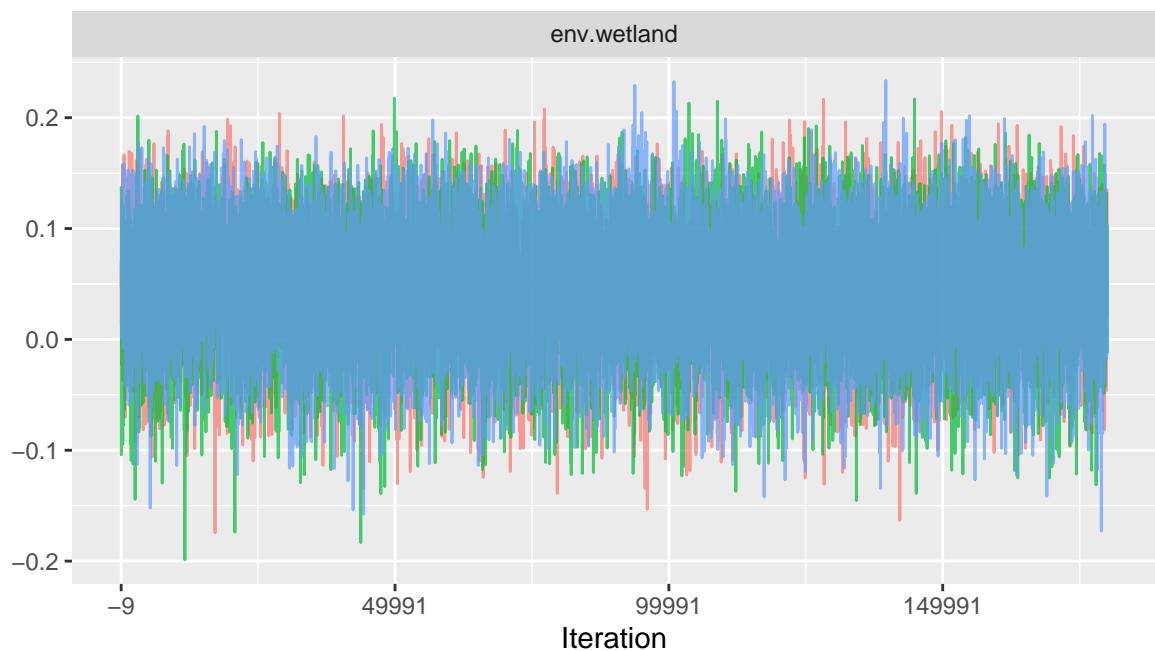
env.bio\_3



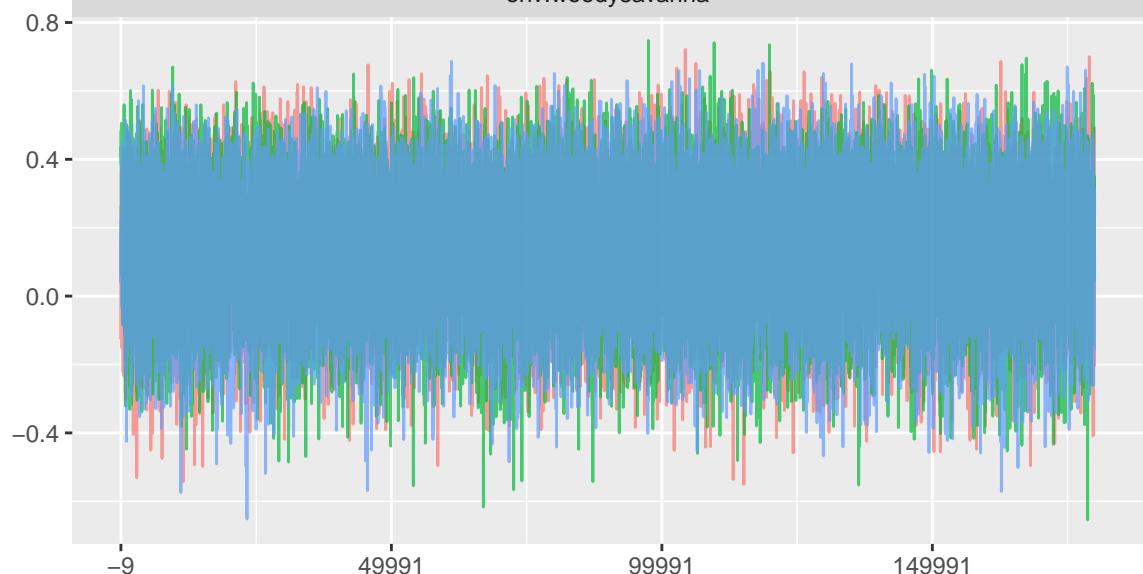
env.bio\_5



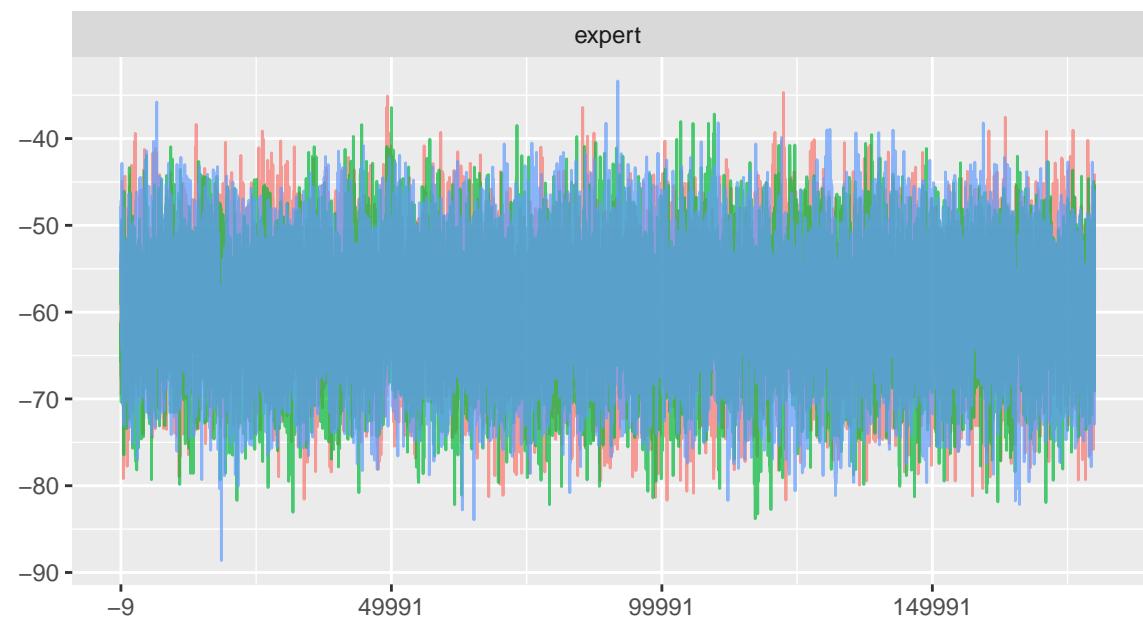
env.wetland



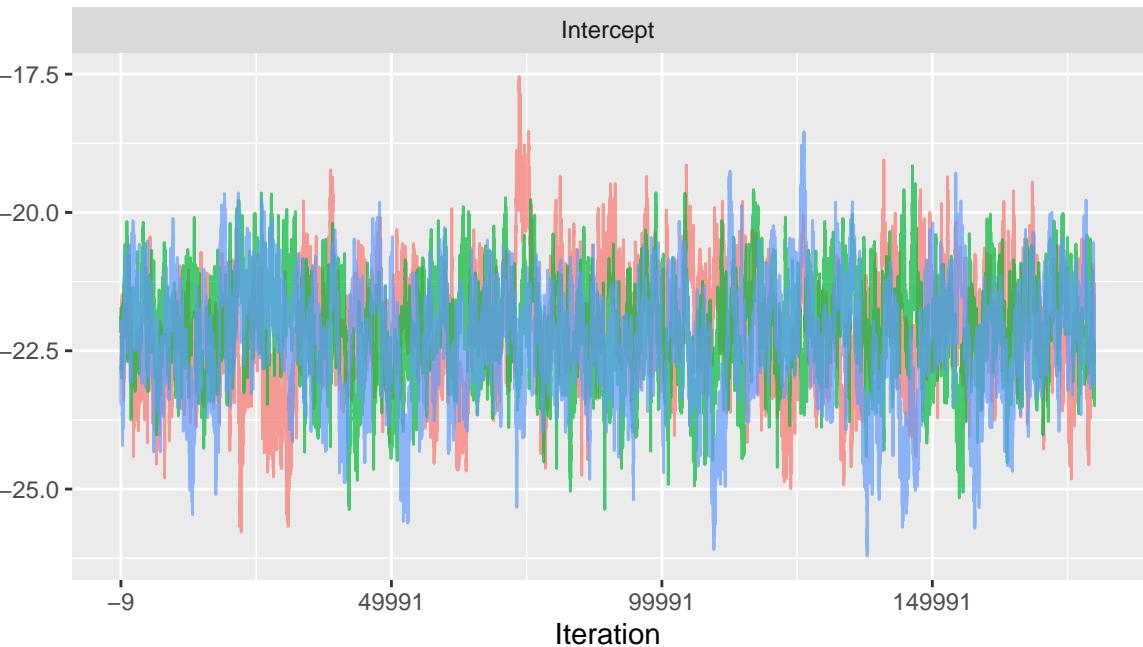
### env.woodysavanna



### expert



### Intercept

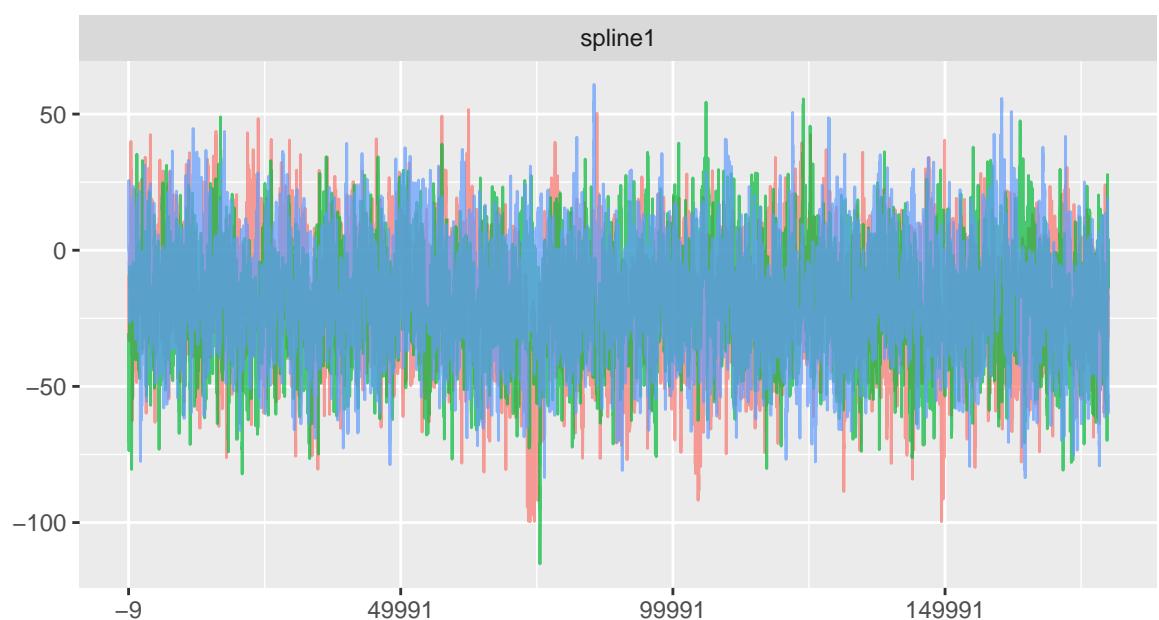


Iteration

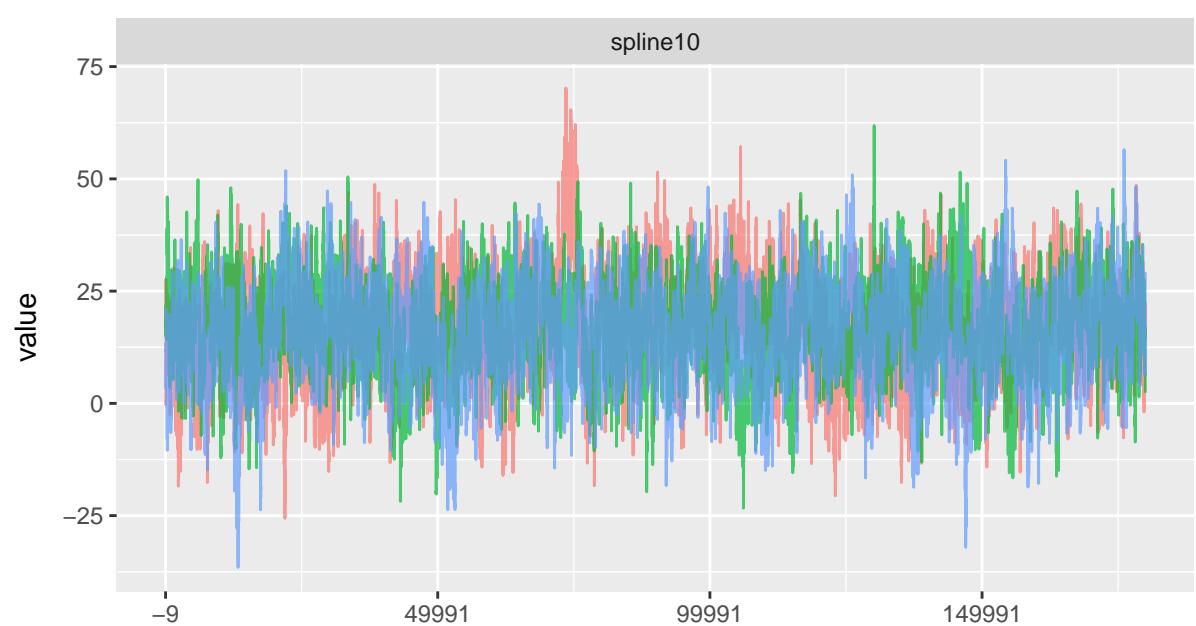
Chain

- 1
- 2
- 3

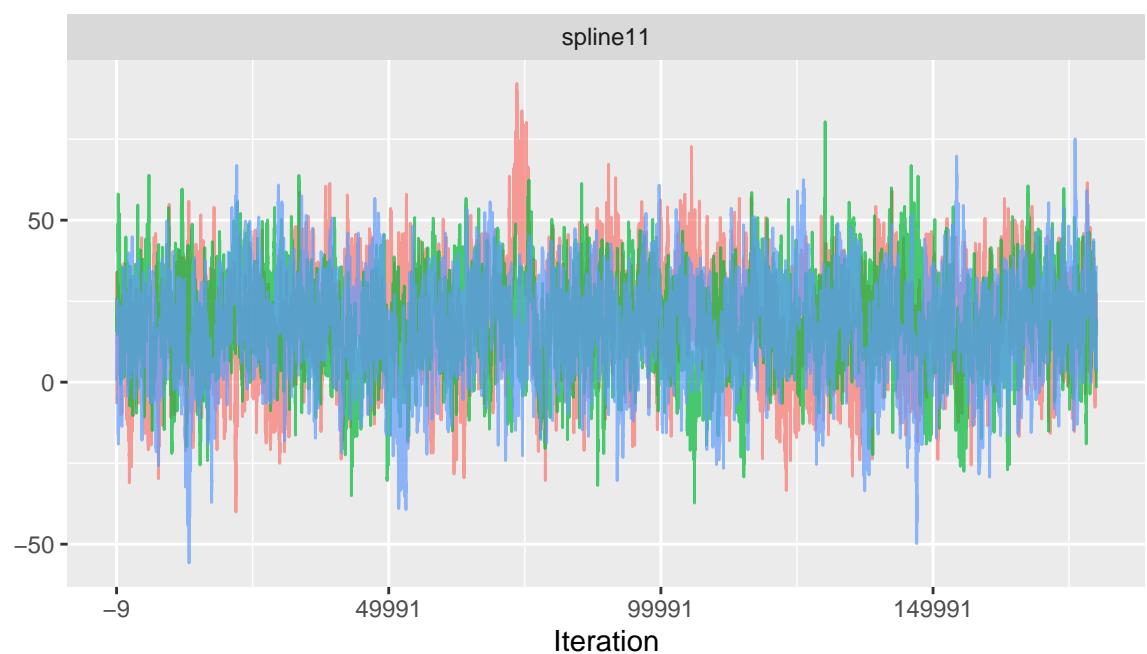
spline1



spline10



spline11

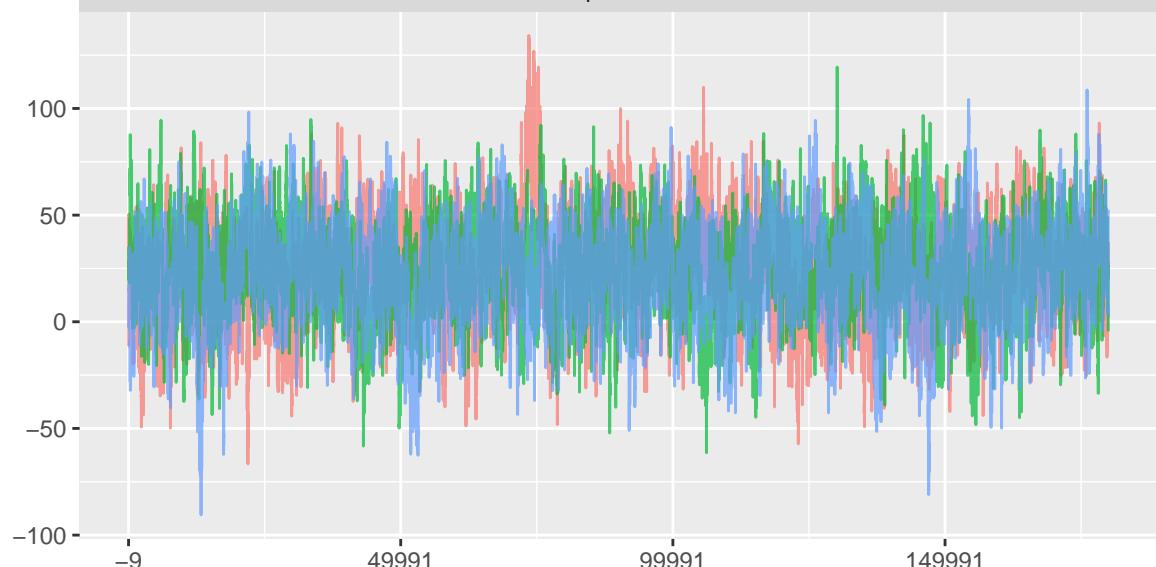


Iteration

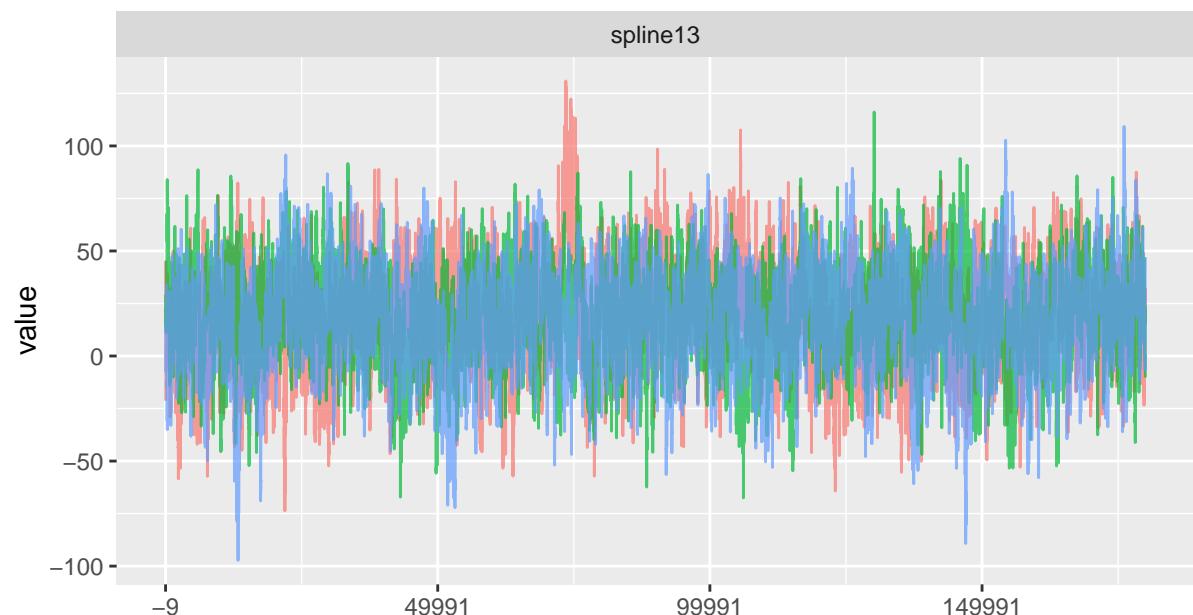
Chain

- 1
- 2
- 3

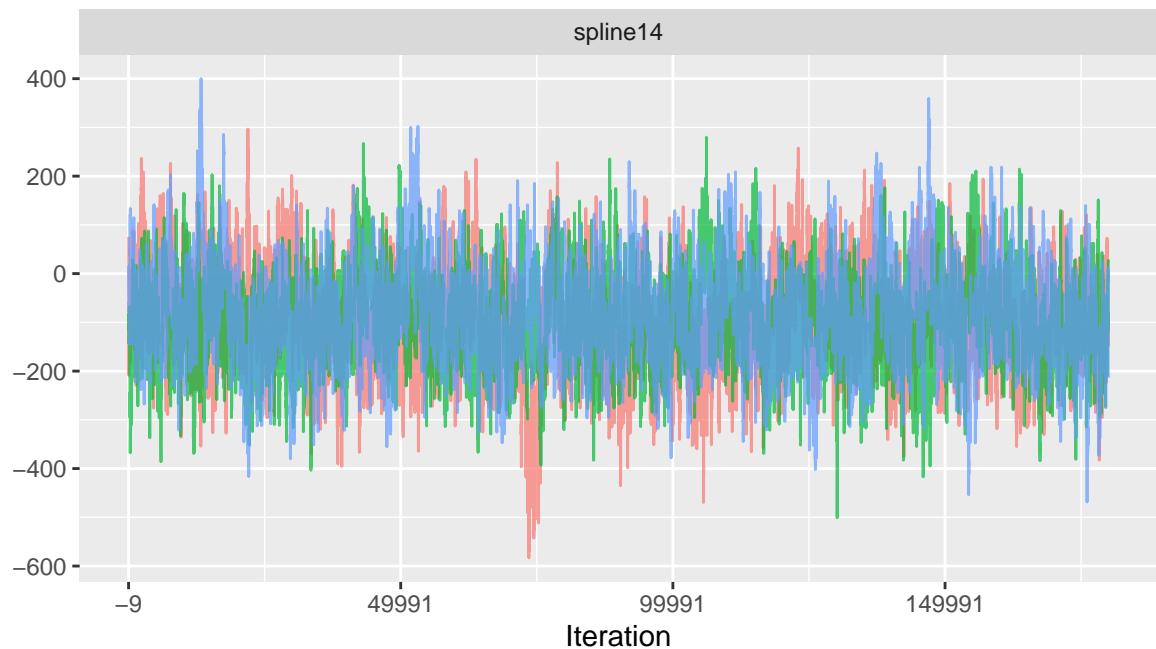
spline12



spline13



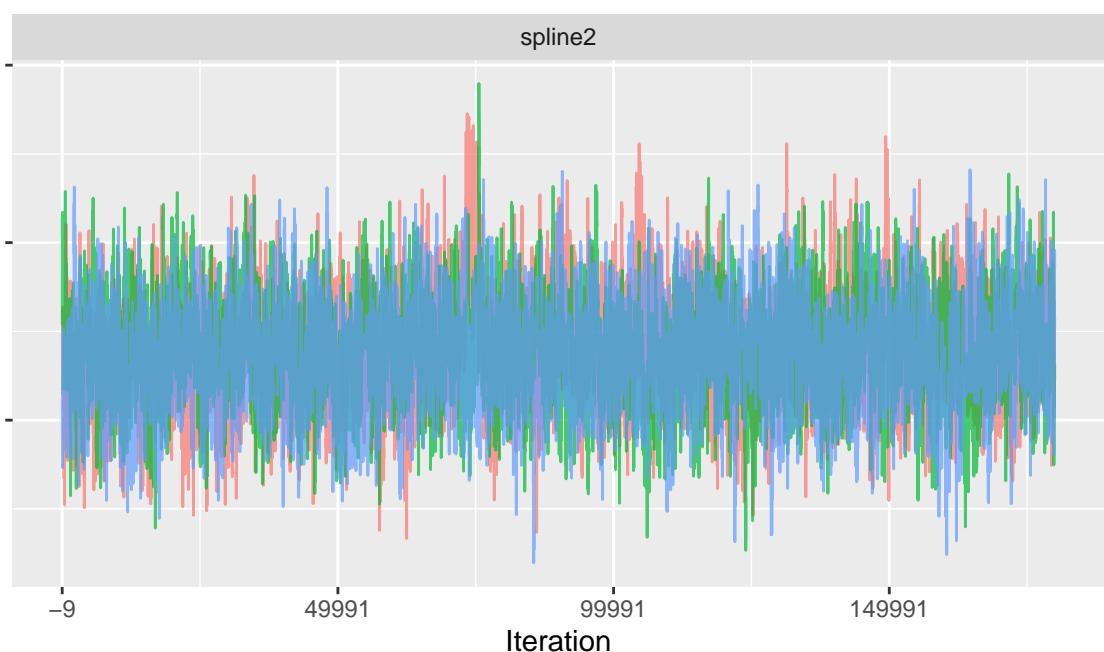
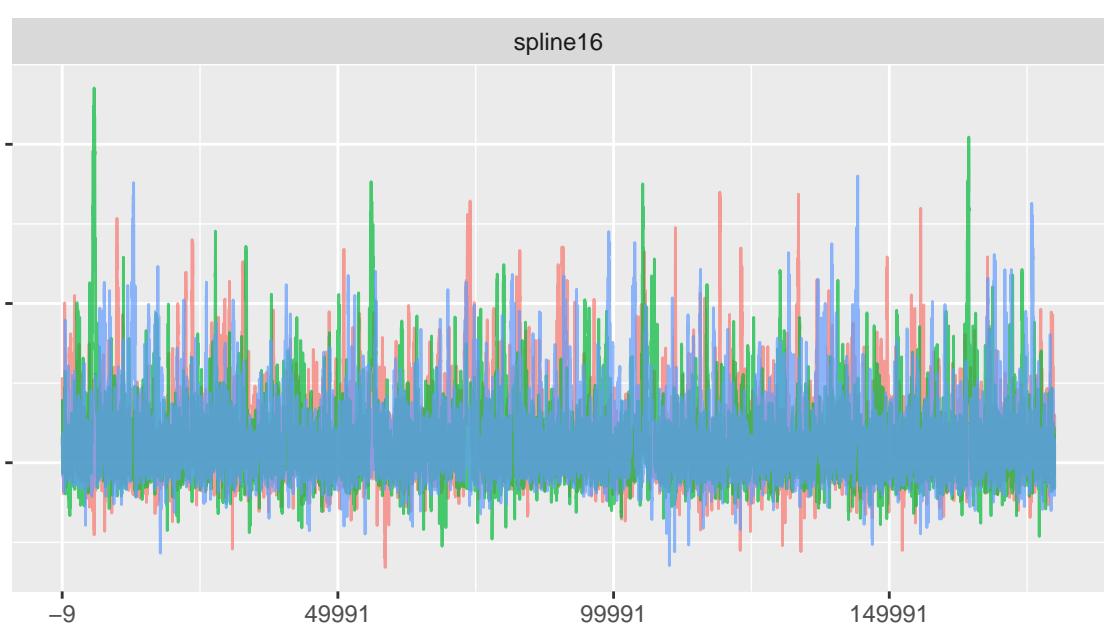
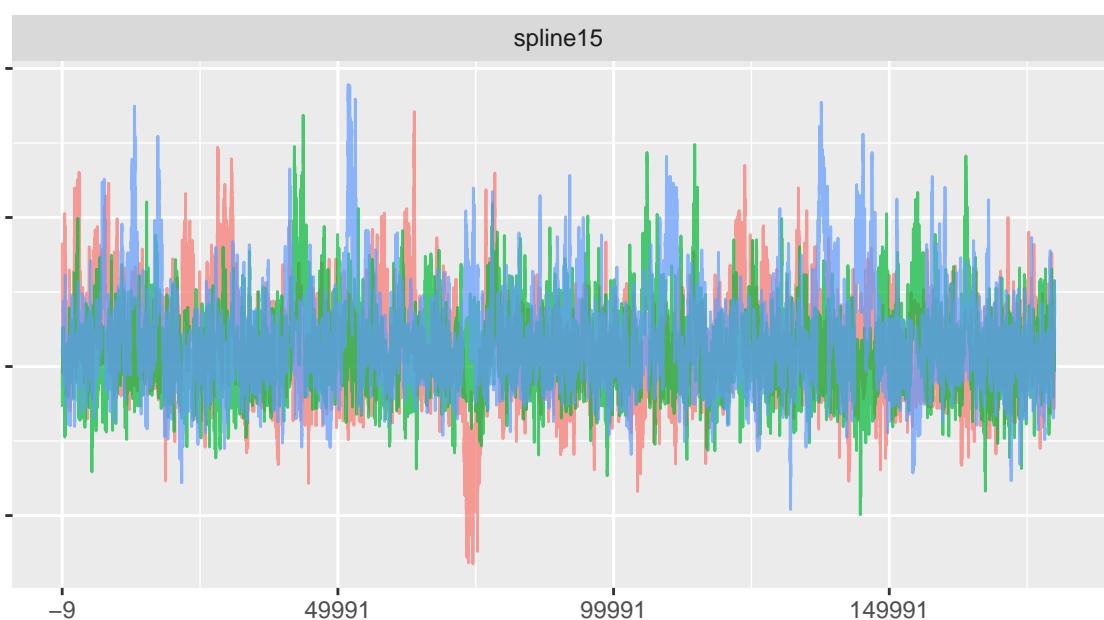
spline14



Chain

- 1
- 2
- 3

Iteration

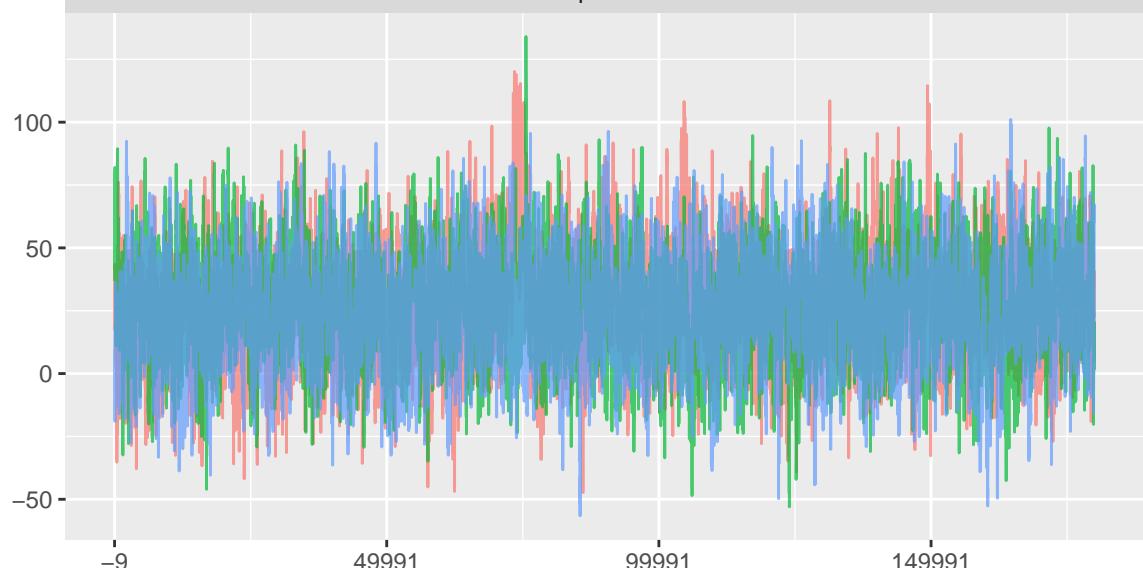


Chain

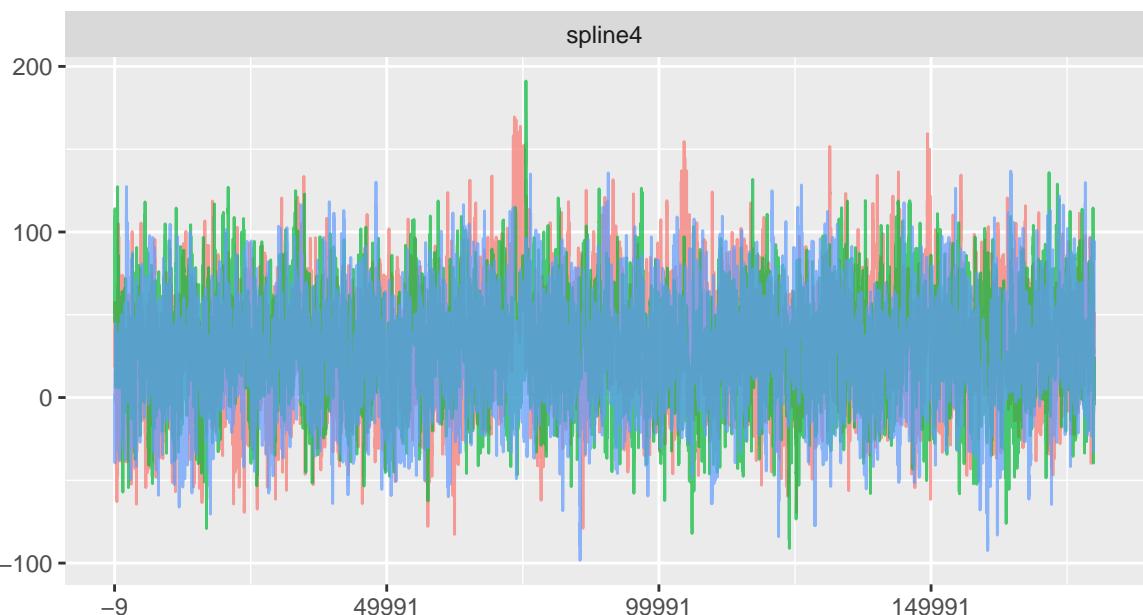
- 1
- 2
- 3

Iteration

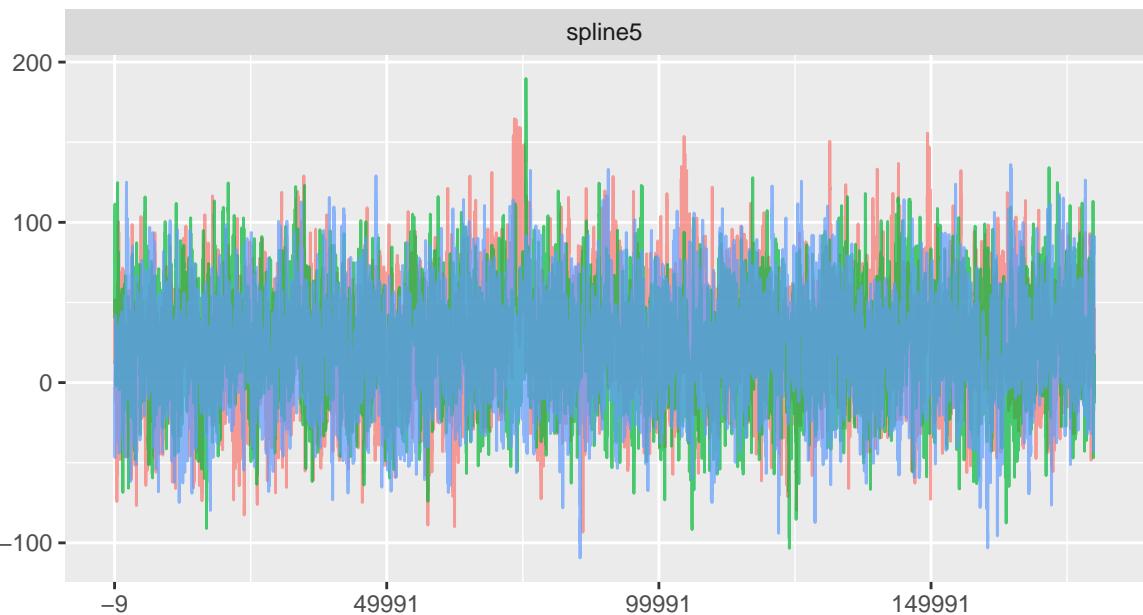
spline3



spline4



spline5

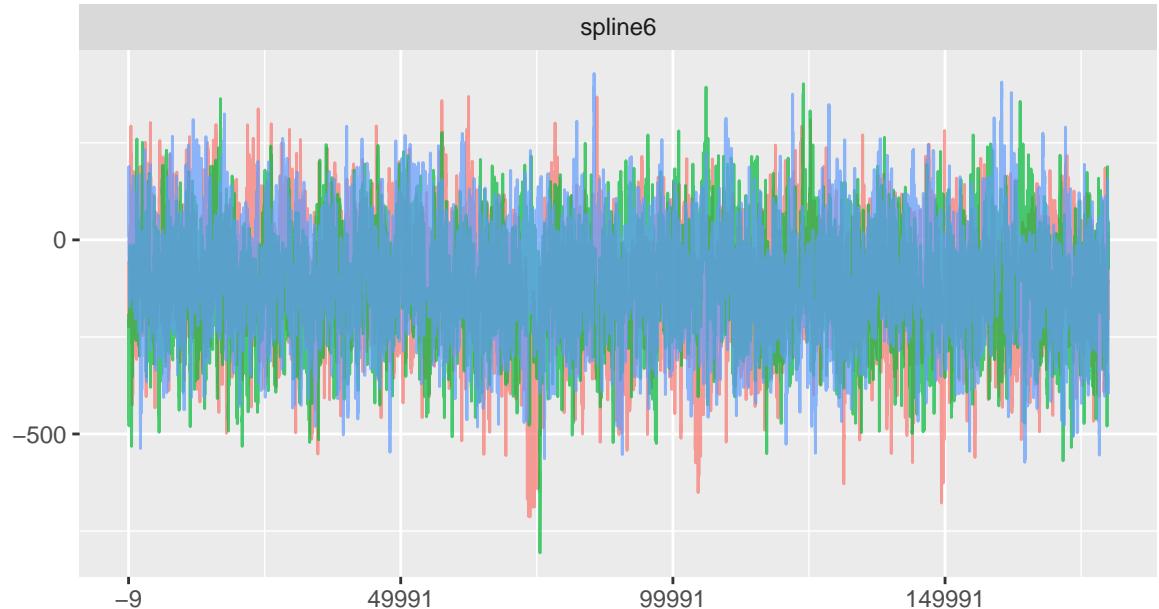


Chain

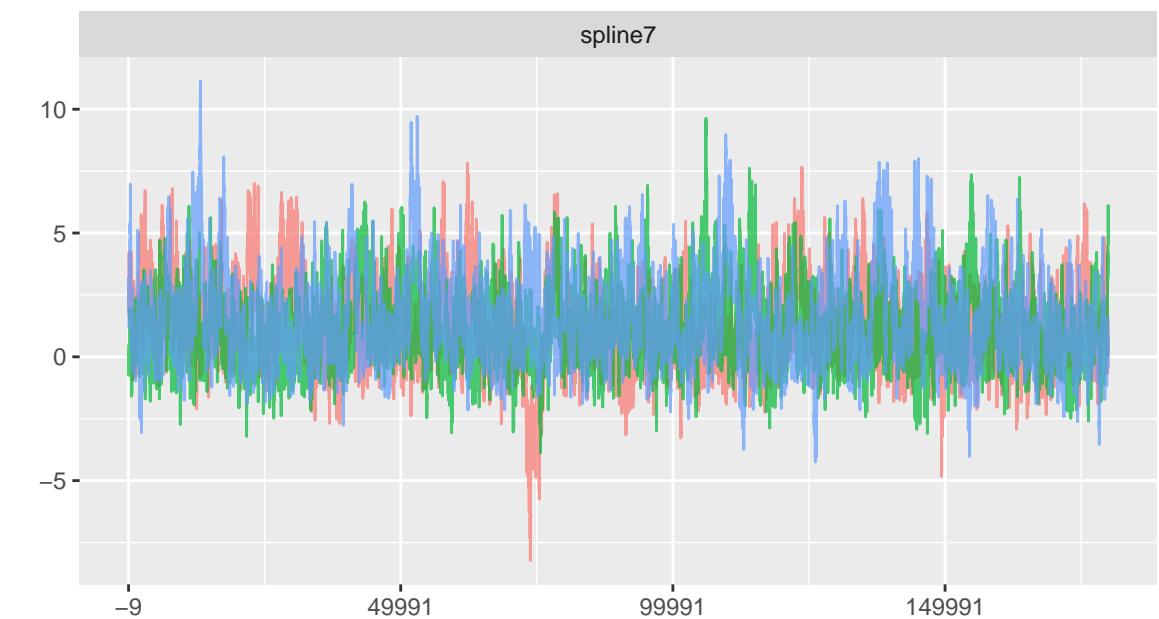
- 1
- 2
- 3

Iteration

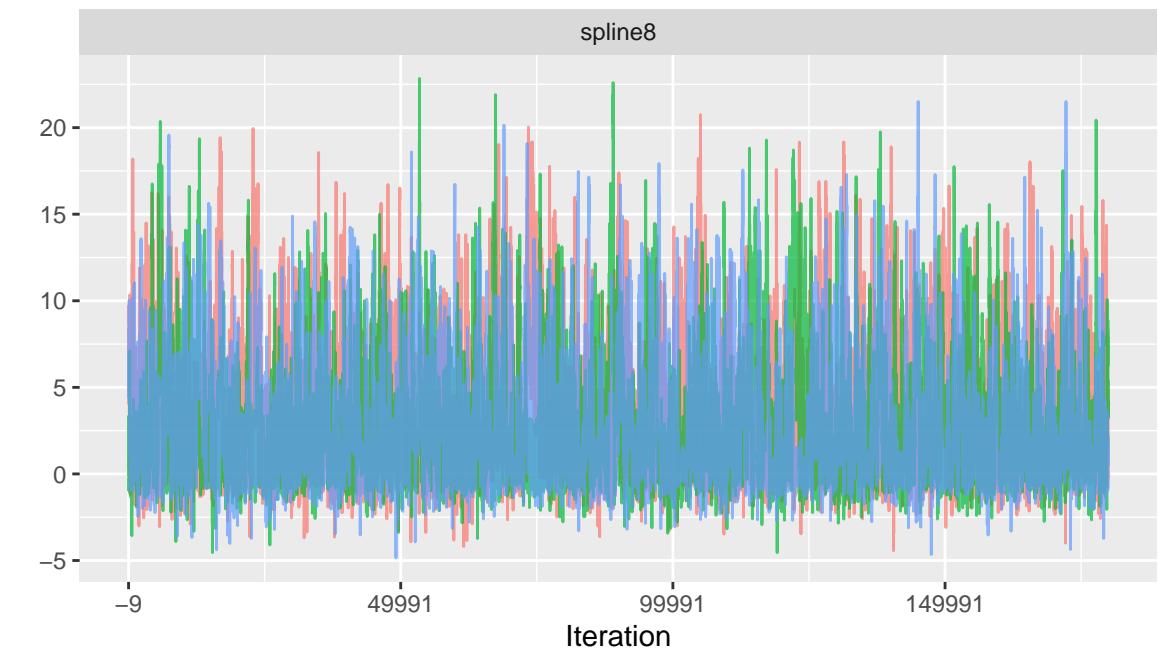
spline6



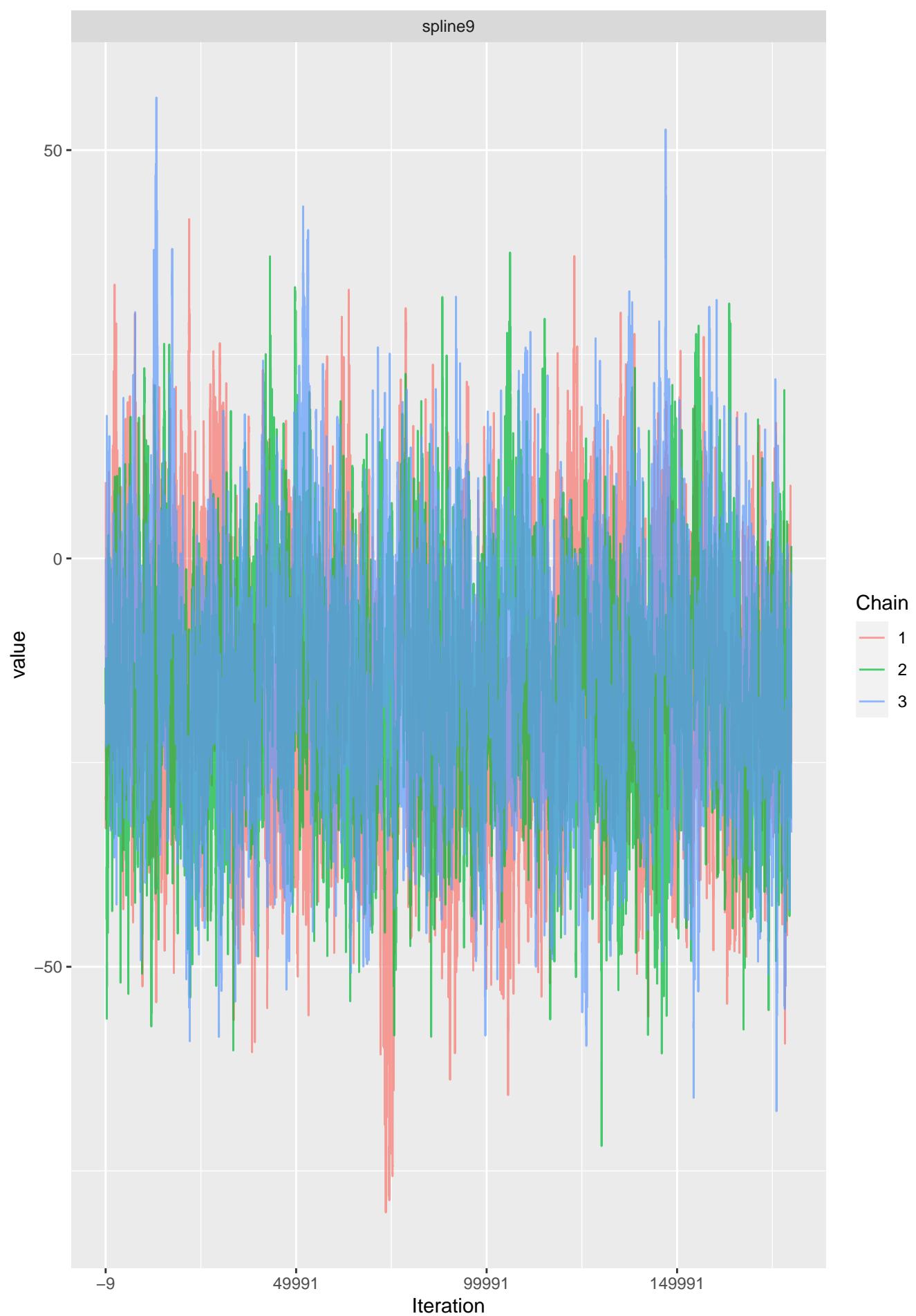
spline7

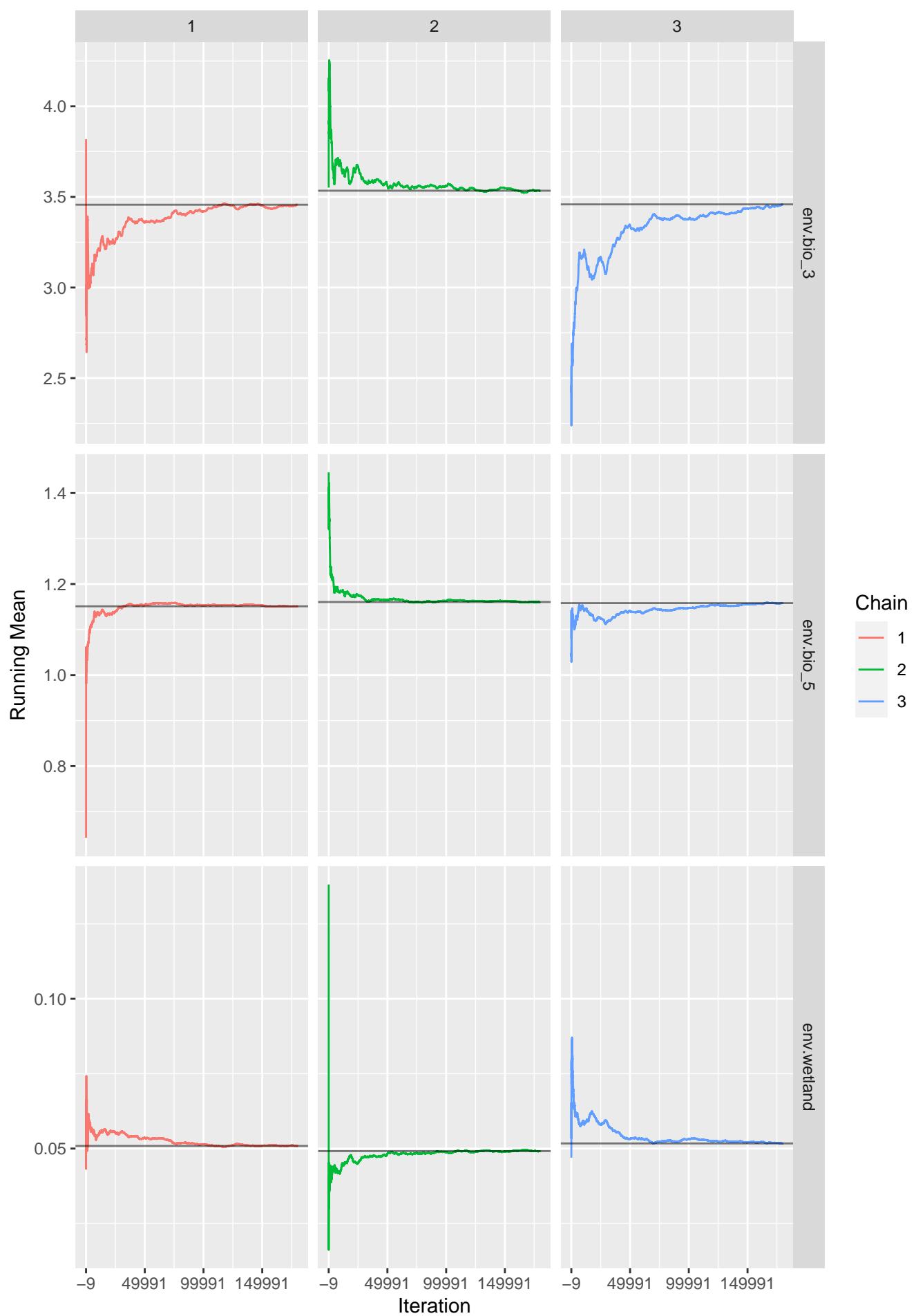


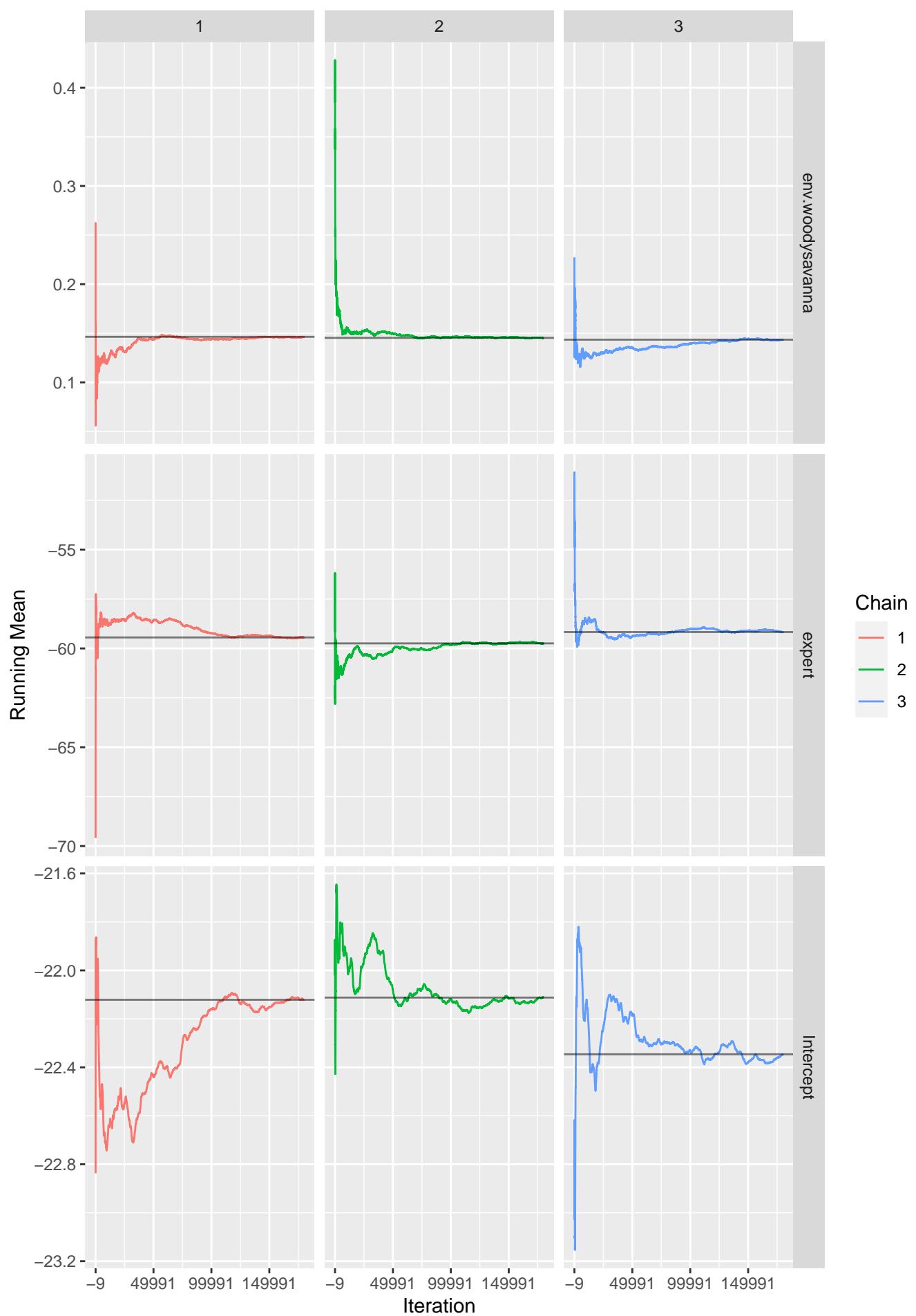
spline8

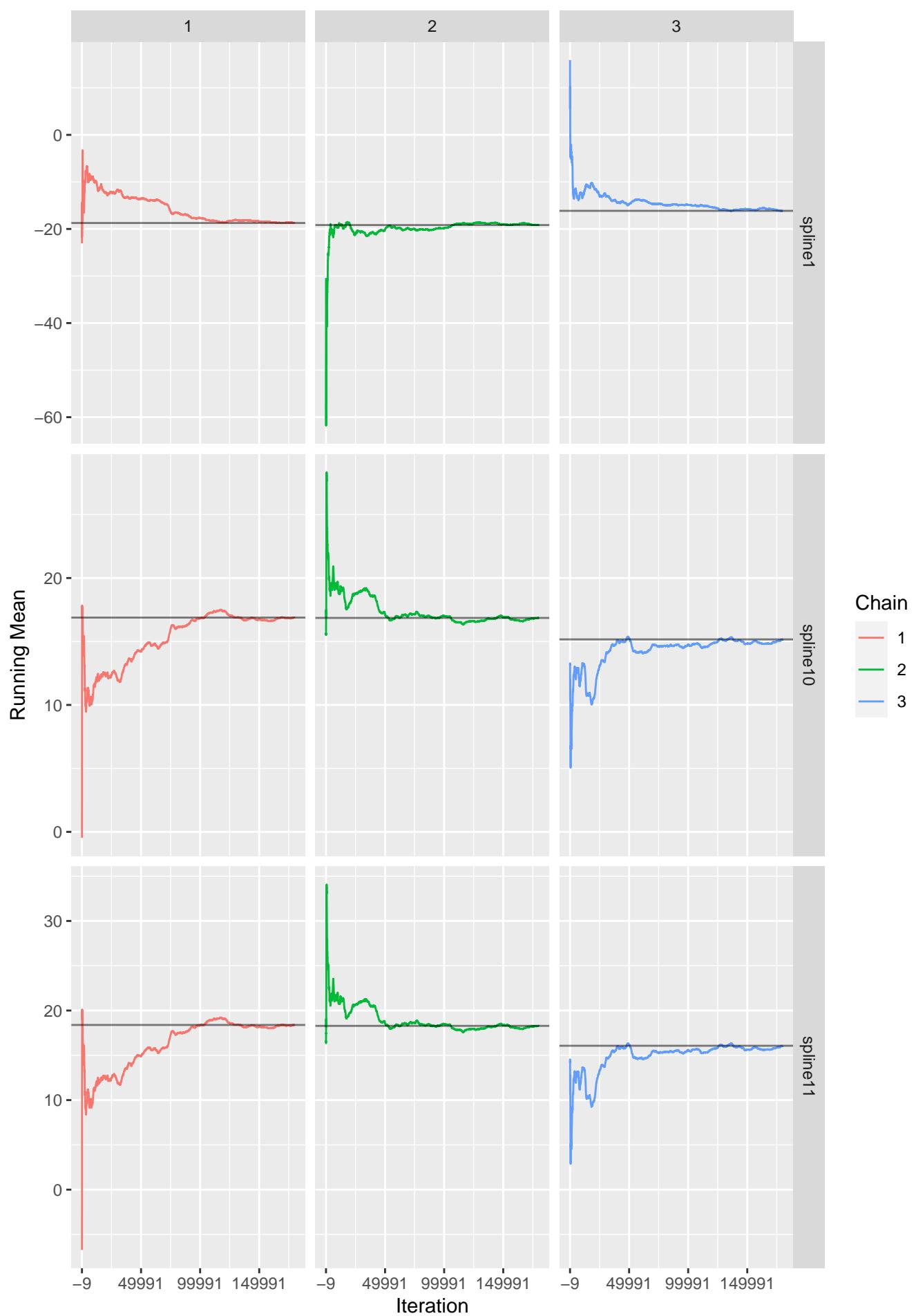


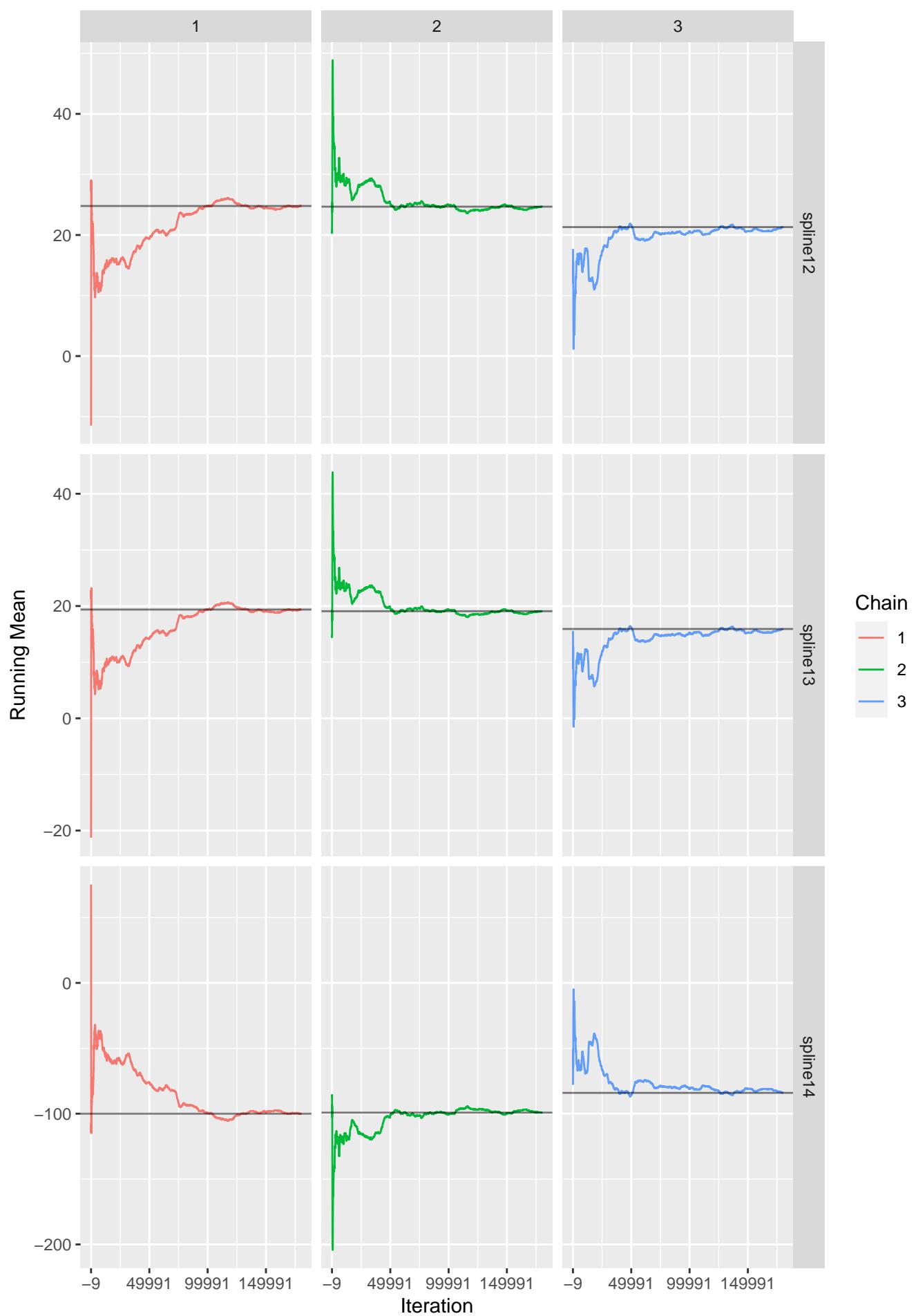
## spline9

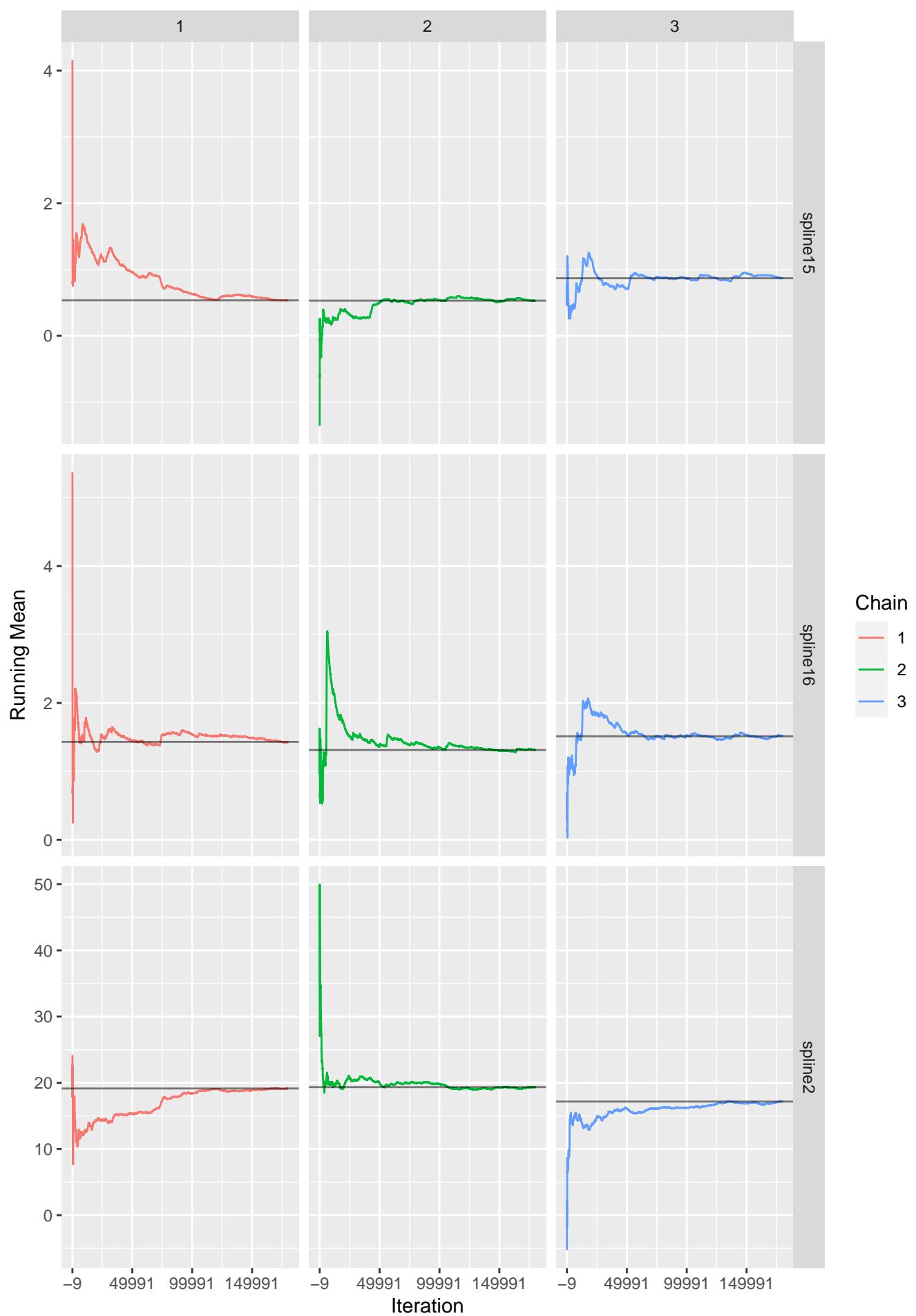


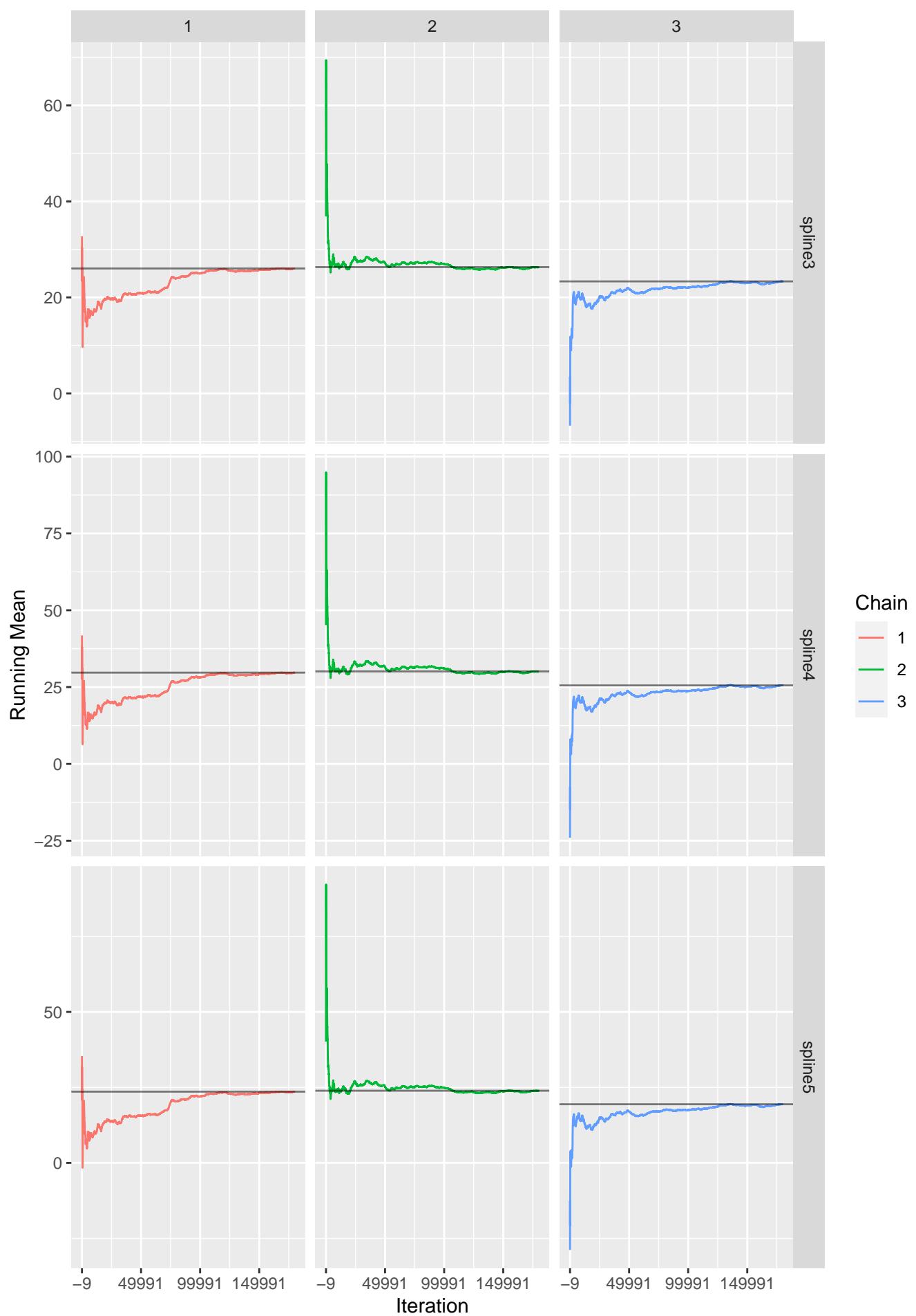


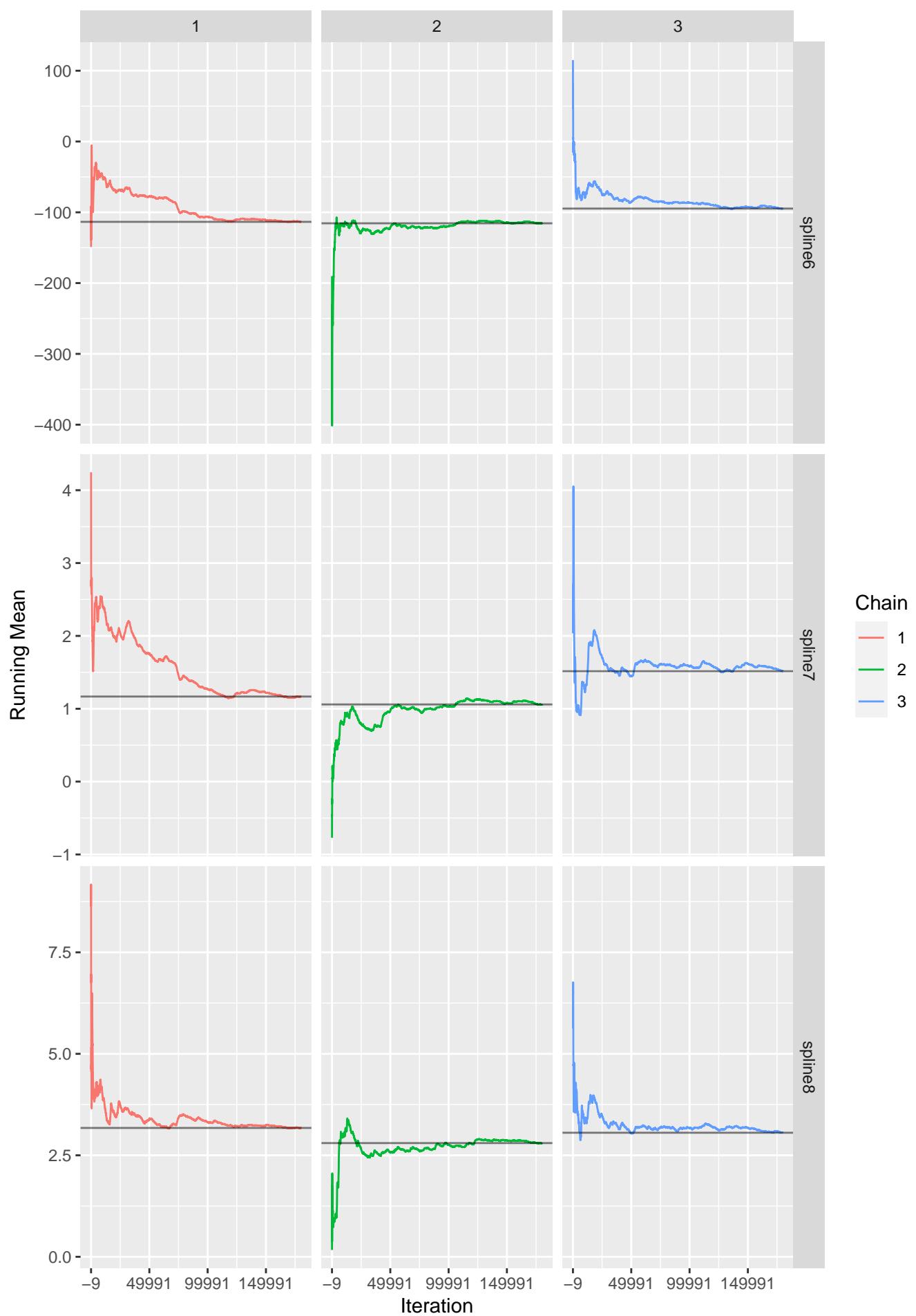




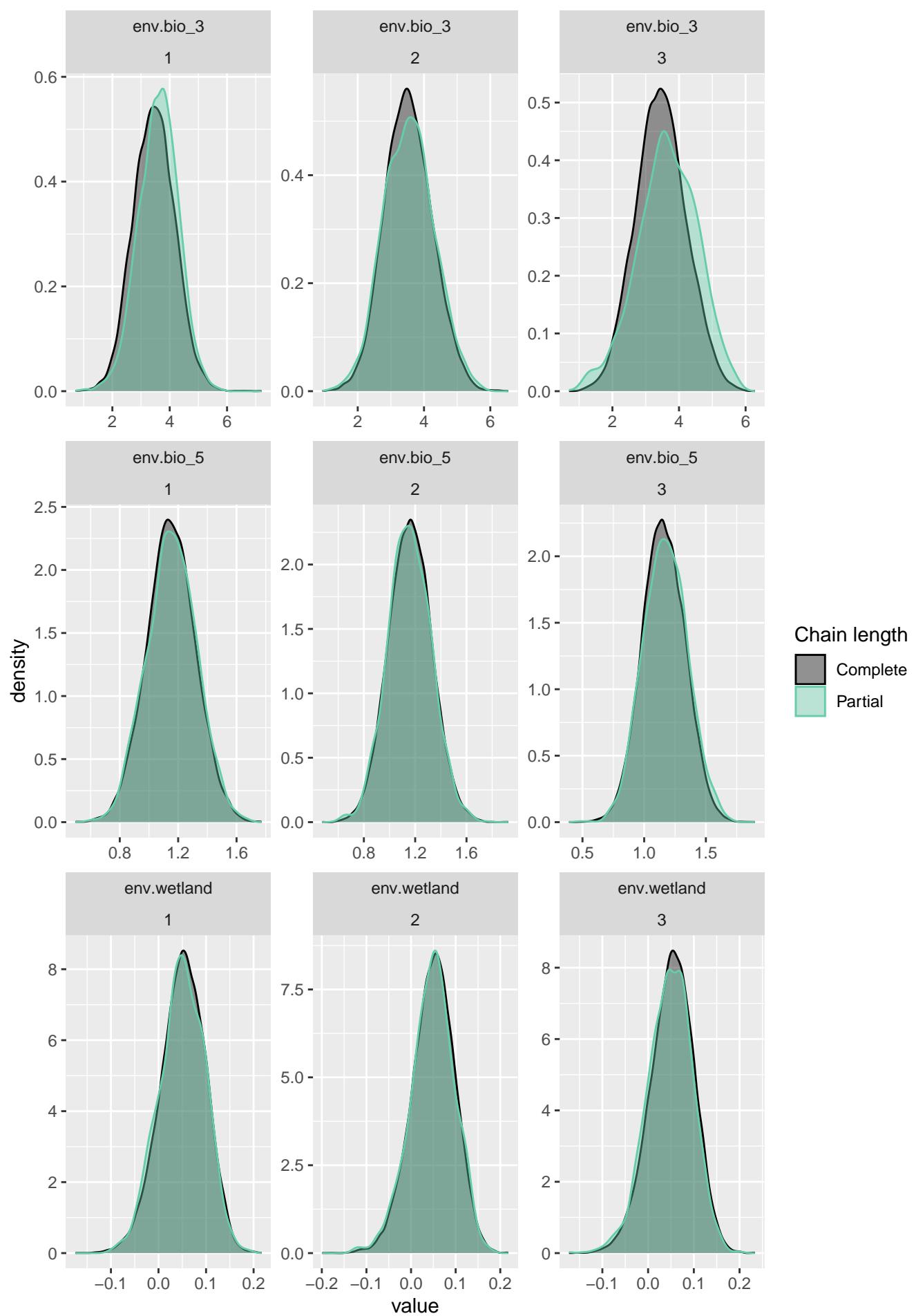


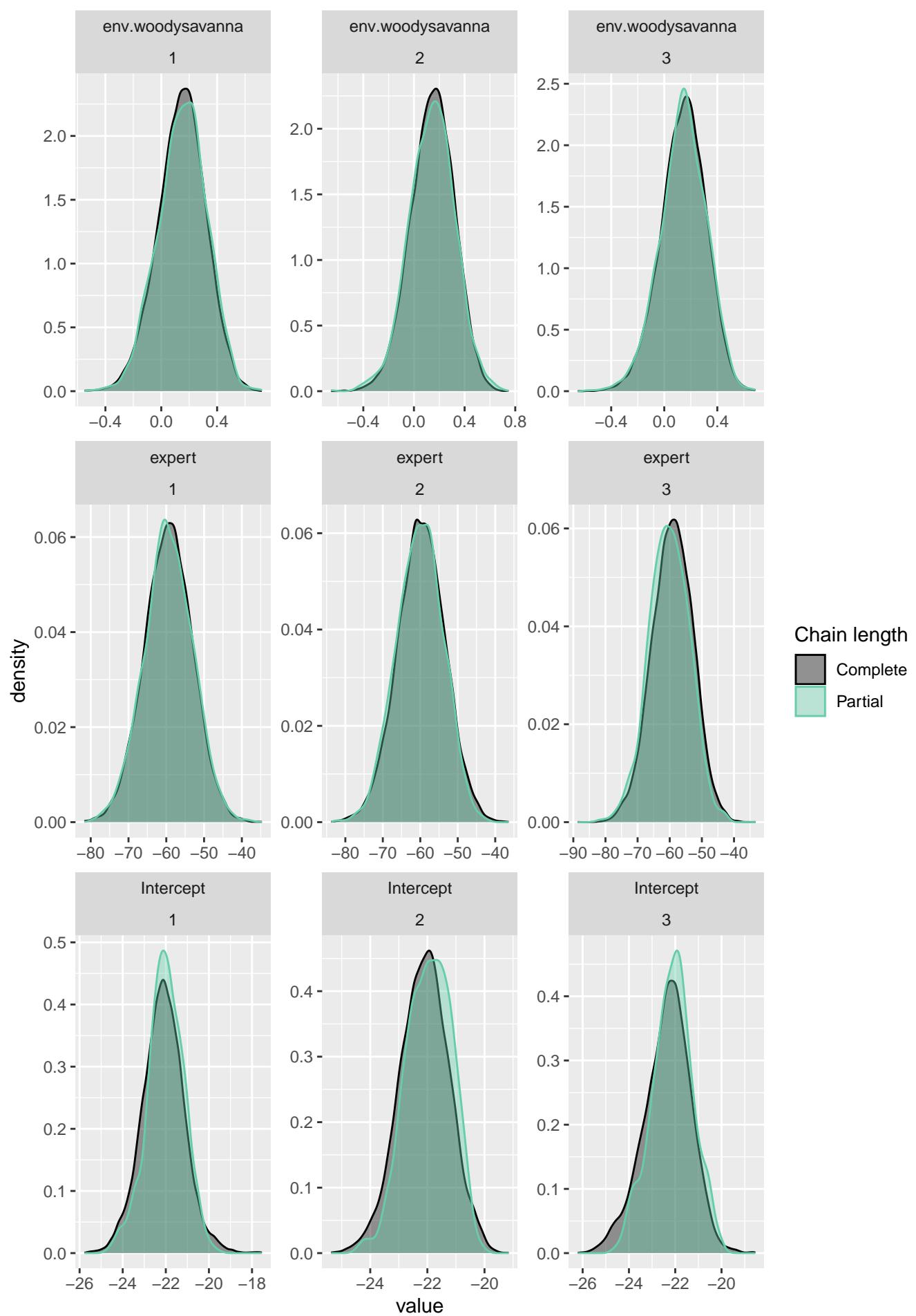


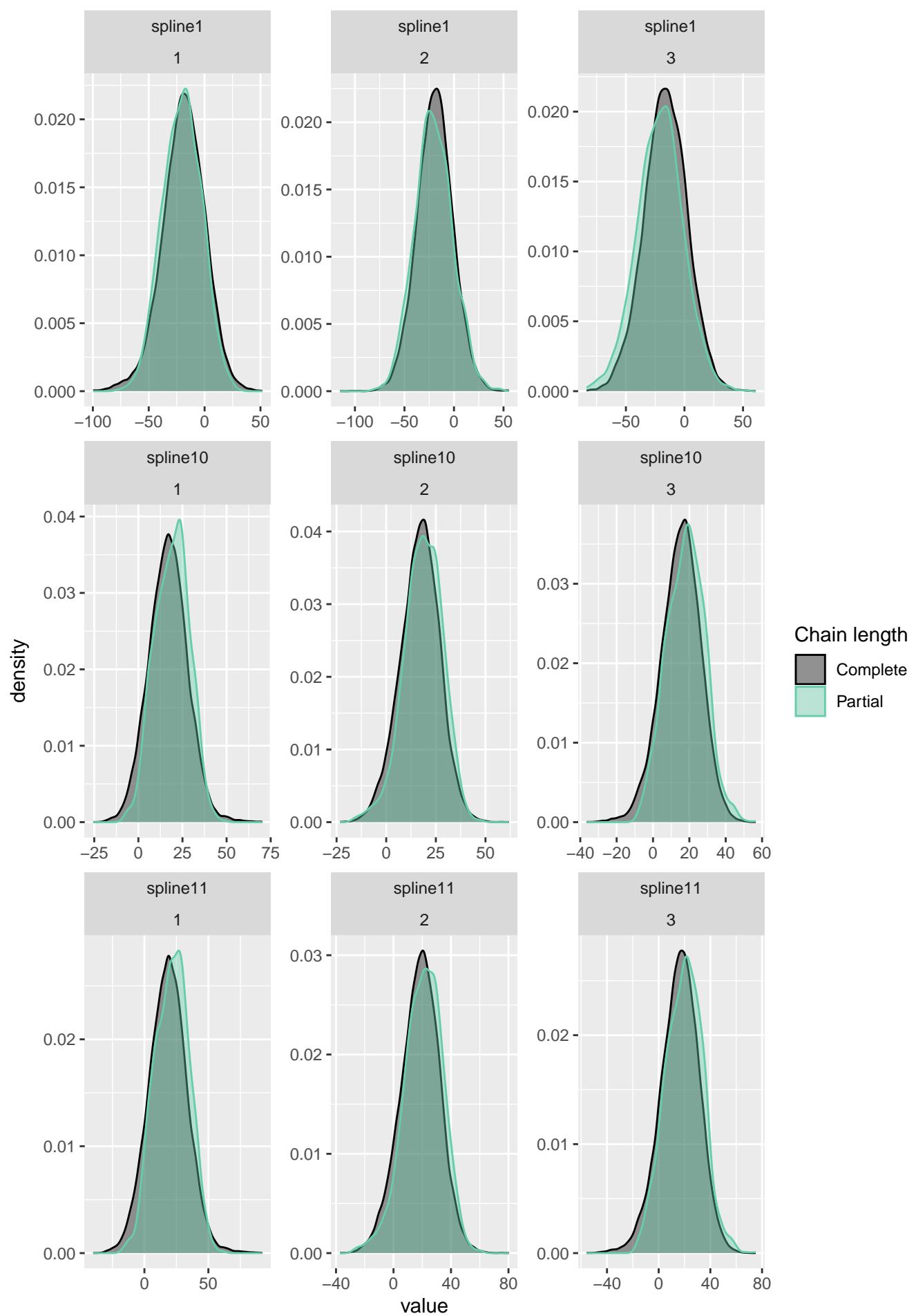


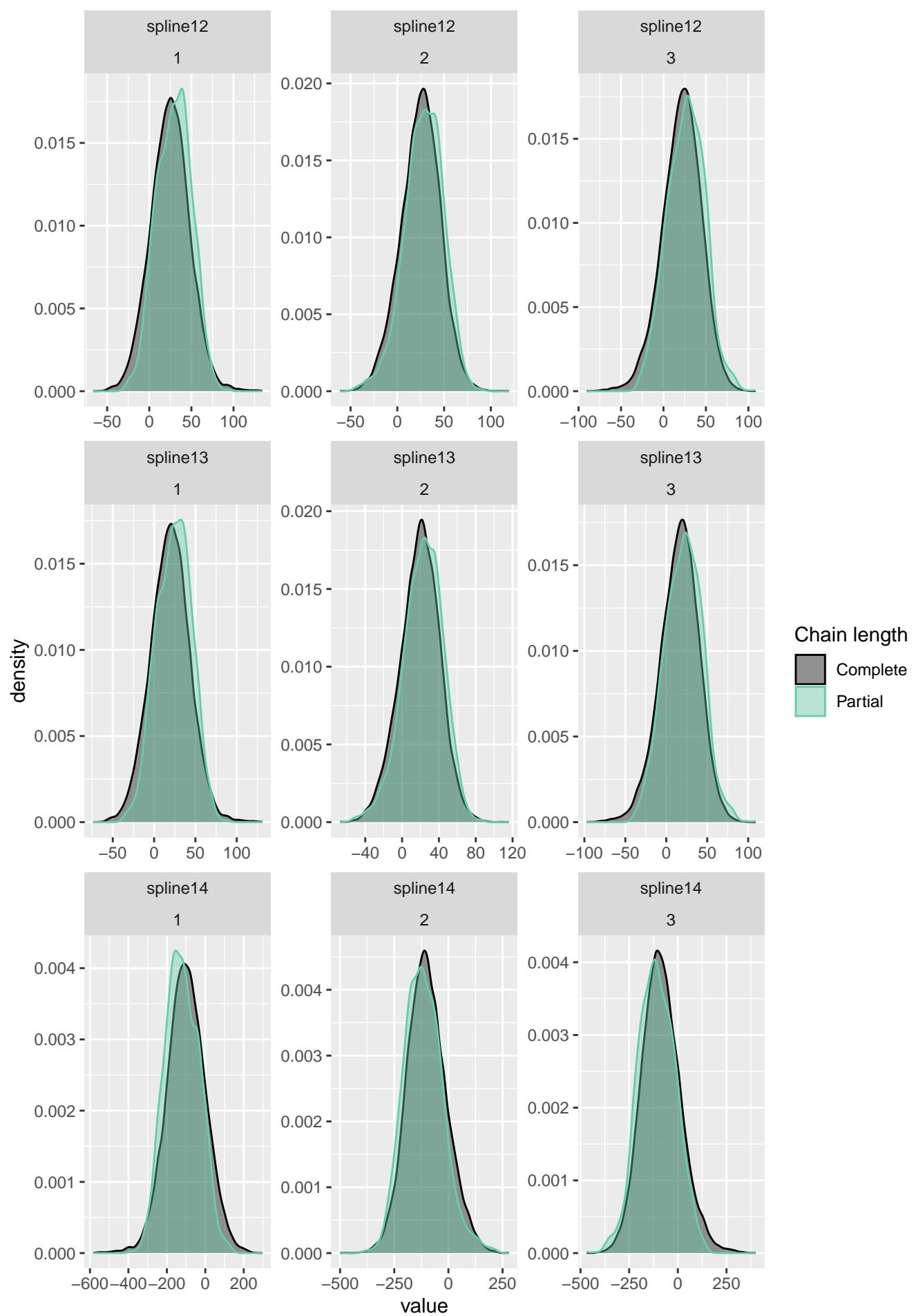


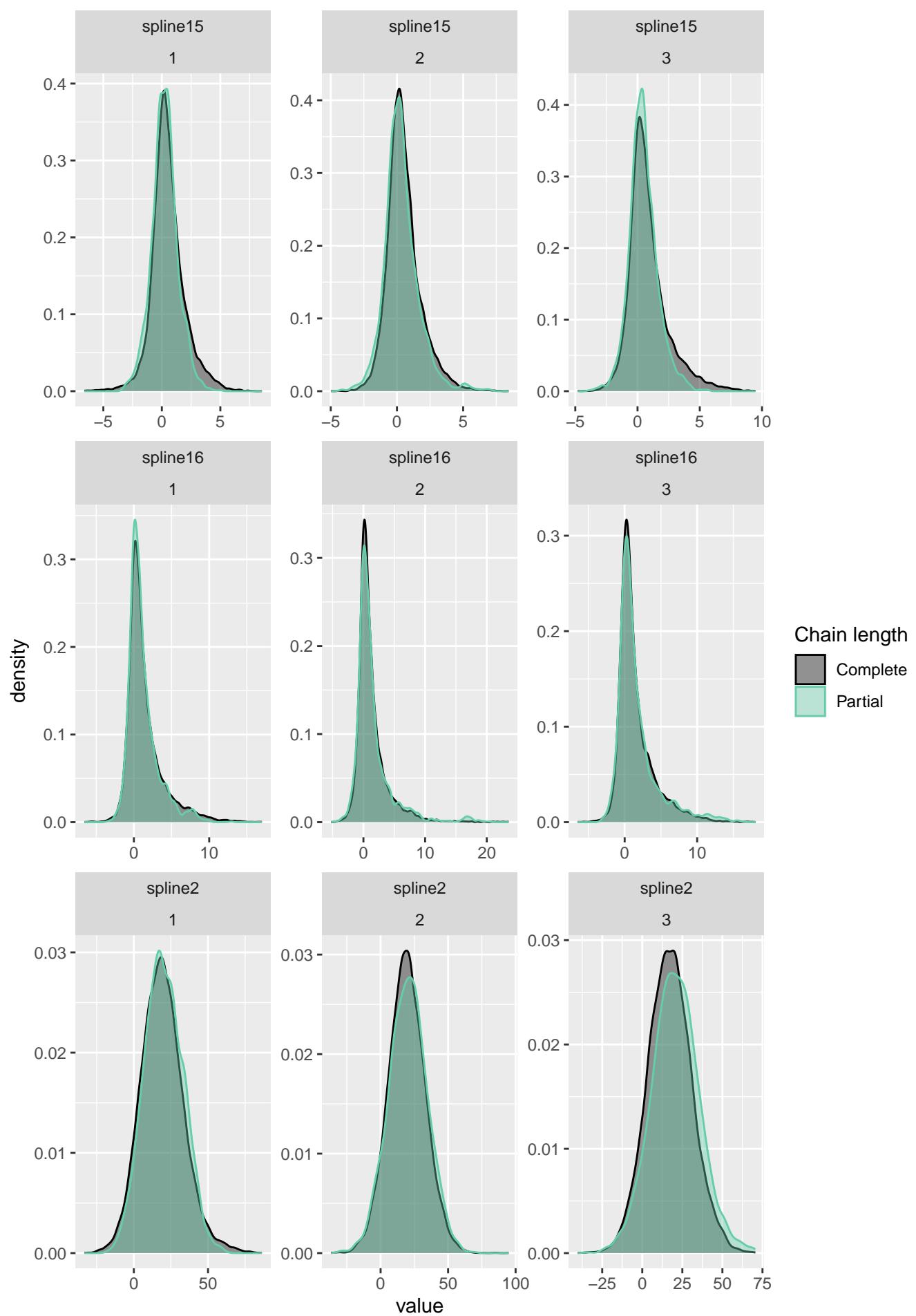


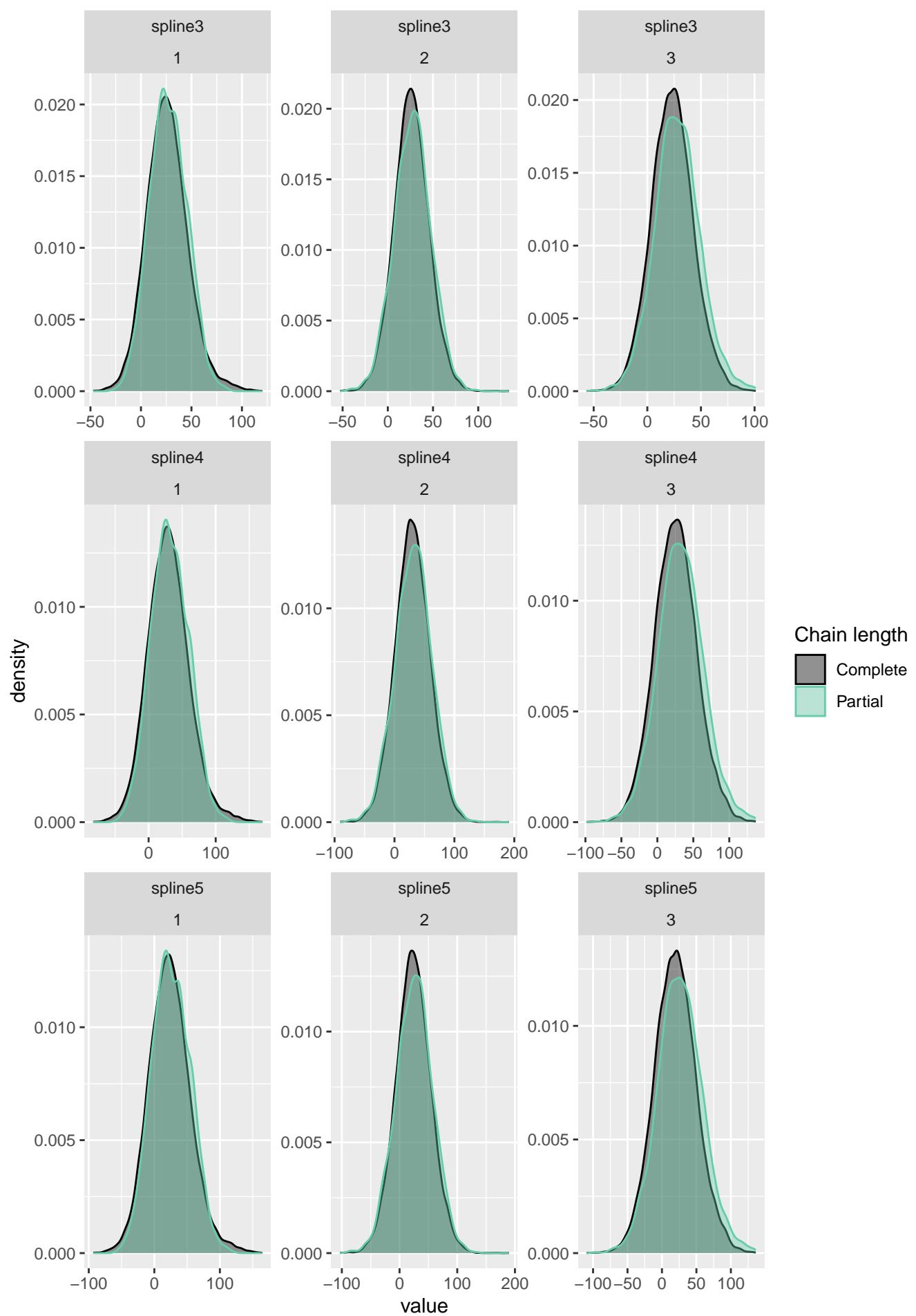


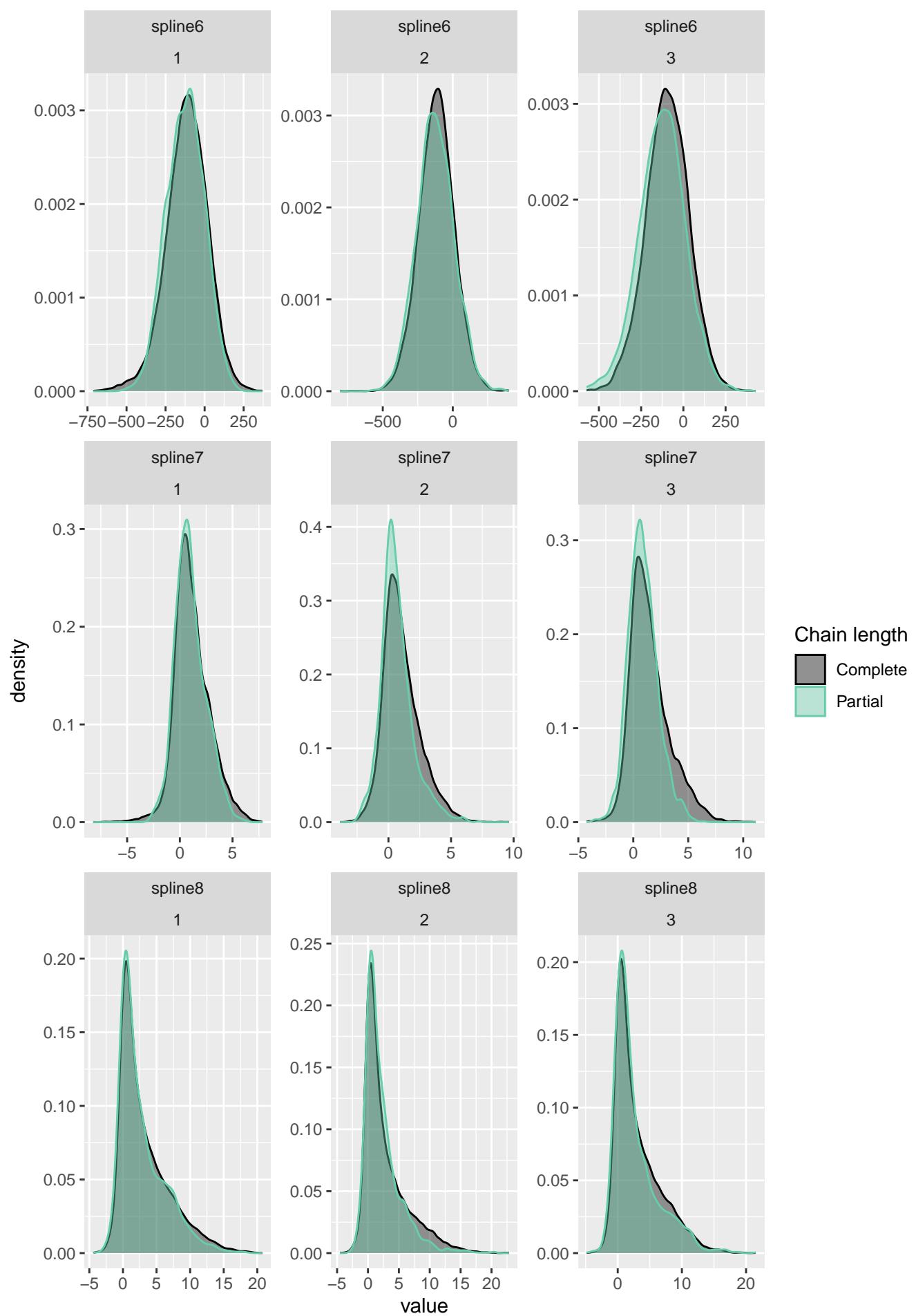


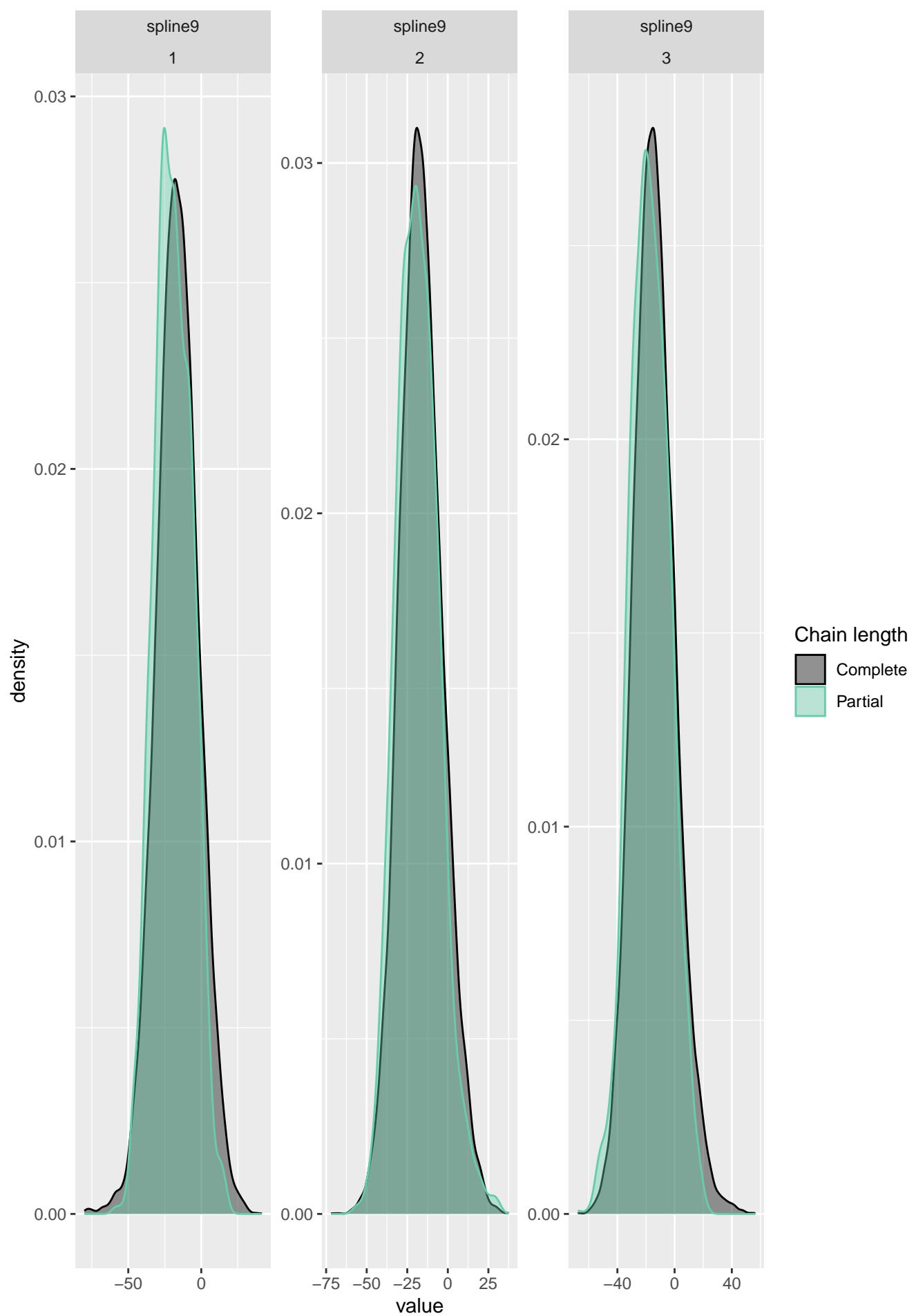


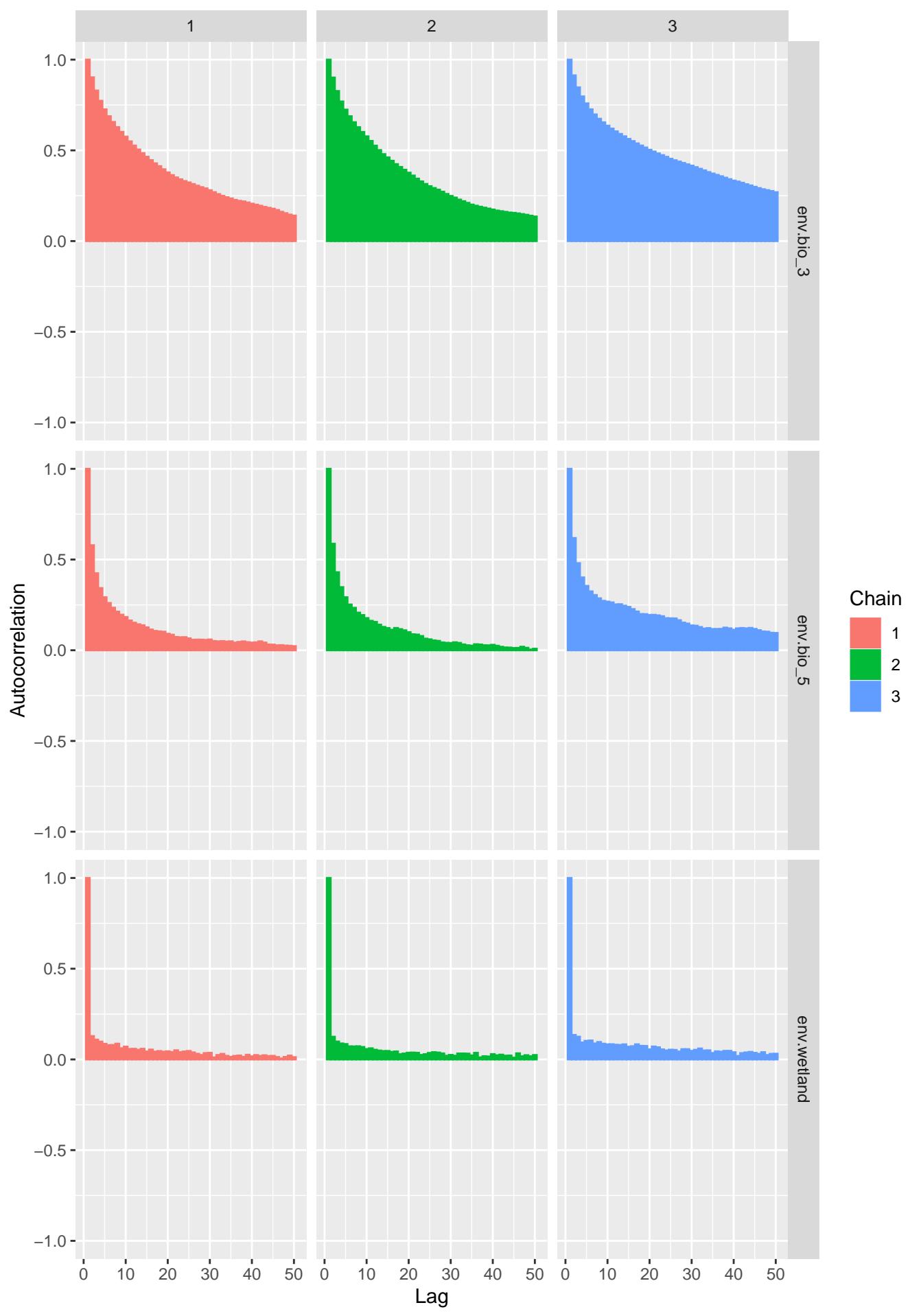


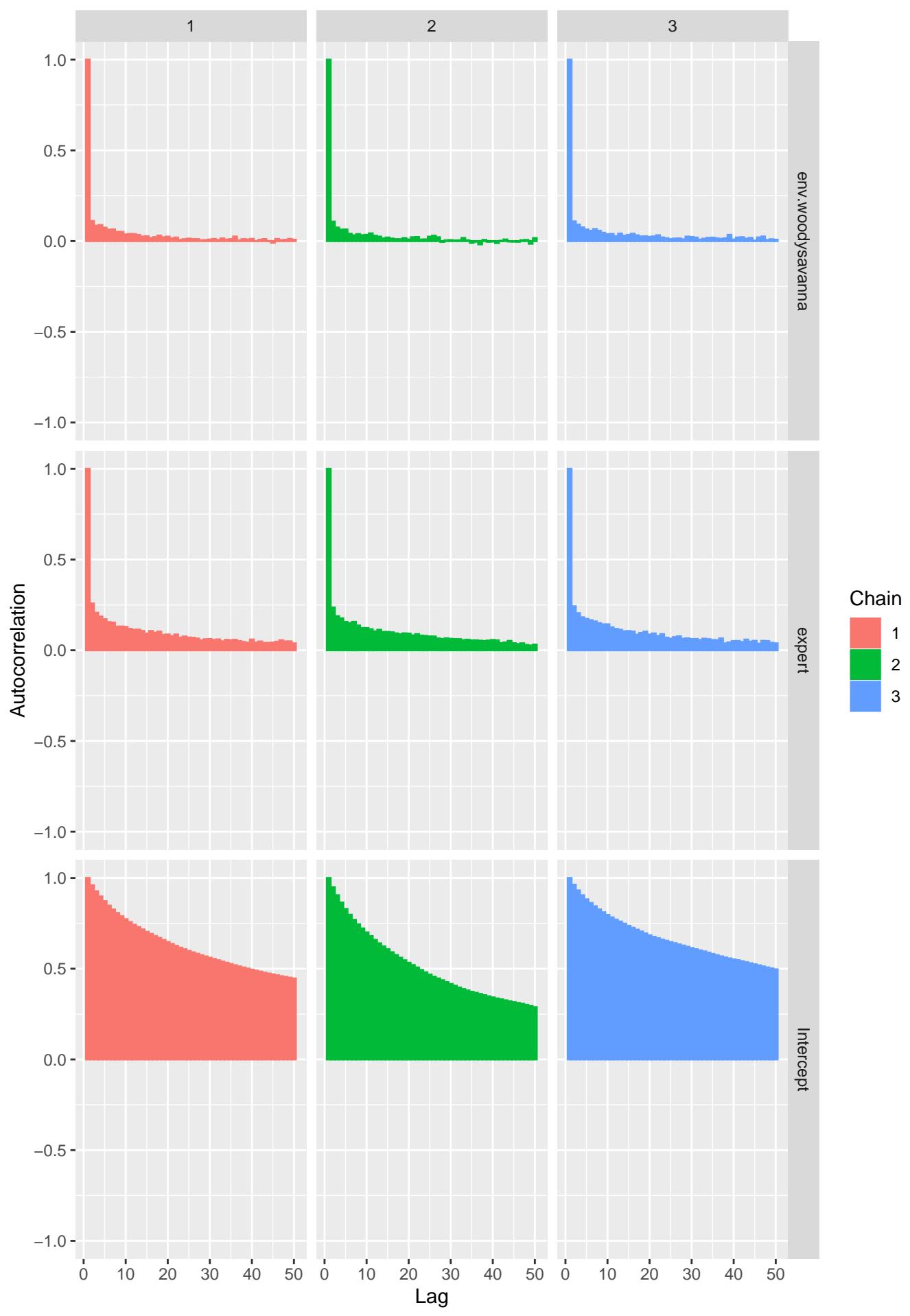


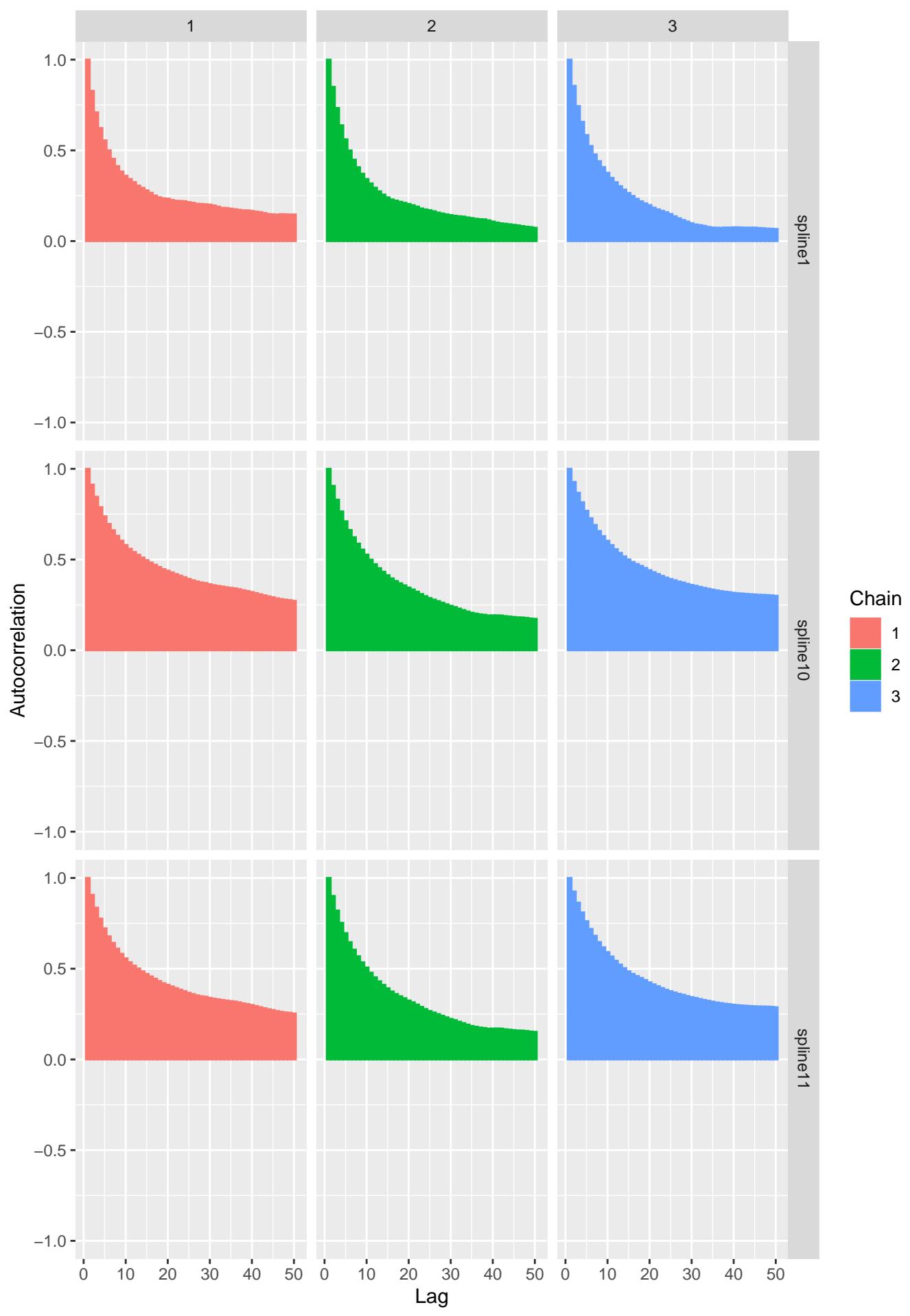


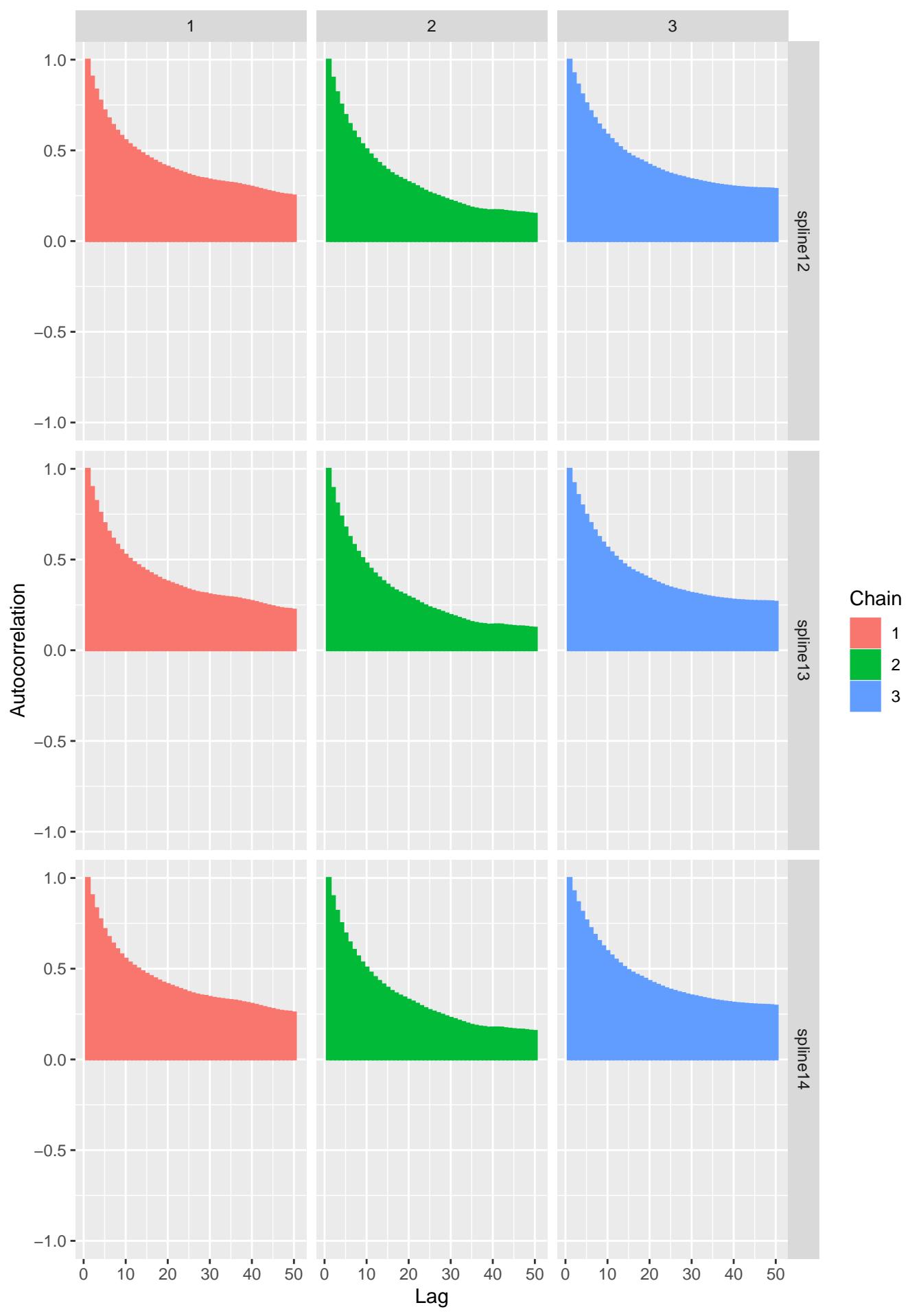


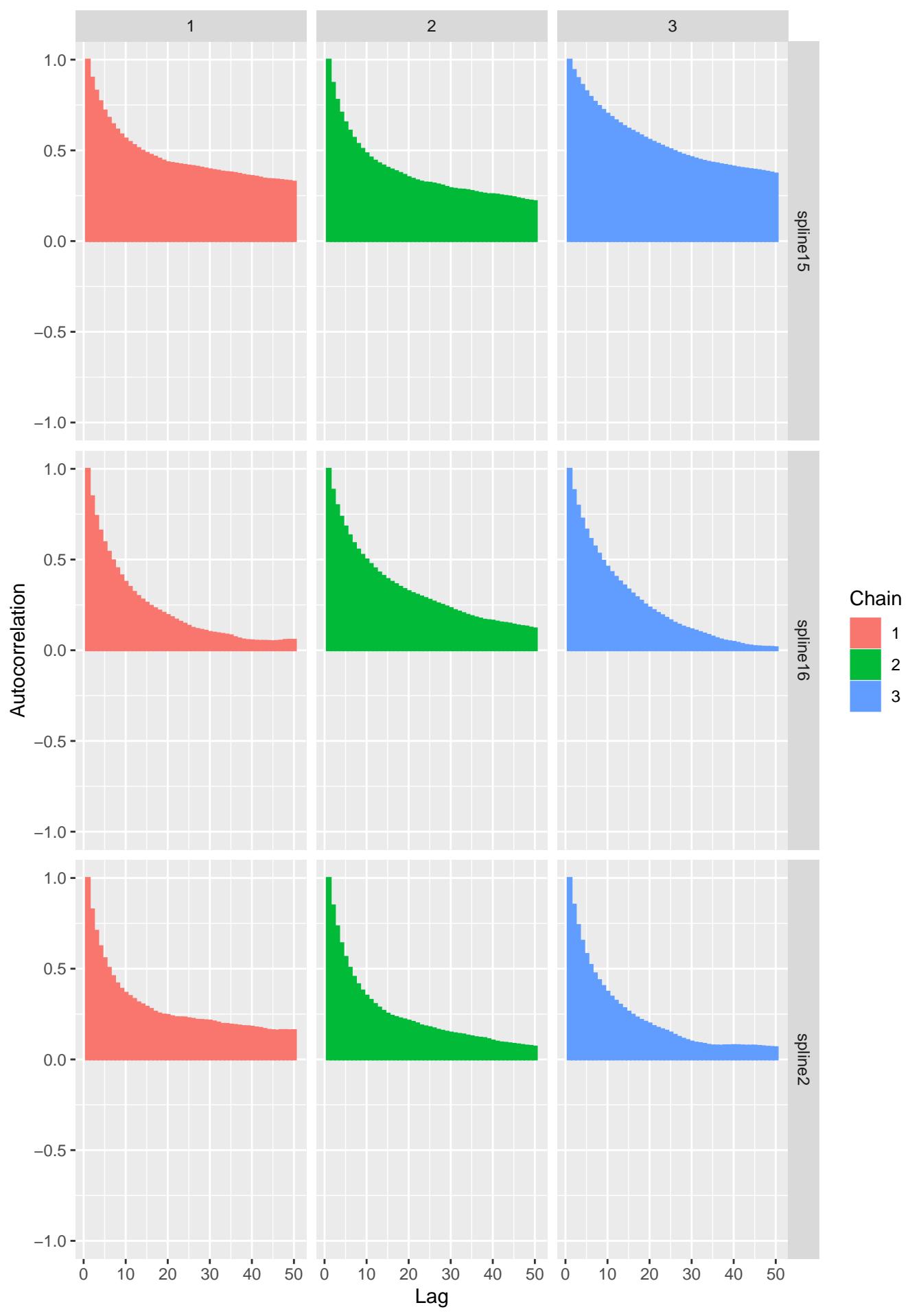


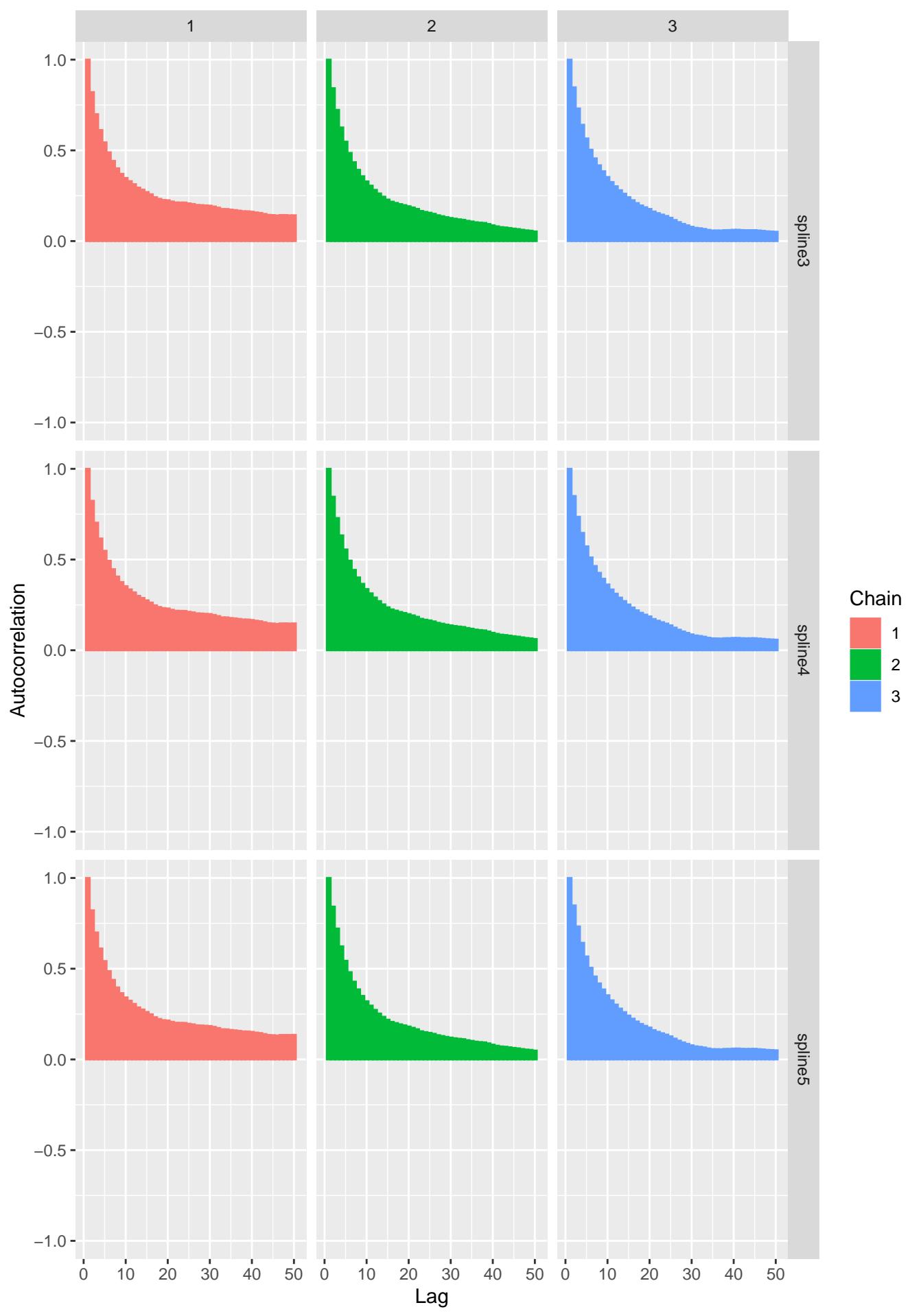


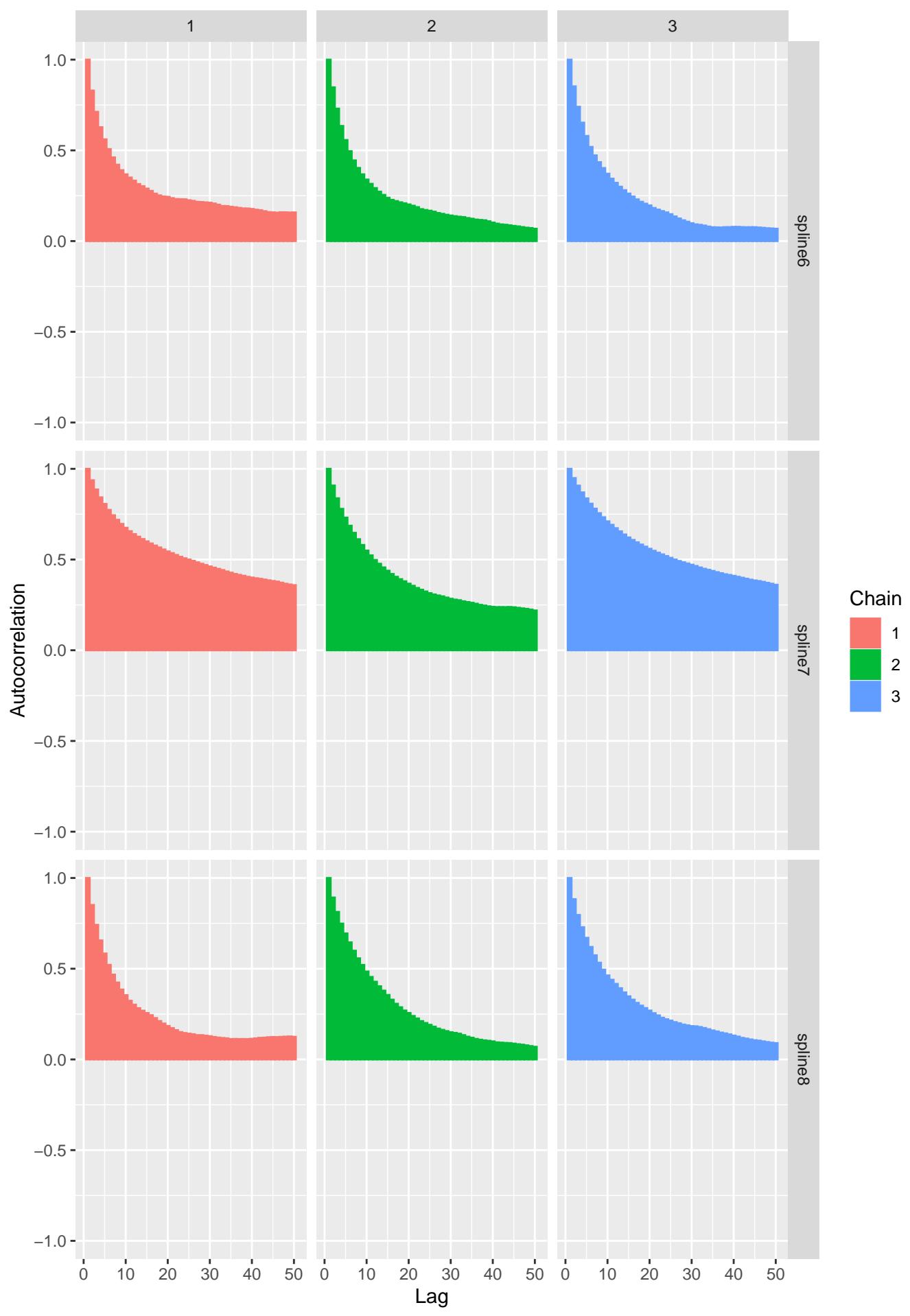


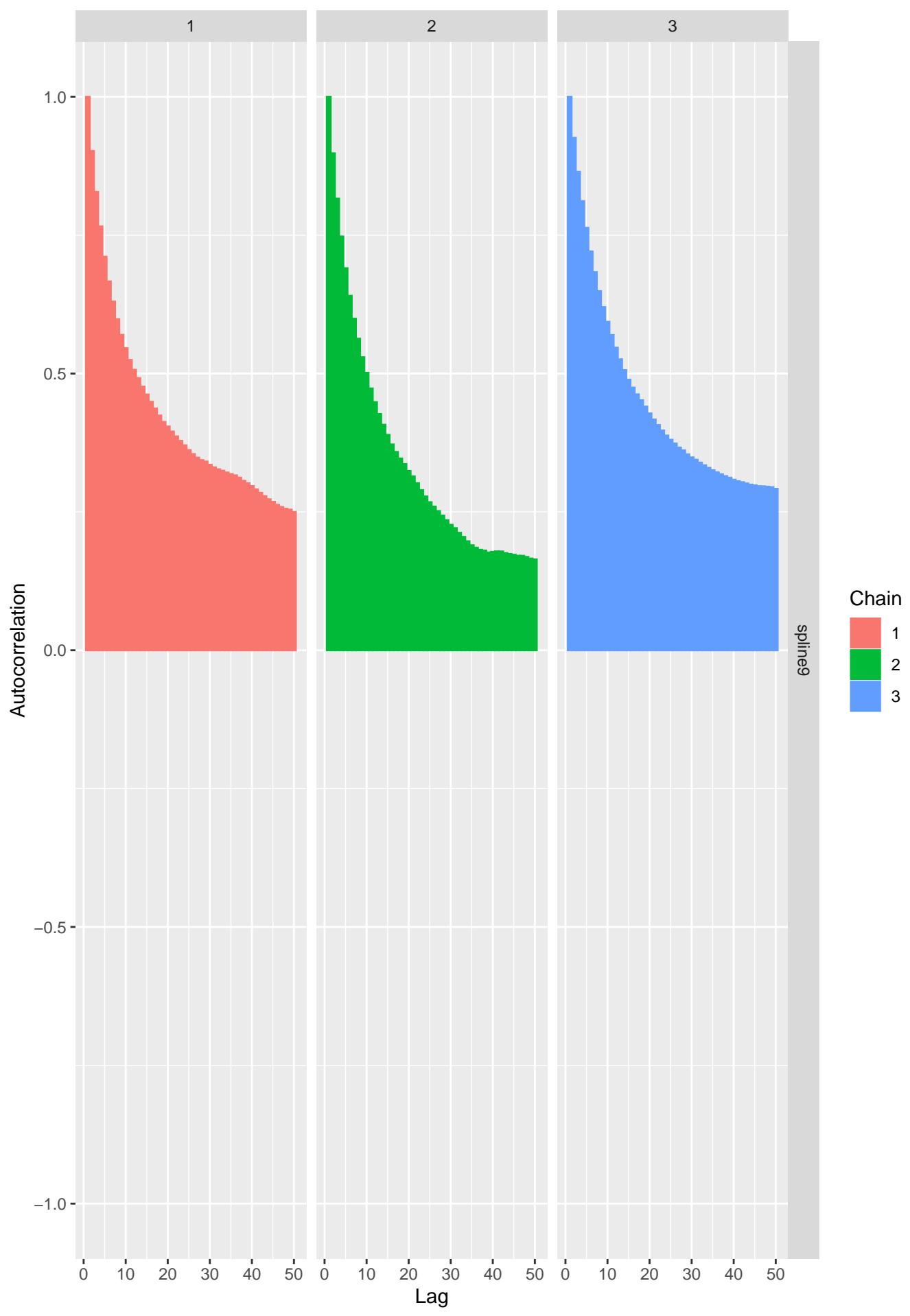


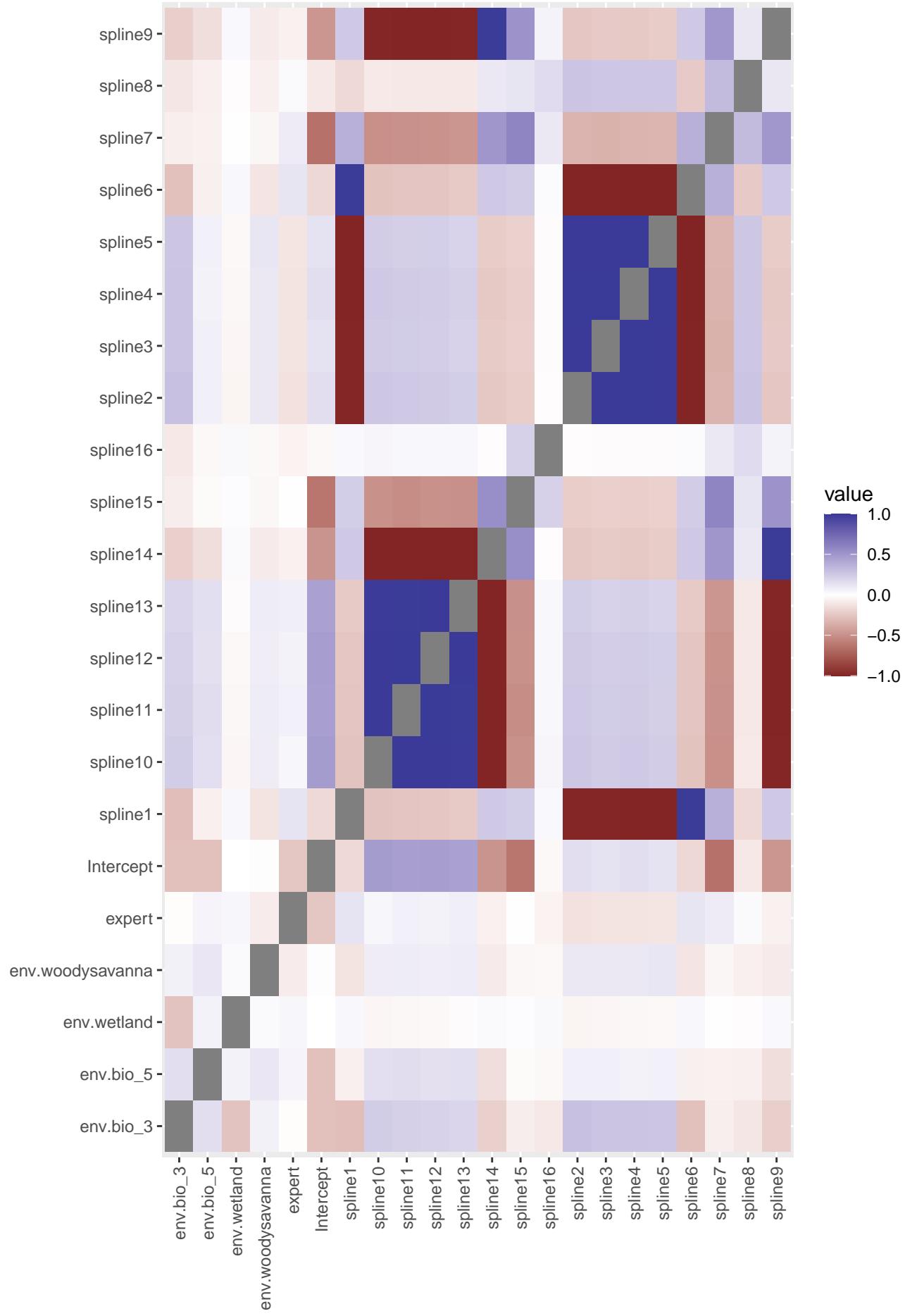




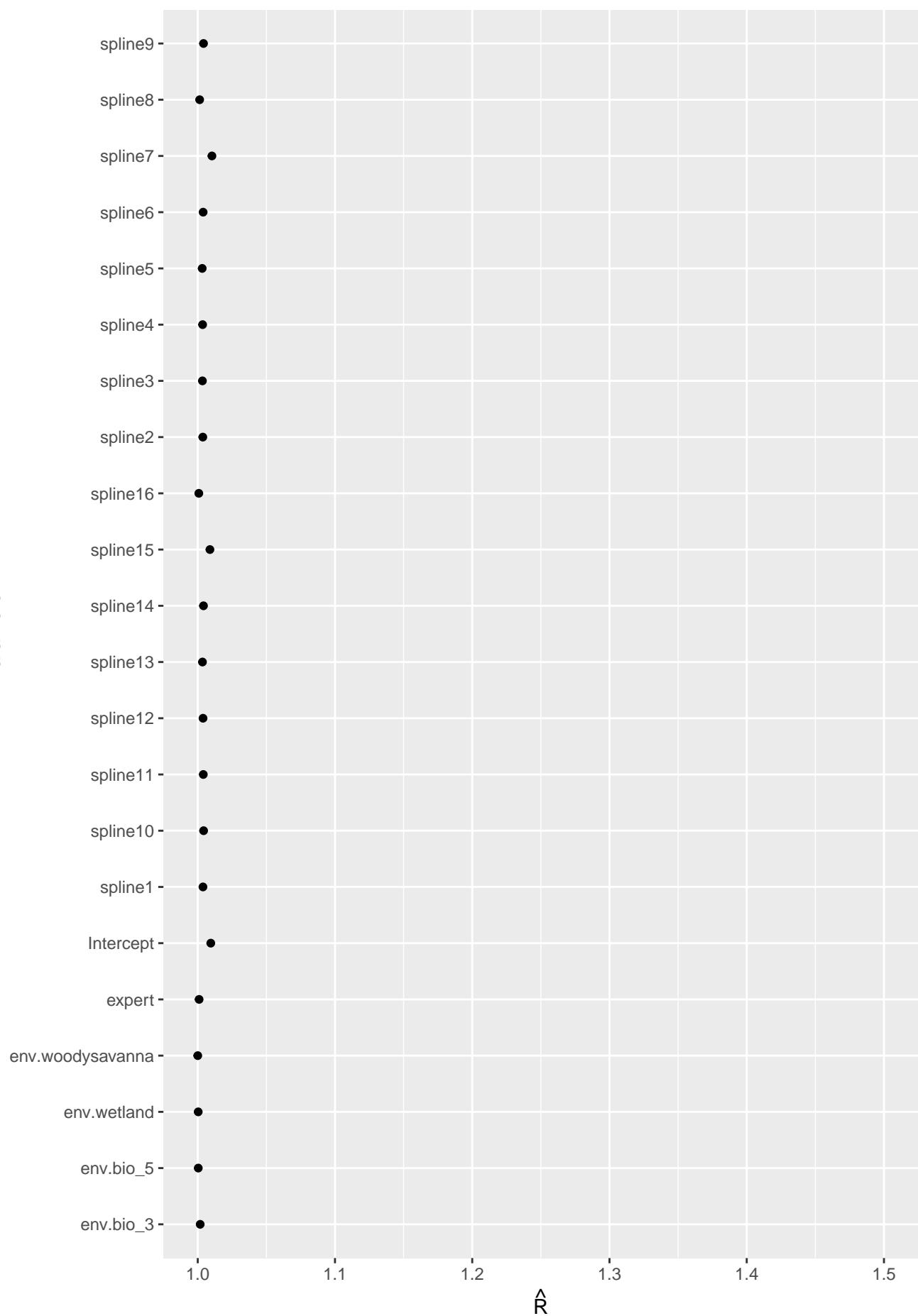




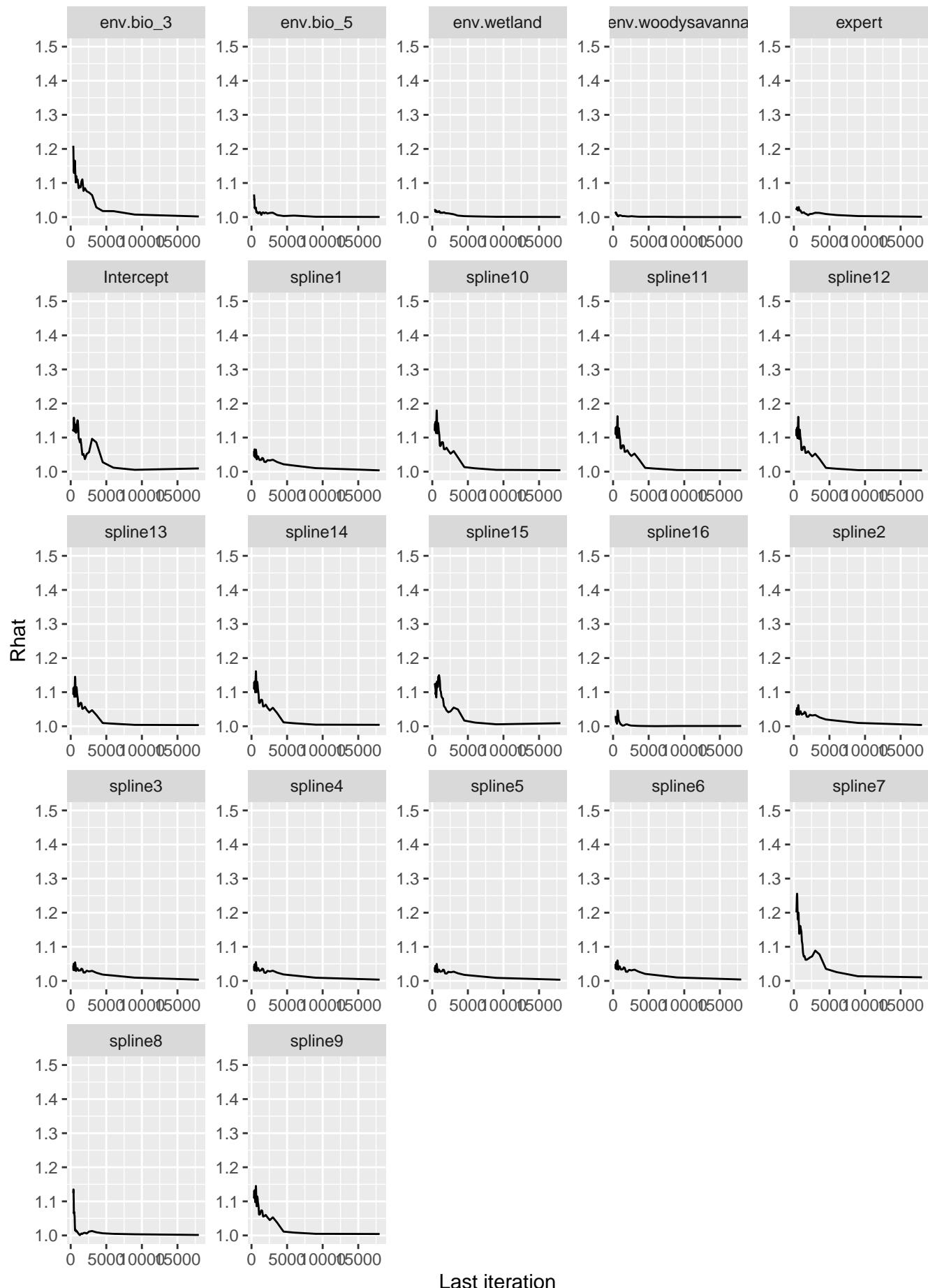




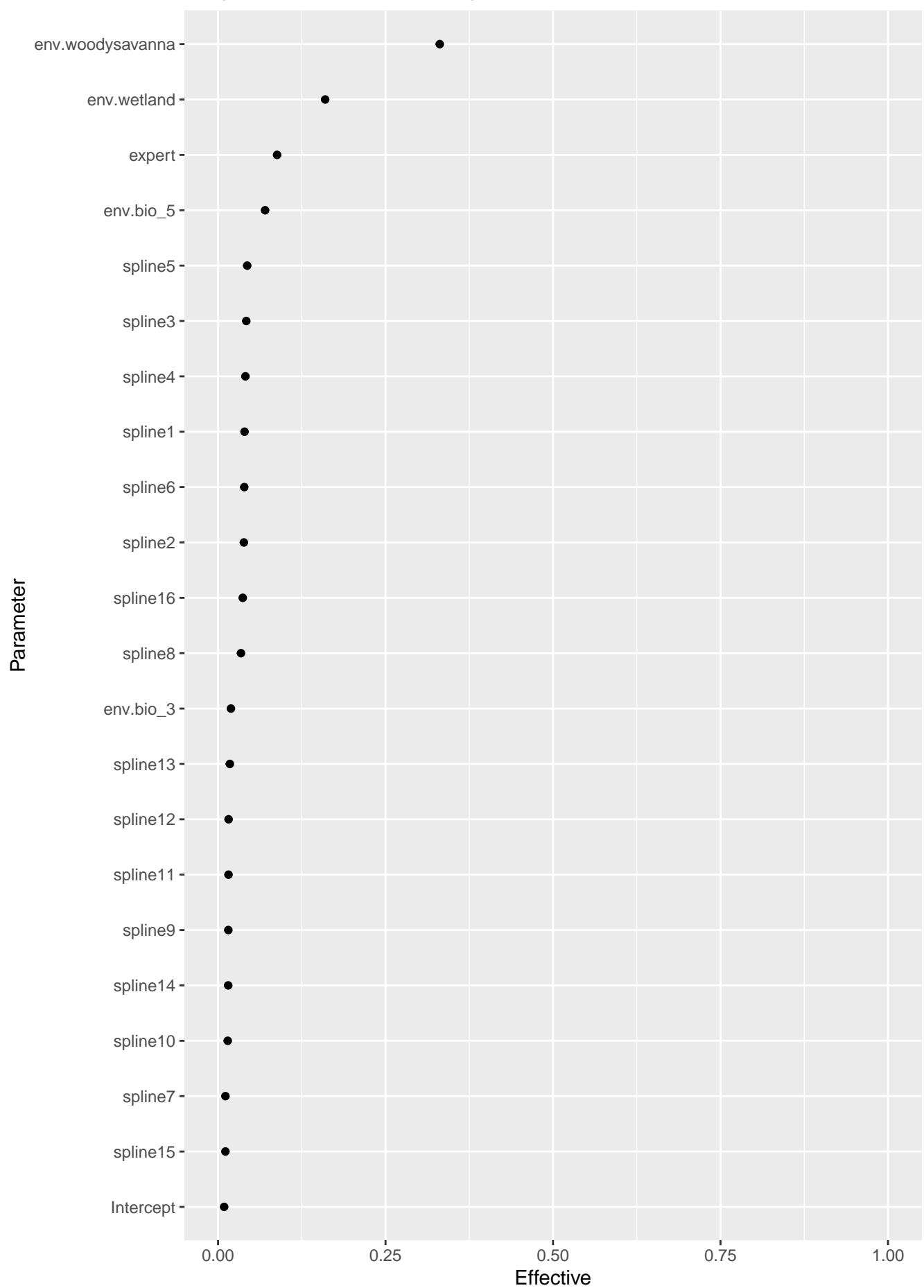
# Potential Scale Reduction Factors



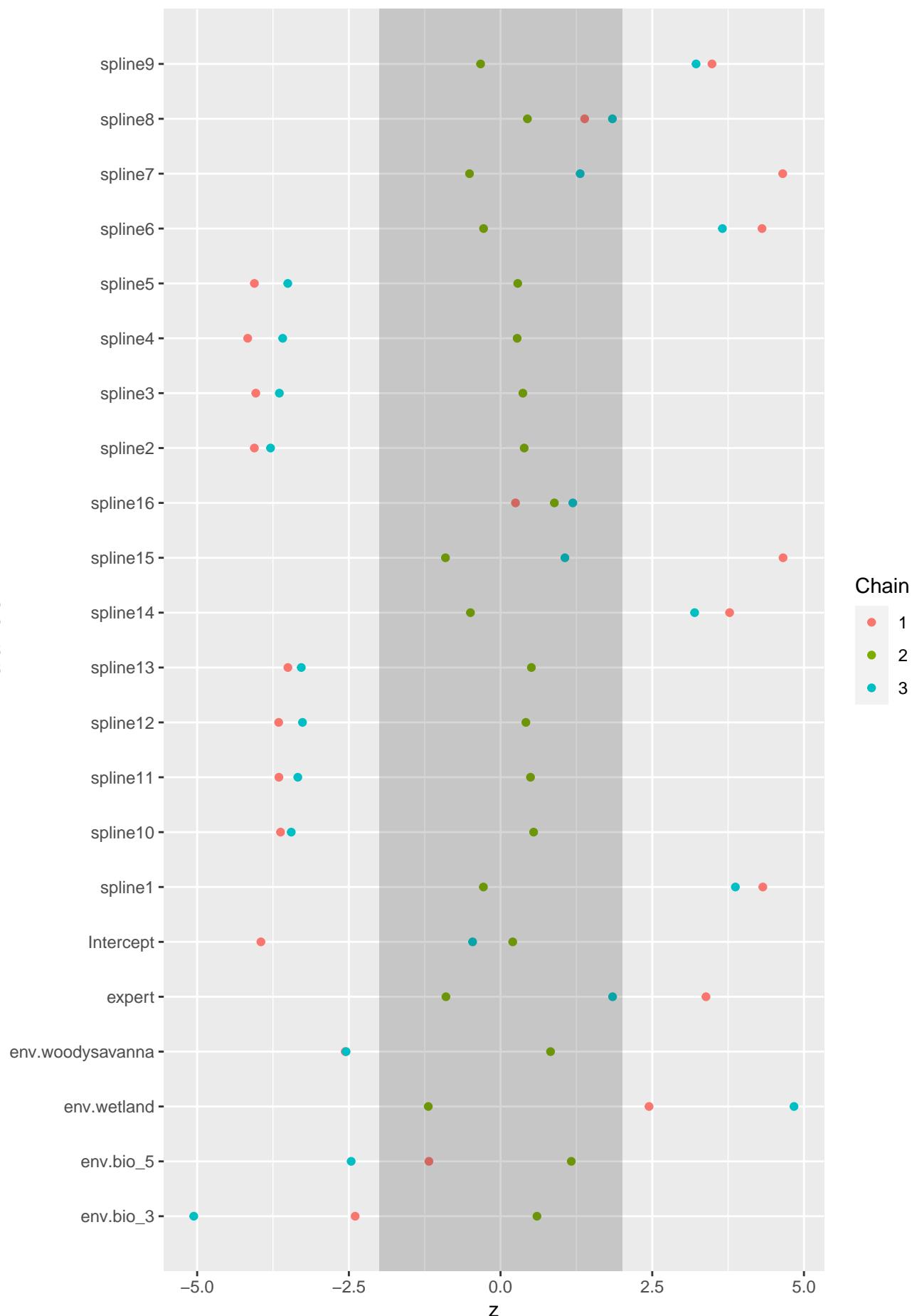
# Shrinkage of Potential Scale Reduction Factors



# Proportion of effective independent draws



# Geweke Diagnostics



**b**