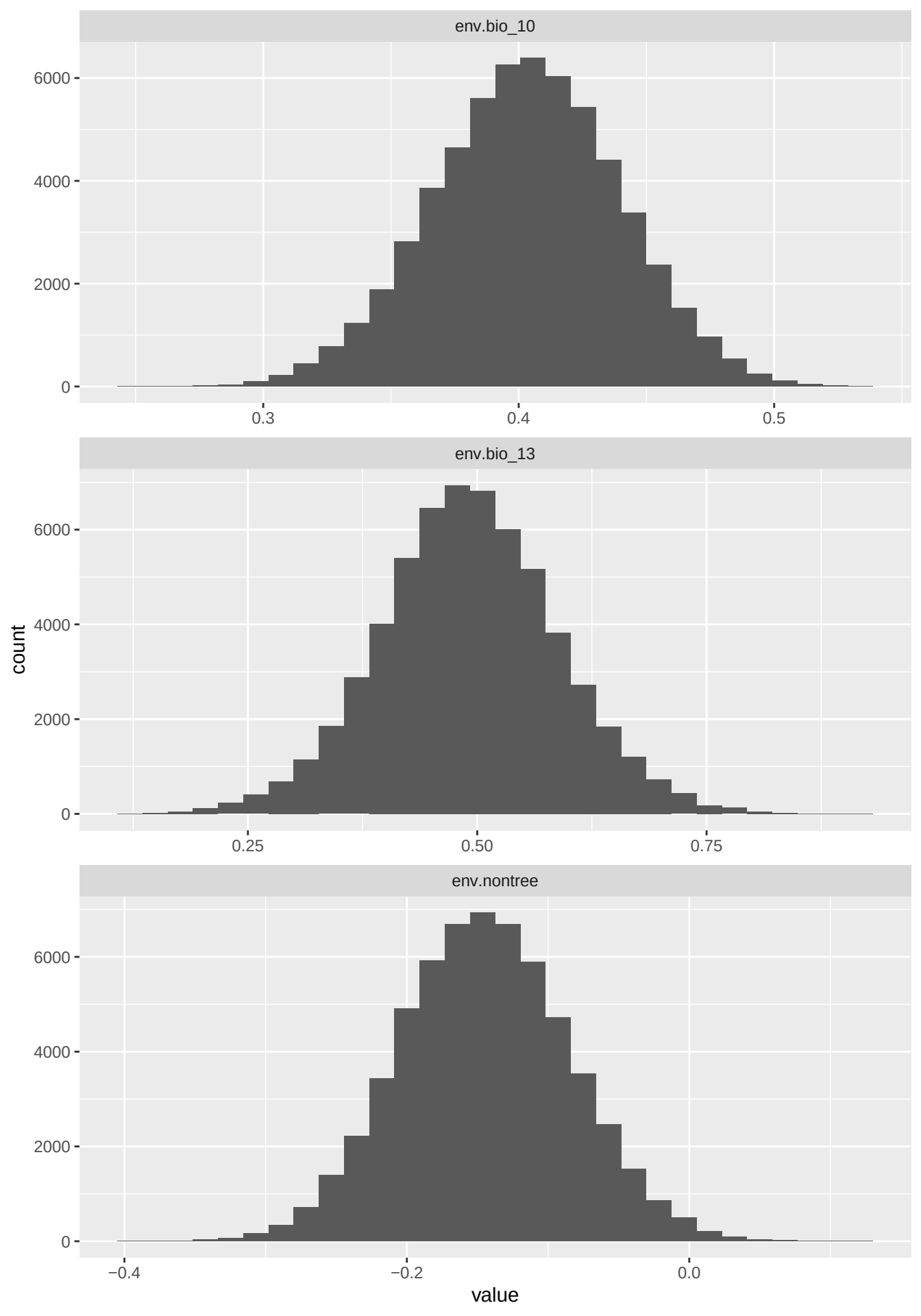
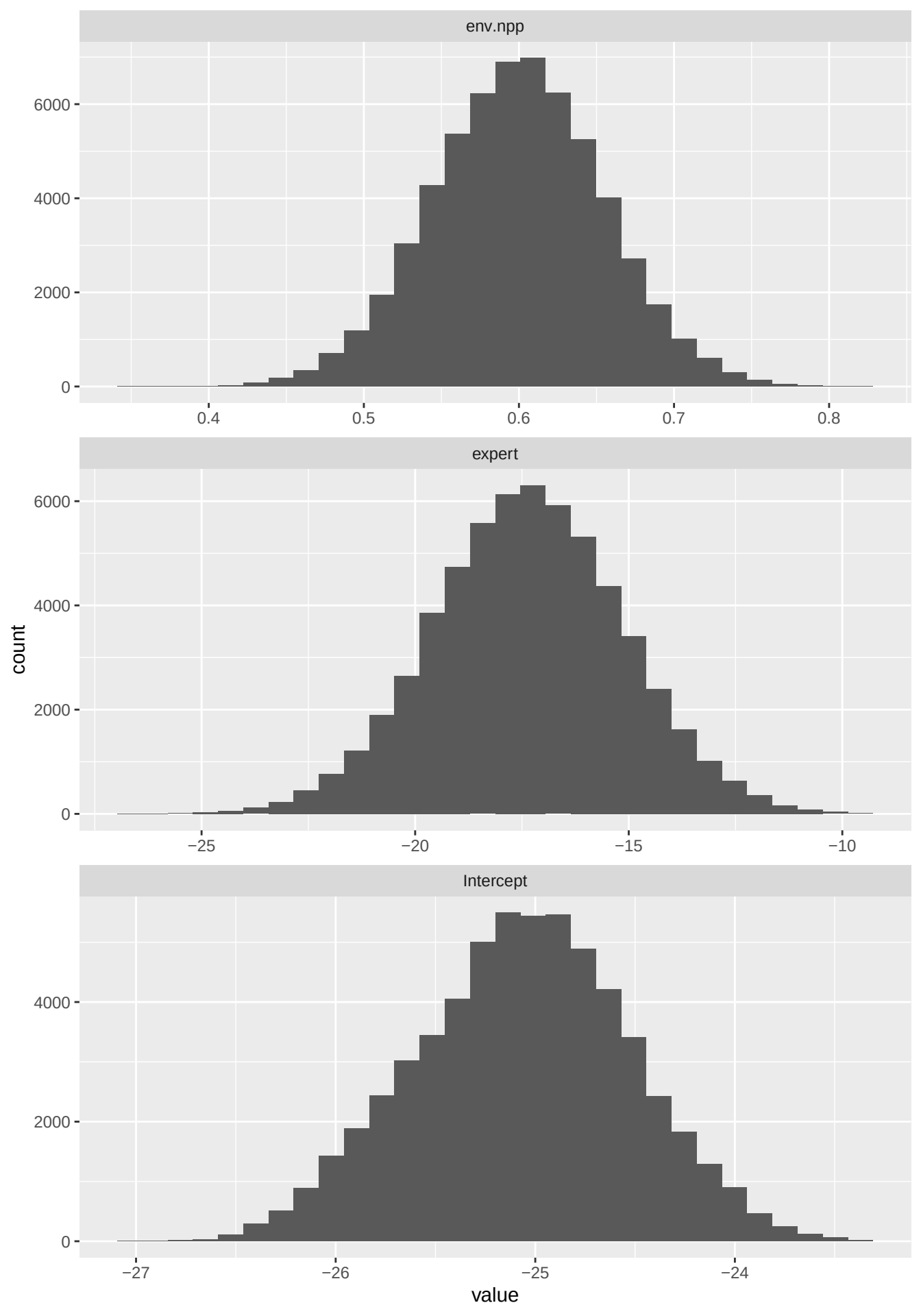
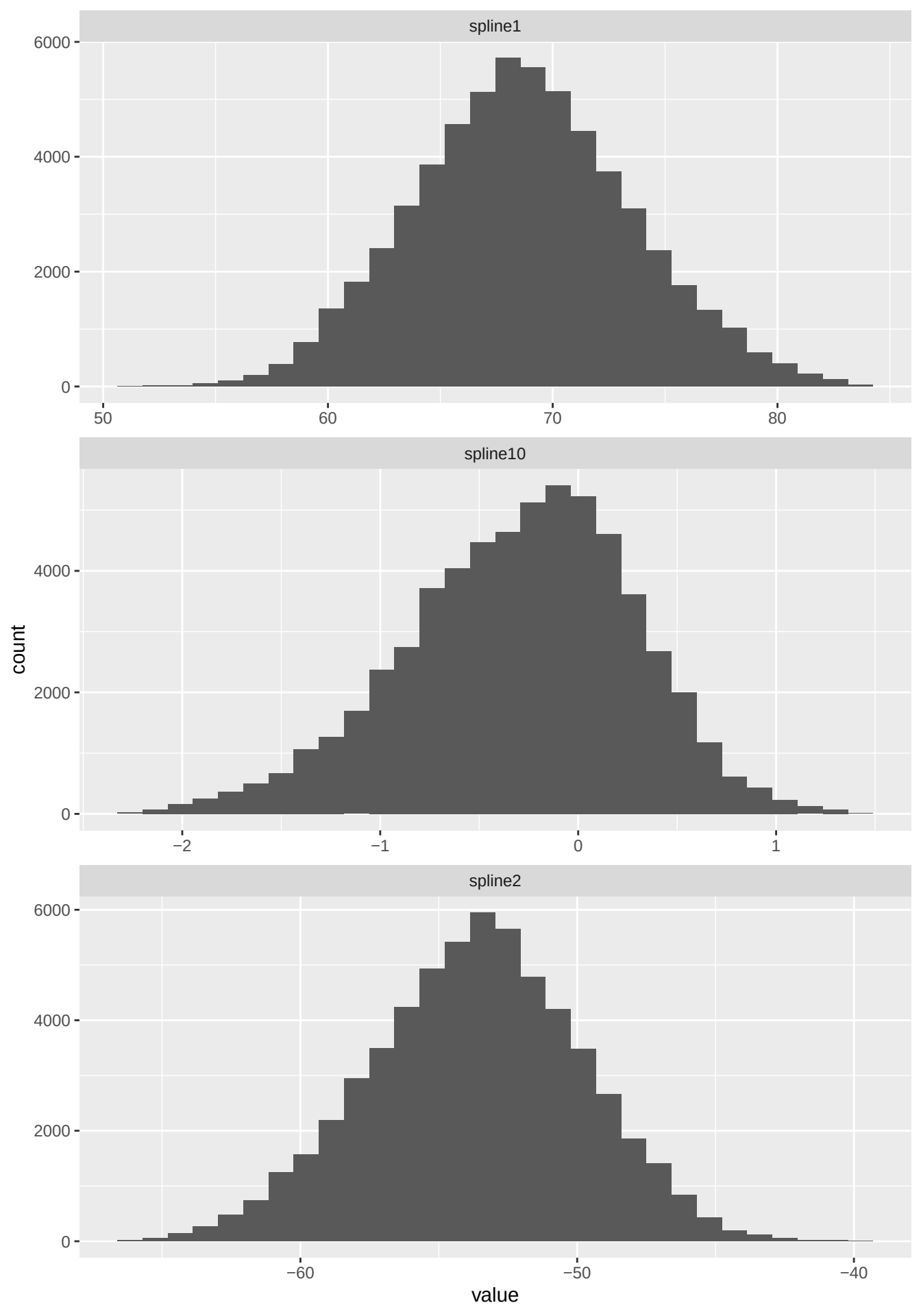
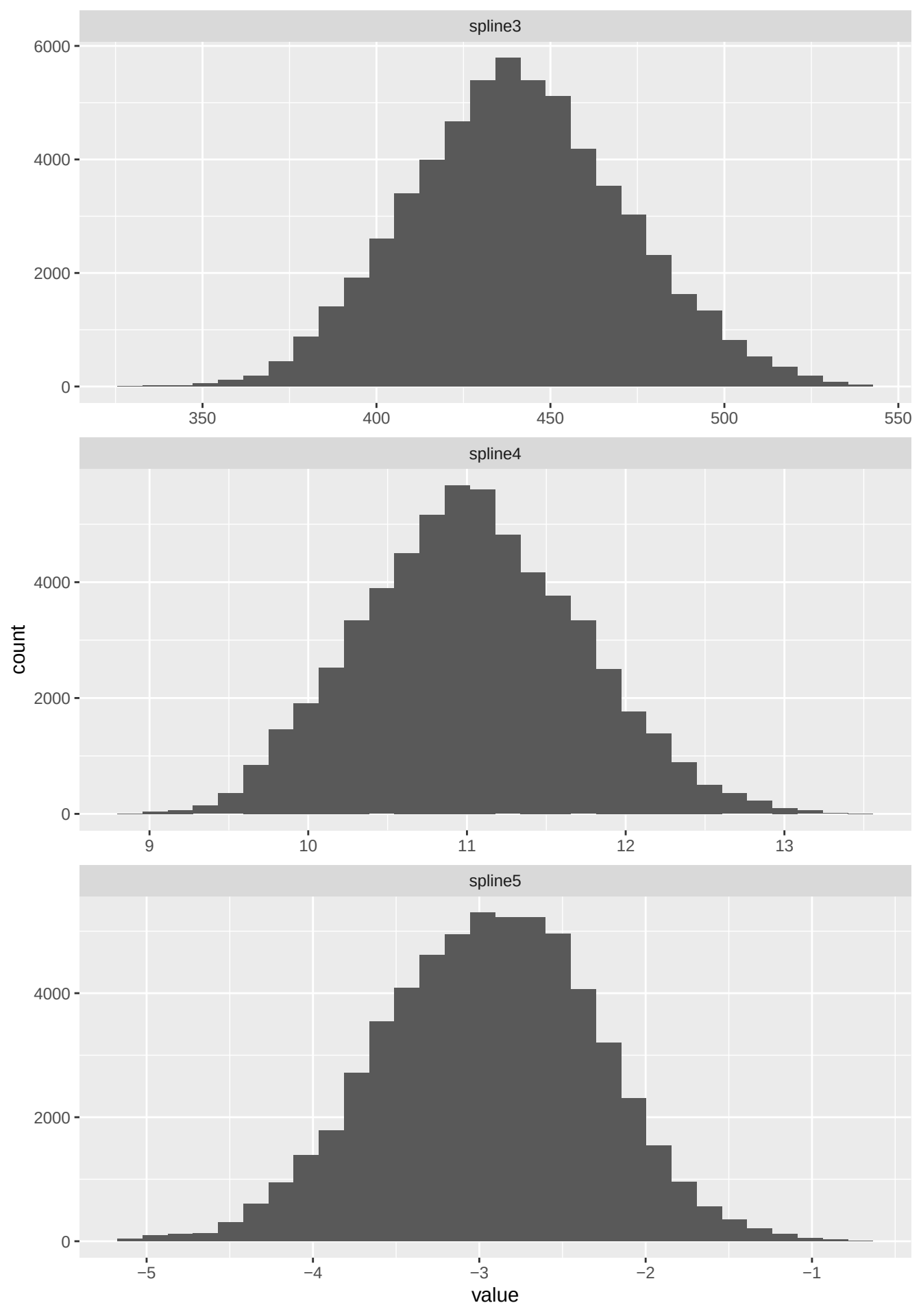
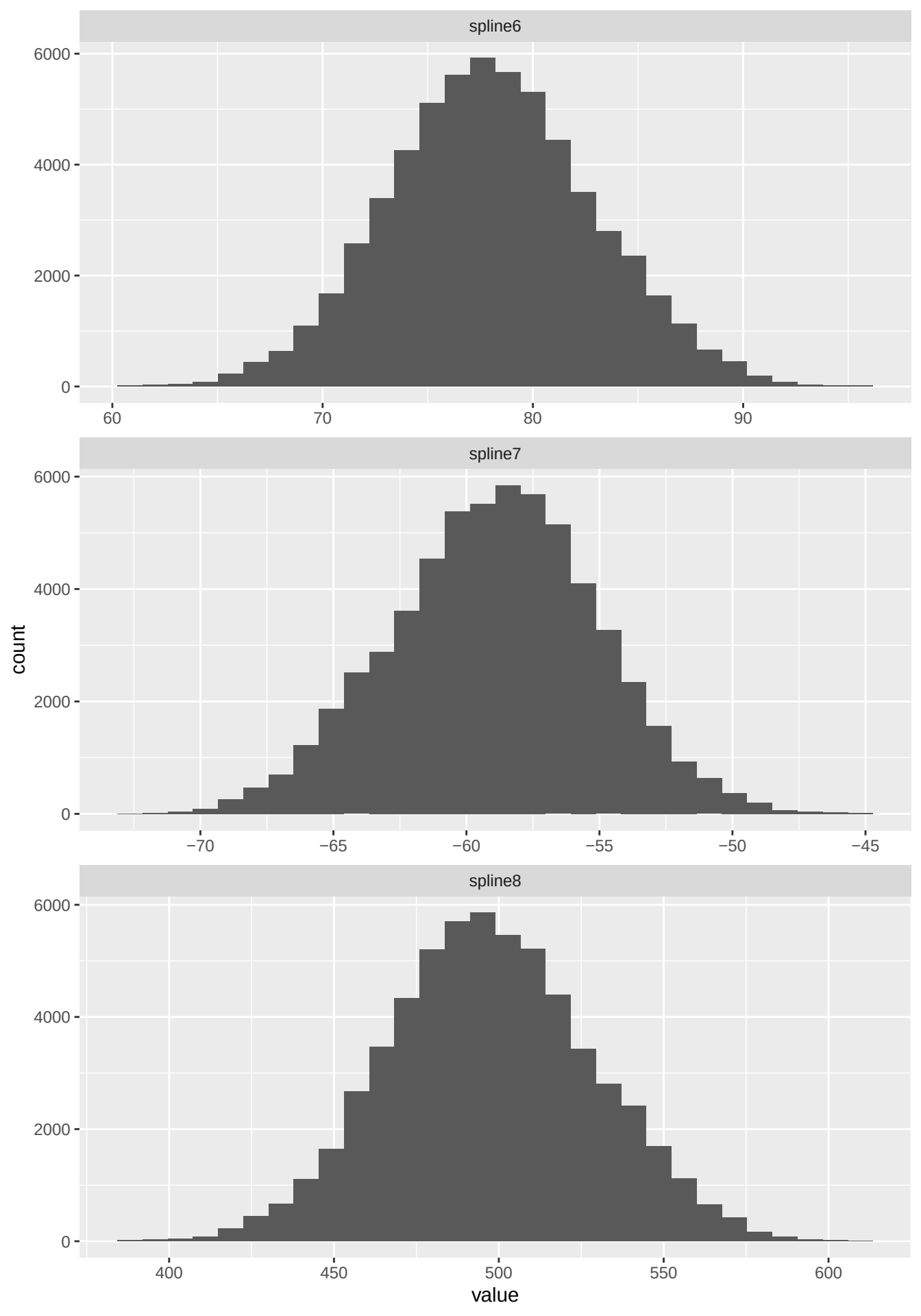
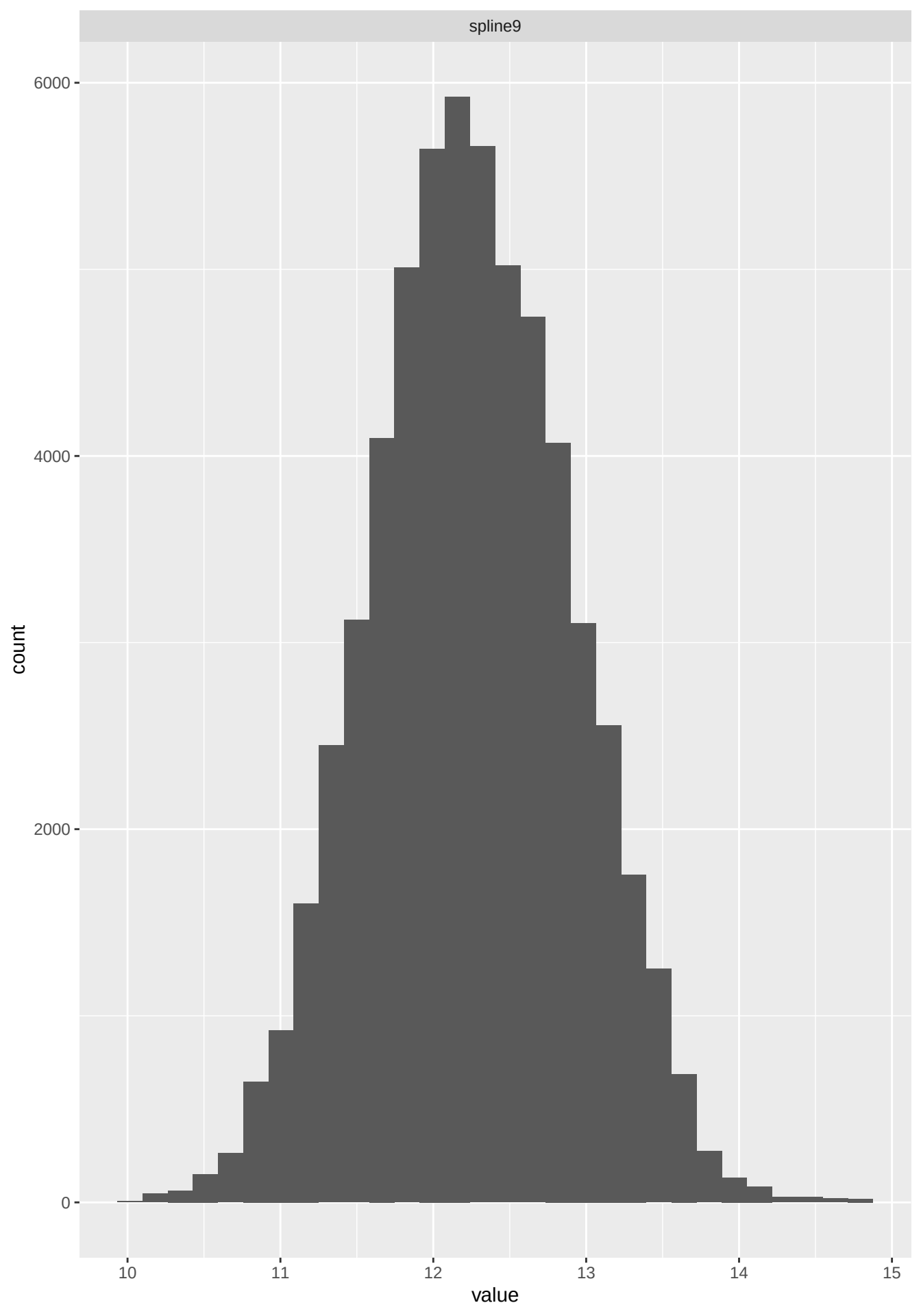

env.bio_10
env.bio_13
env.nontree
count
value
6000
4000
2000
0
0.3
0.4
0.5
0.25
0.50
0.75
−0.4
−0.2
0.0

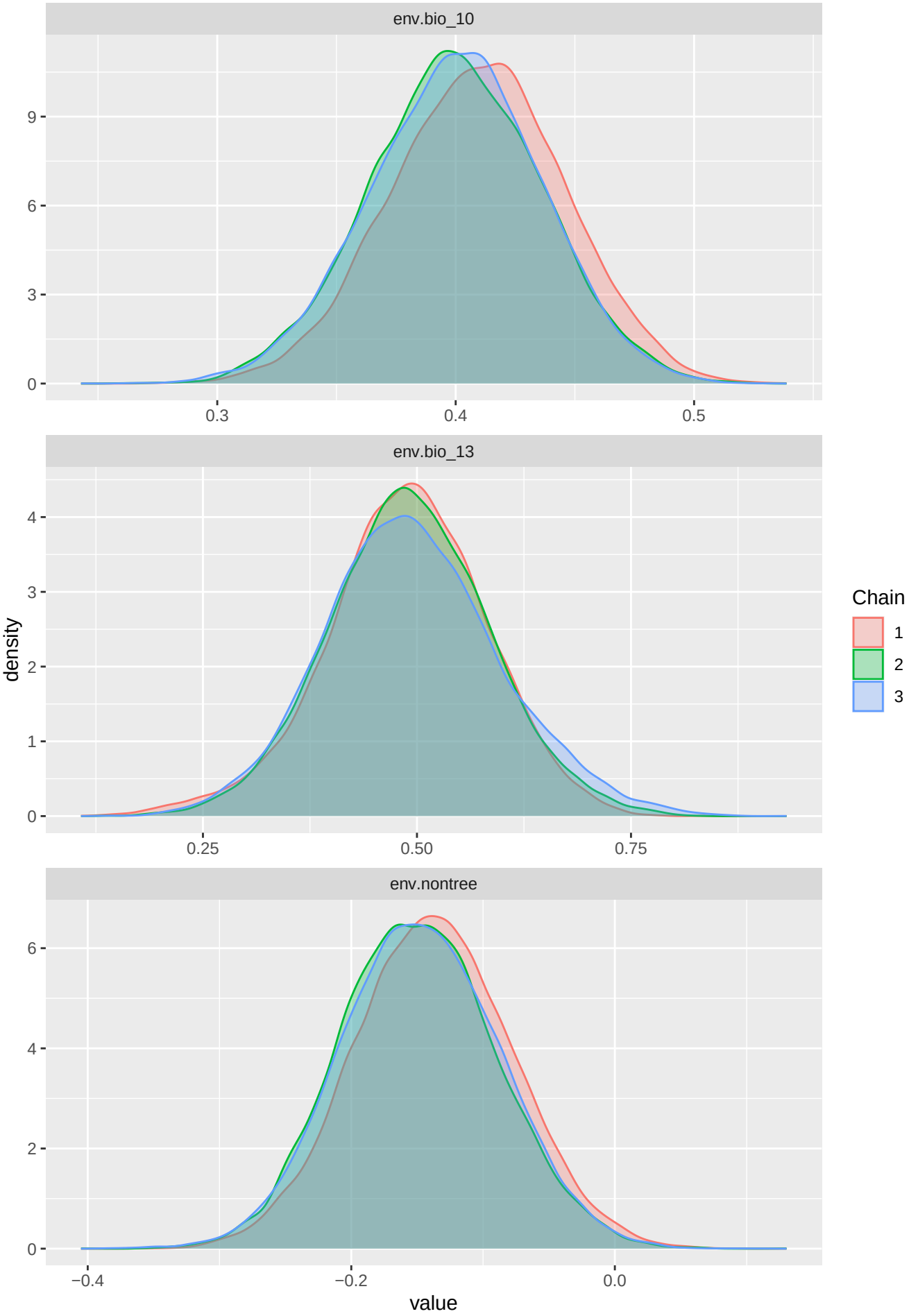

env.npp
expert
Intercept
count
value
6000
4000
2000
0
0.4
0.5
0.6
0.7
0.8
−25
−20
−15
−10
−27
−26
−25
−24

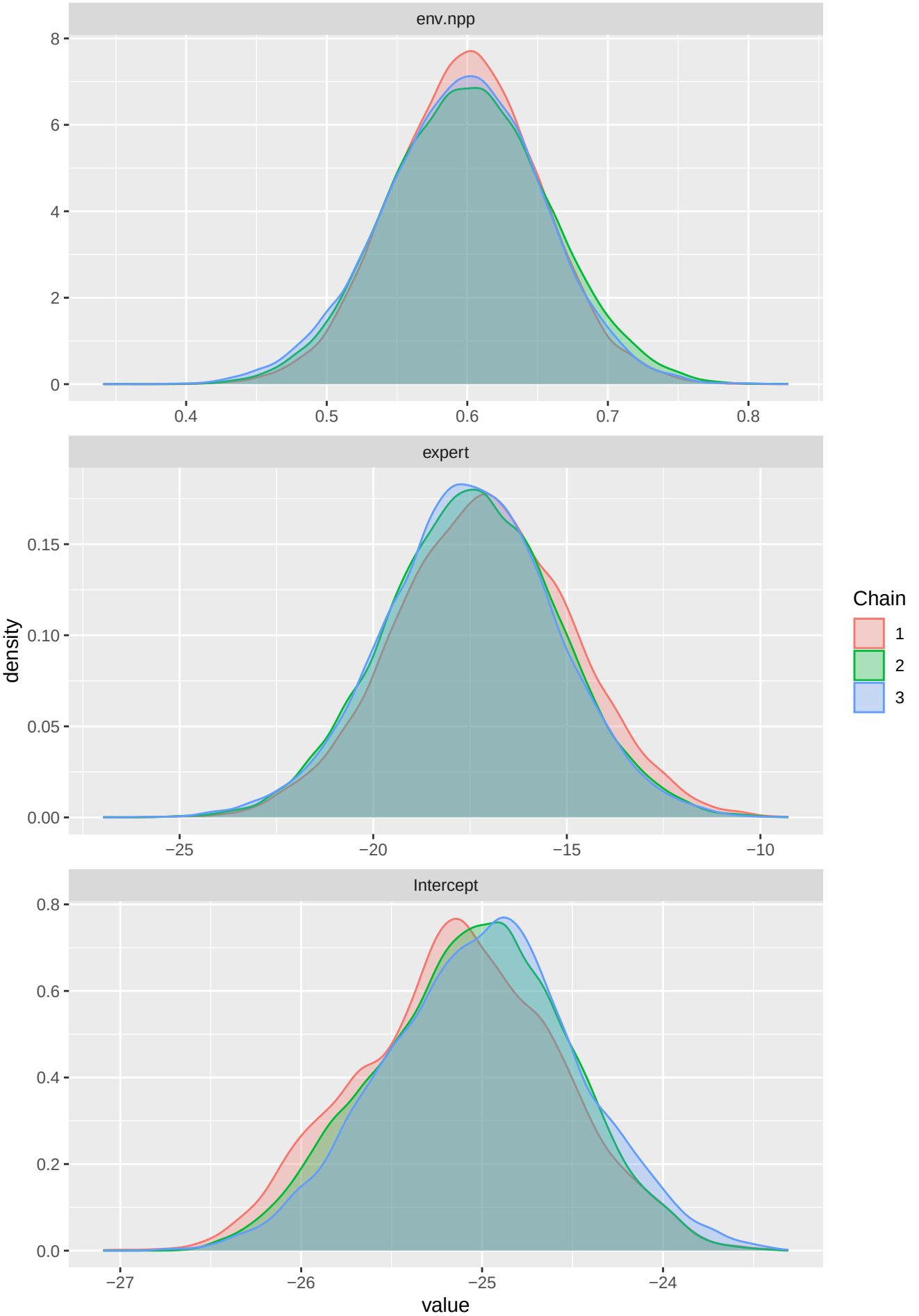

spline1
6000
4000
2000
0
50
60
70
80
spline10
4000
2000
0
−2
−1
0
1
count
spline2
6000
4000
2000
0
−60
−50
−40
value

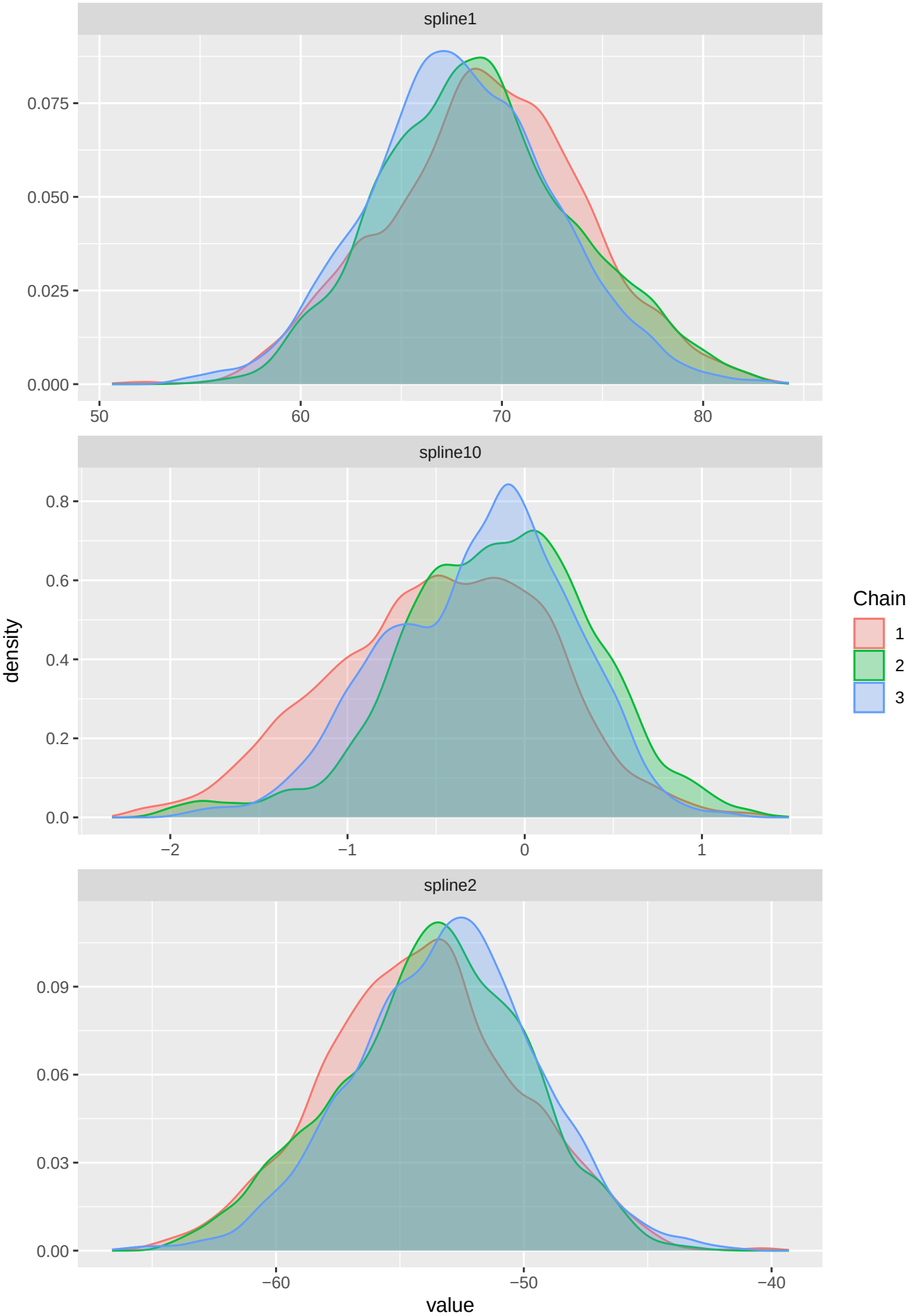

spline3
spline4
spline5
count
value
6000
4000
2000
0
350
400
450
500
550
9
10
11
12
13
−5
−4
−3
−2
−1

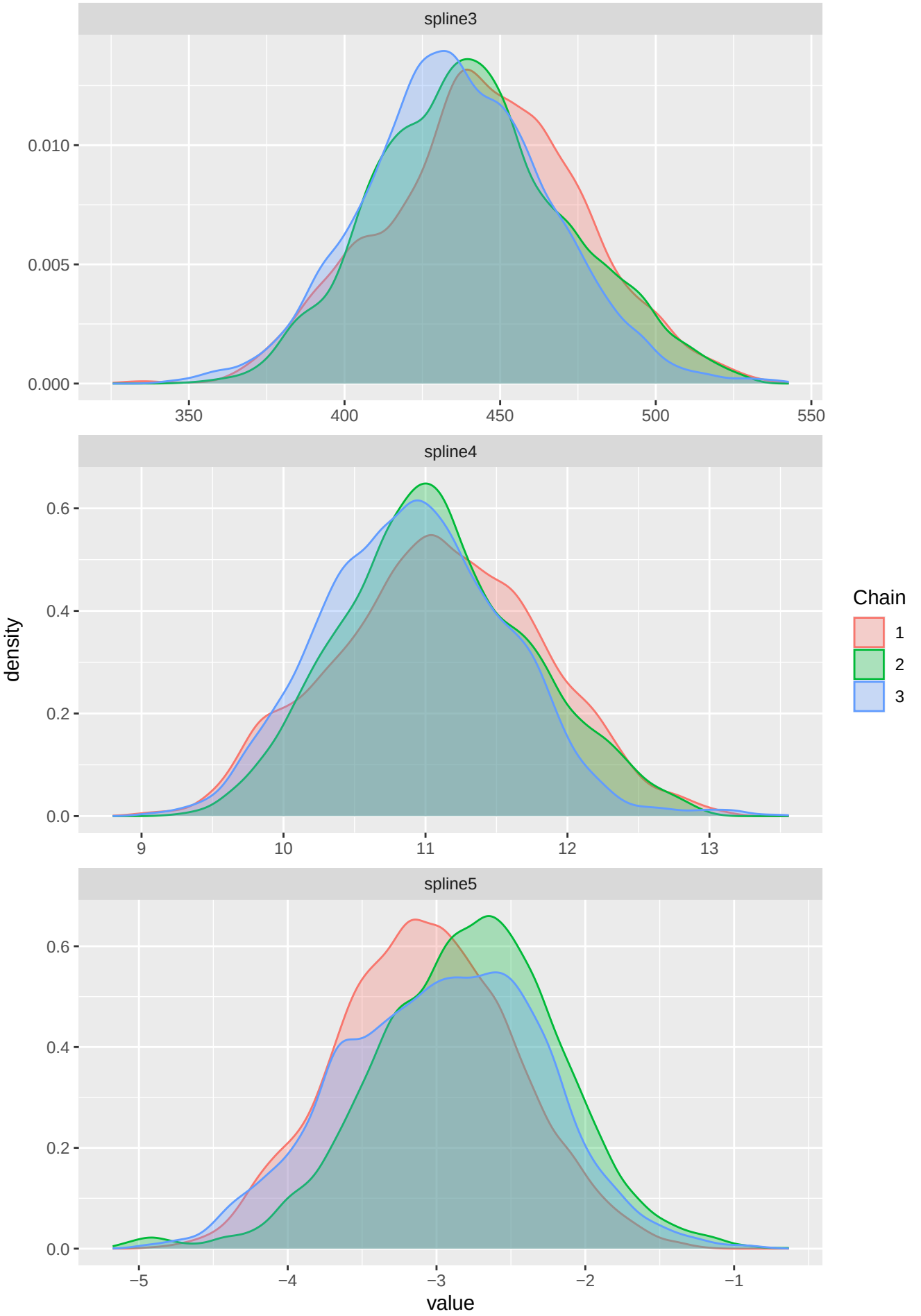

spline6
spline7
spline8
count
value
6000
4000
2000
0
60
70
80
90
−70
−65
−60
−55
−50
−45
400
450
500
550
600

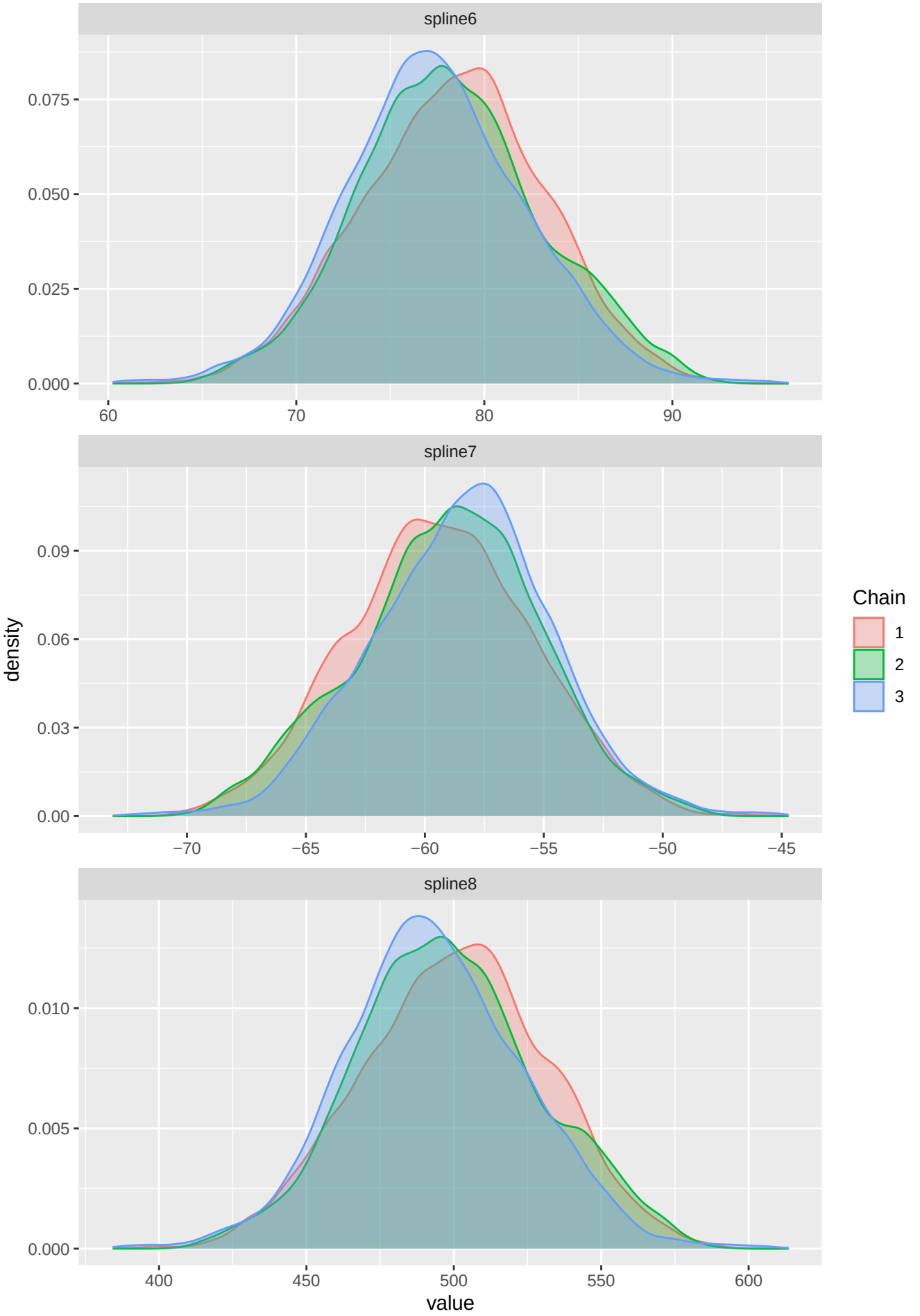

spline9
6000
4000
2000
0
count
10
11
12
13
14
15
value

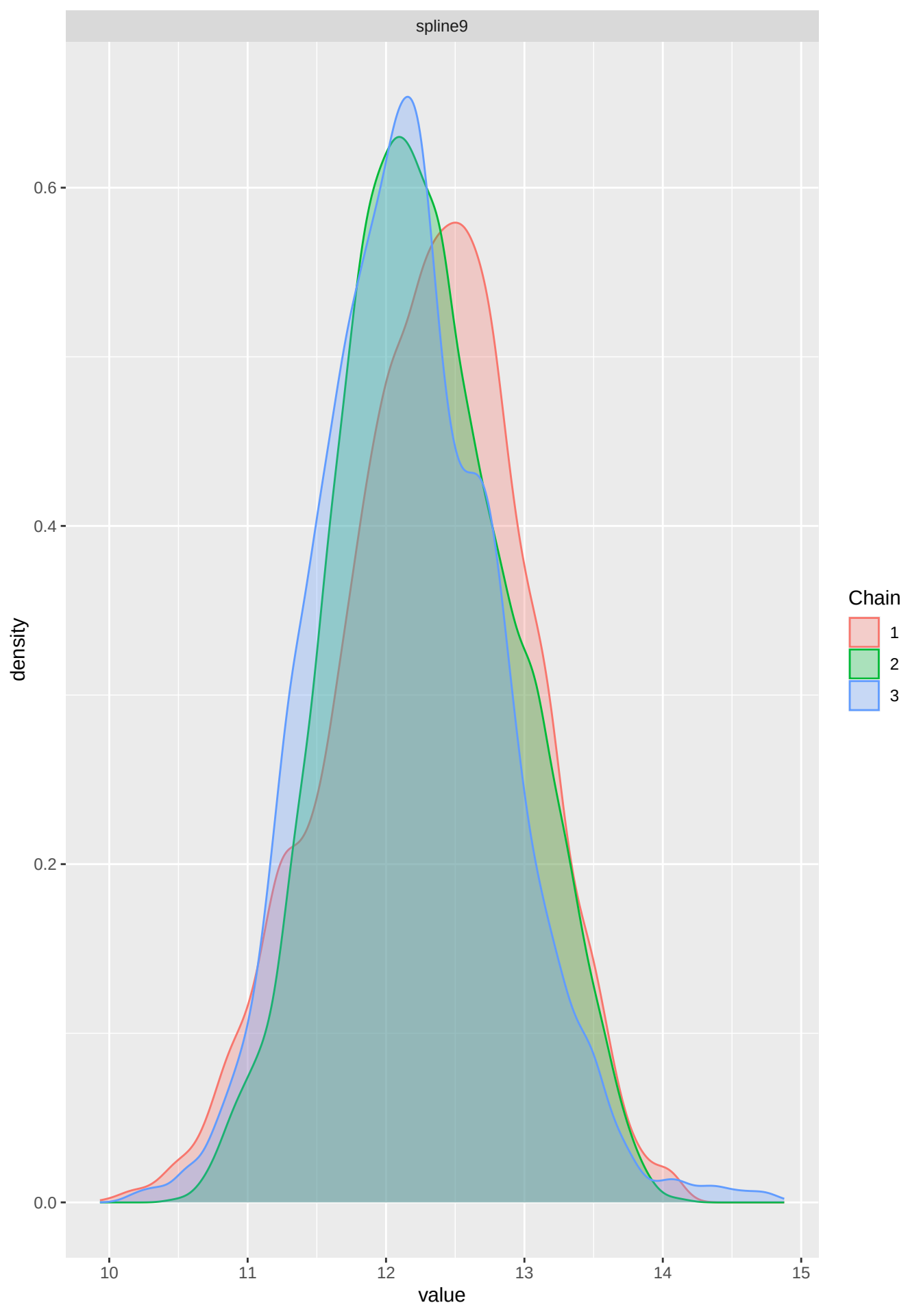

env.bio_10
9
6
3
0
0.3
0.4
0.5
env.bio_13
density
4
3
2
1
0
0.25
0.50
0.75
env.nontree
6
4
2
0
−0.4
−0.2
0.0
value
Chain
1
2
3

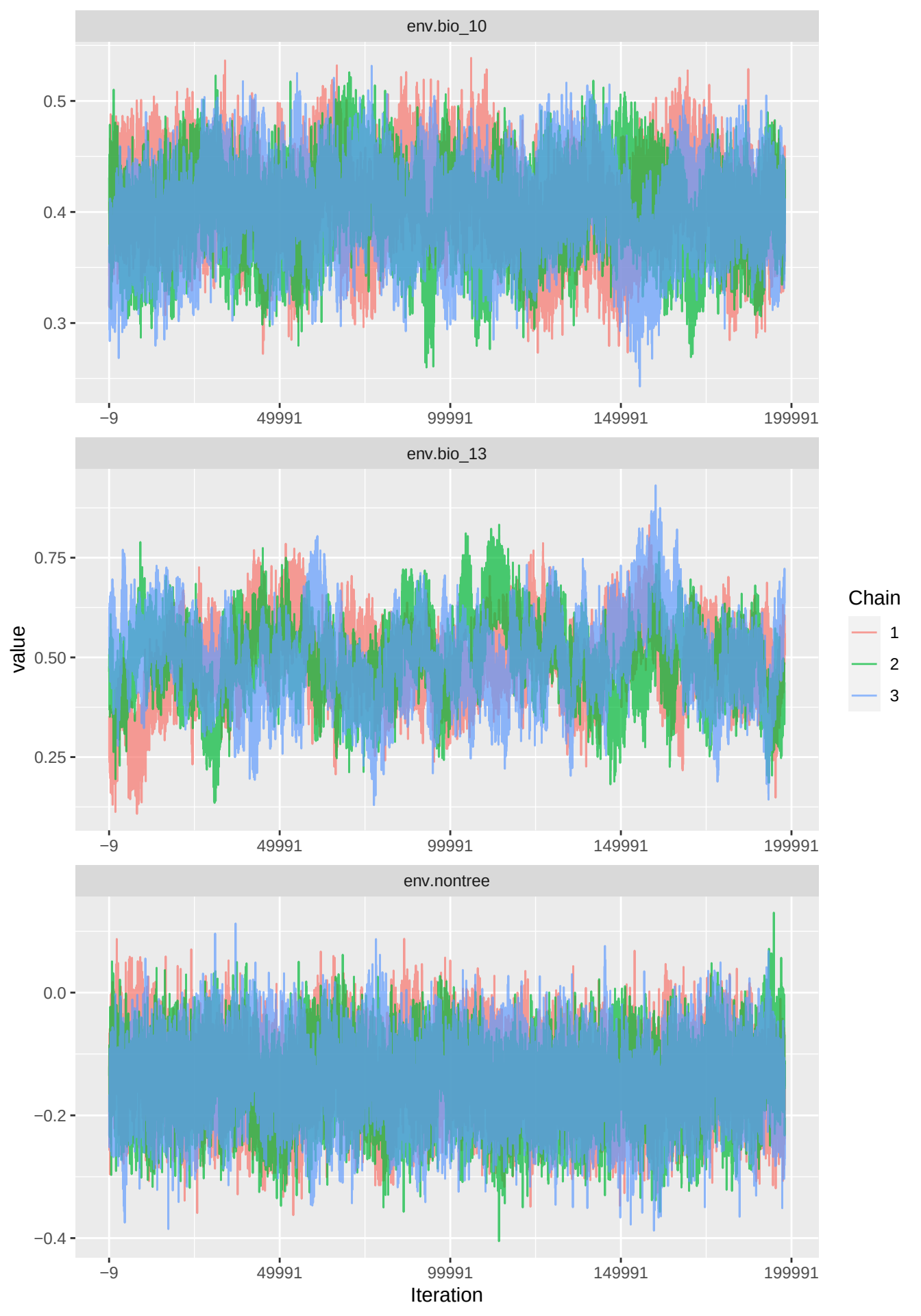

env.npp
expert
Intercept
density
value
Chain
1
2
3
0
2
4
6
8
0.4
0.5
0.6
0.7
0.8
0.00
0.05
0.10
0.15
−25
−20
−15
−10
0.0
0.2
0.4
0.6
0.8
−27
−26
−25
−24

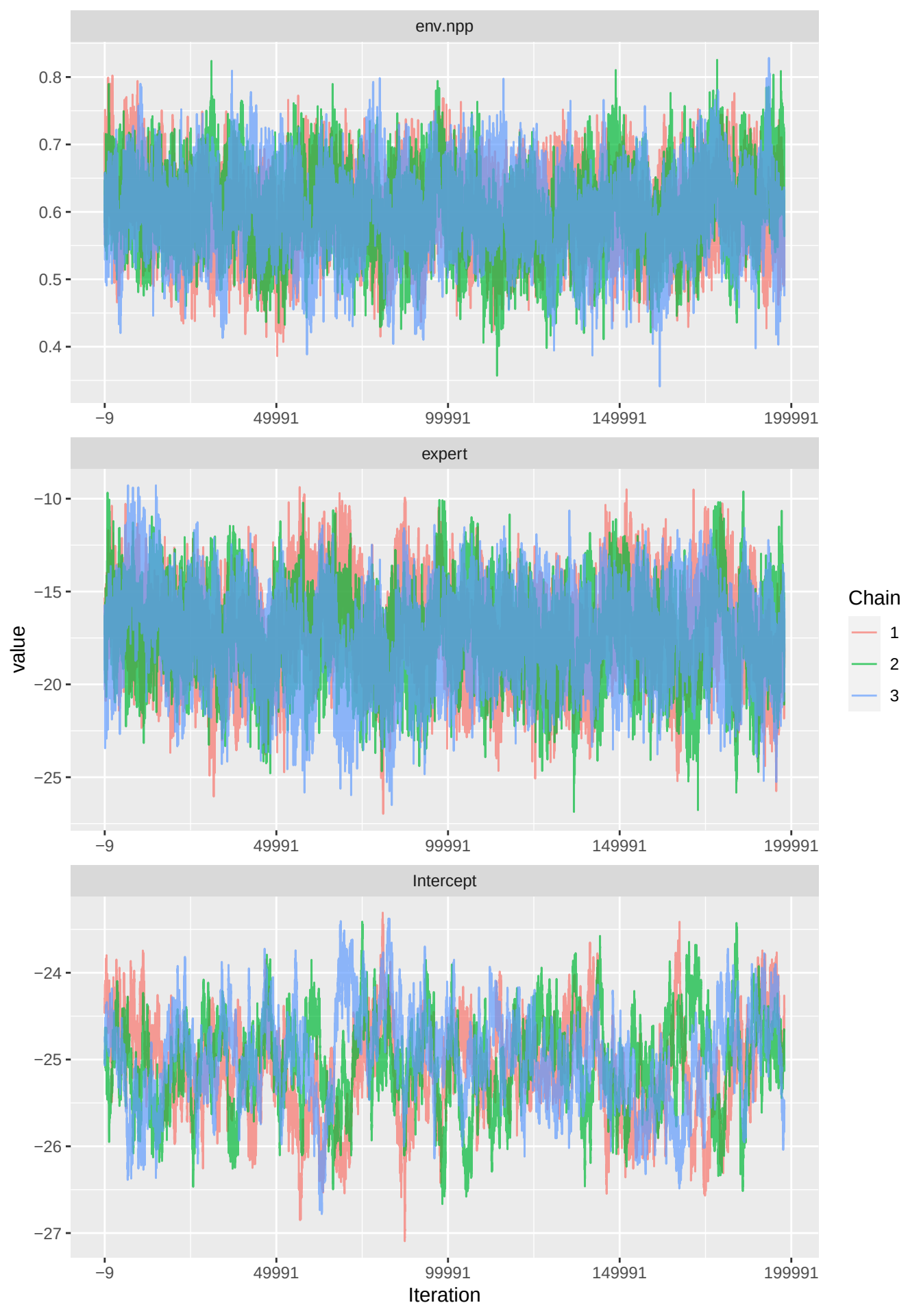

spline1
0.075
0.050
0.025
0.000
50
60
70
80
spline10
0.8
0.6
0.4
0.2
0.0
−2
−1
0
1
density
spline2
0.09
0.06
0.03
0.00
−60
−50
−40
value
Chain
1
2
3


spline3
0.010
0.005
0.000
350
400
450
500
550
spline4
0.6
0.4
0.2
0.0
9
10
11
12
13
density
spline5
0.6
0.4
0.2
0.0
−5
−4
−3
−2
−1
value
Chain
1
2
3

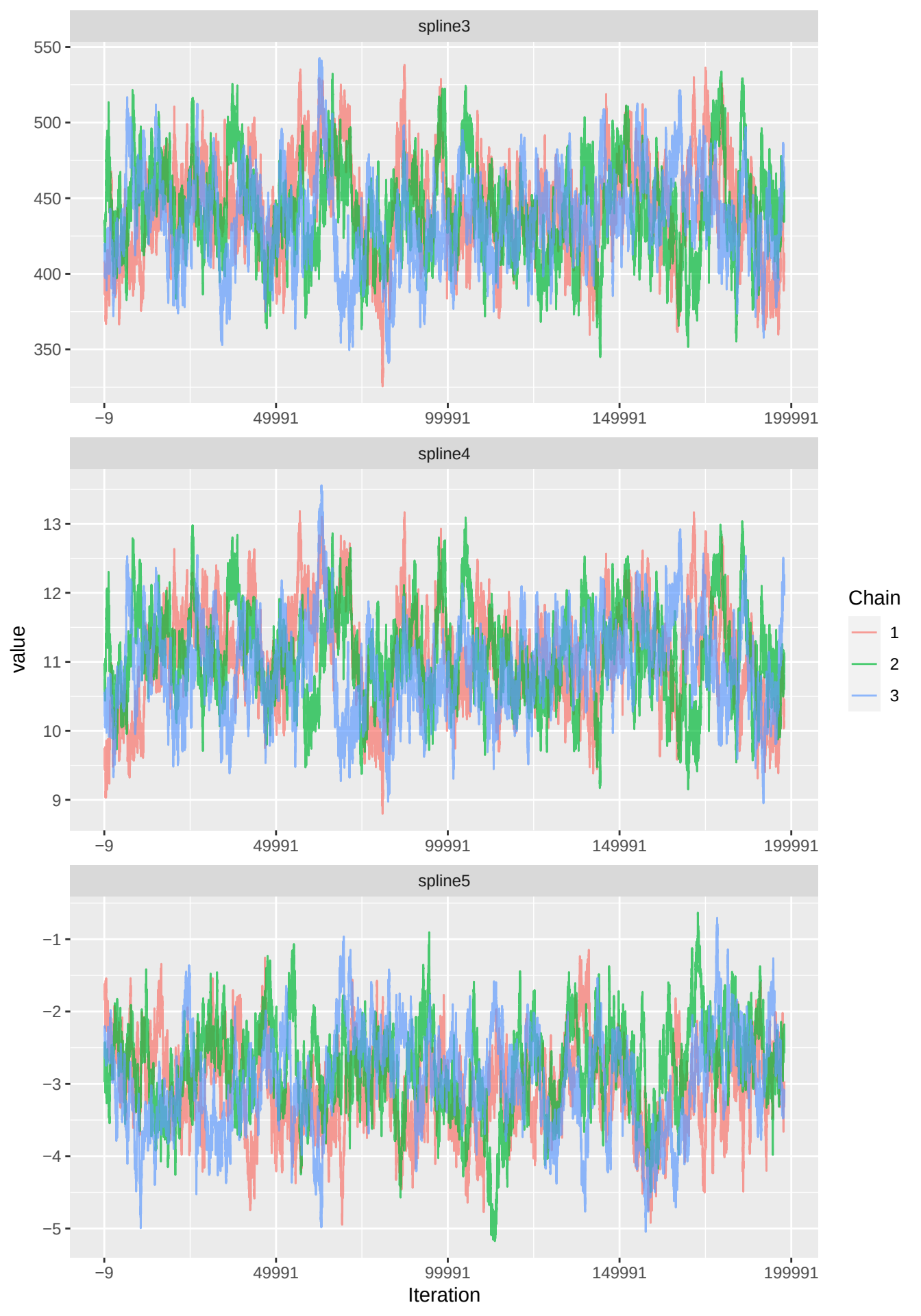

spline6
0.075
0.050
0.025
0.000
60
70
80
90
spline7
0.09
0.06
0.03
0.00
−70
−65
−60
−55
−50
−45
density
spline8
0.010
0.005
0.000
400
450
500
550
600
value
Chain
1
2
3

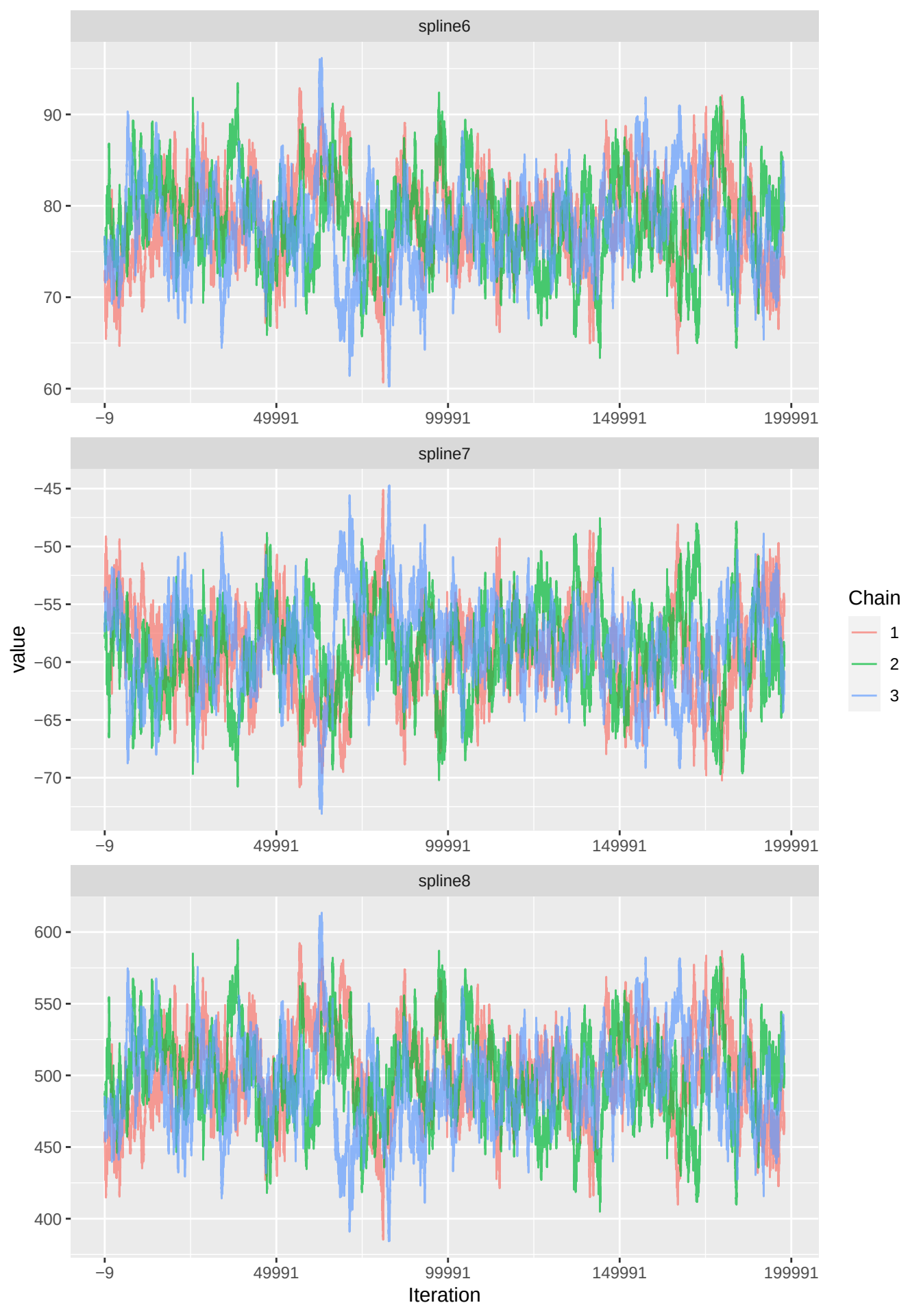

spline9
density
0.0
0.2
0.4
0.6
10
11
12
13
14
15
value
Chain
1
2
3

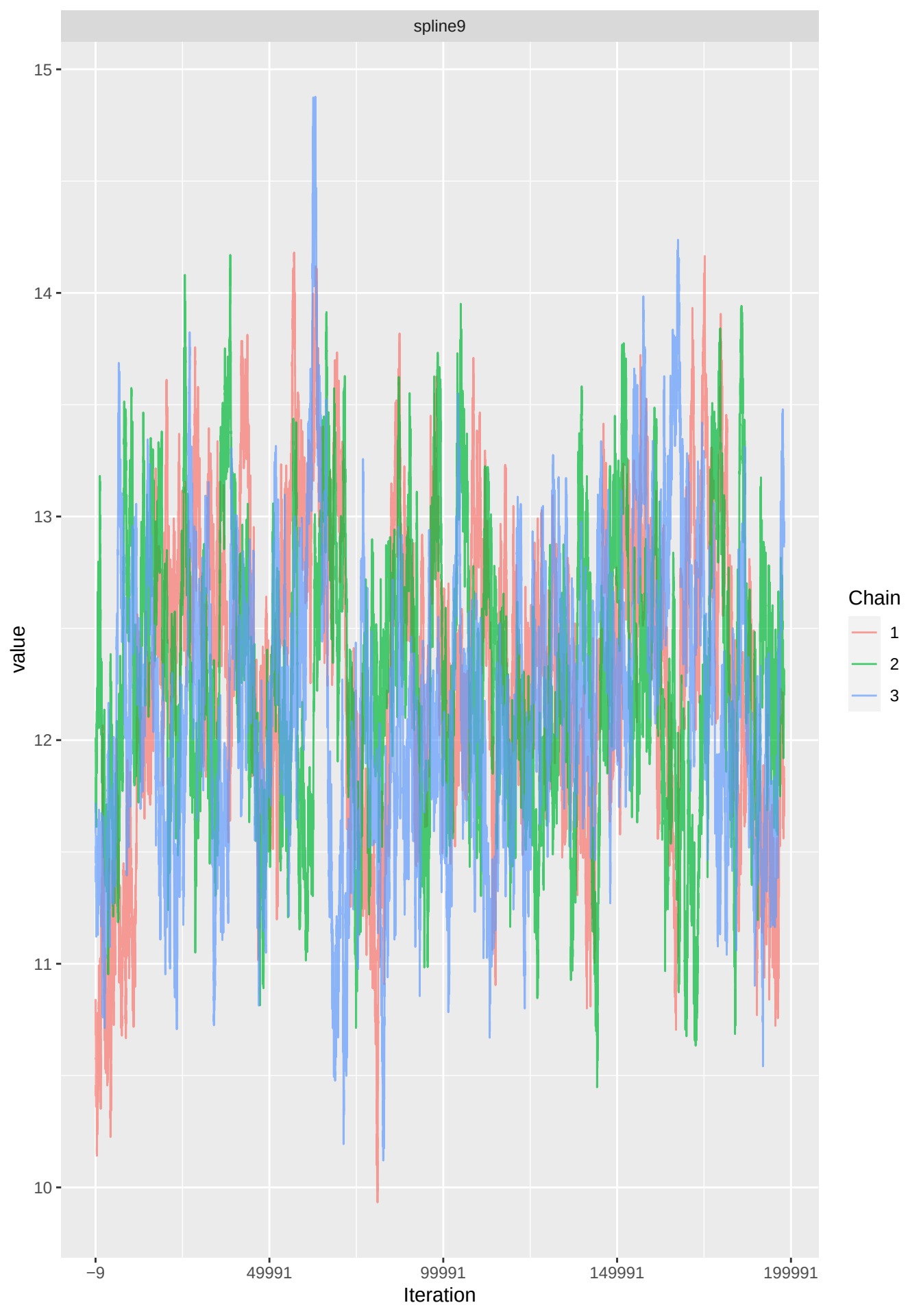

env.bio_10
0.5
0.4
0.3
−9
49991
99991
149991
199991
env.bio_13
0.75
0.50
0.25
value
−9
49991
99991
149991
199991
env.nontree
0.0
−0.2
−0.4
−9
49991
99991
149991
199991
Iteration
Chain
1
2
3

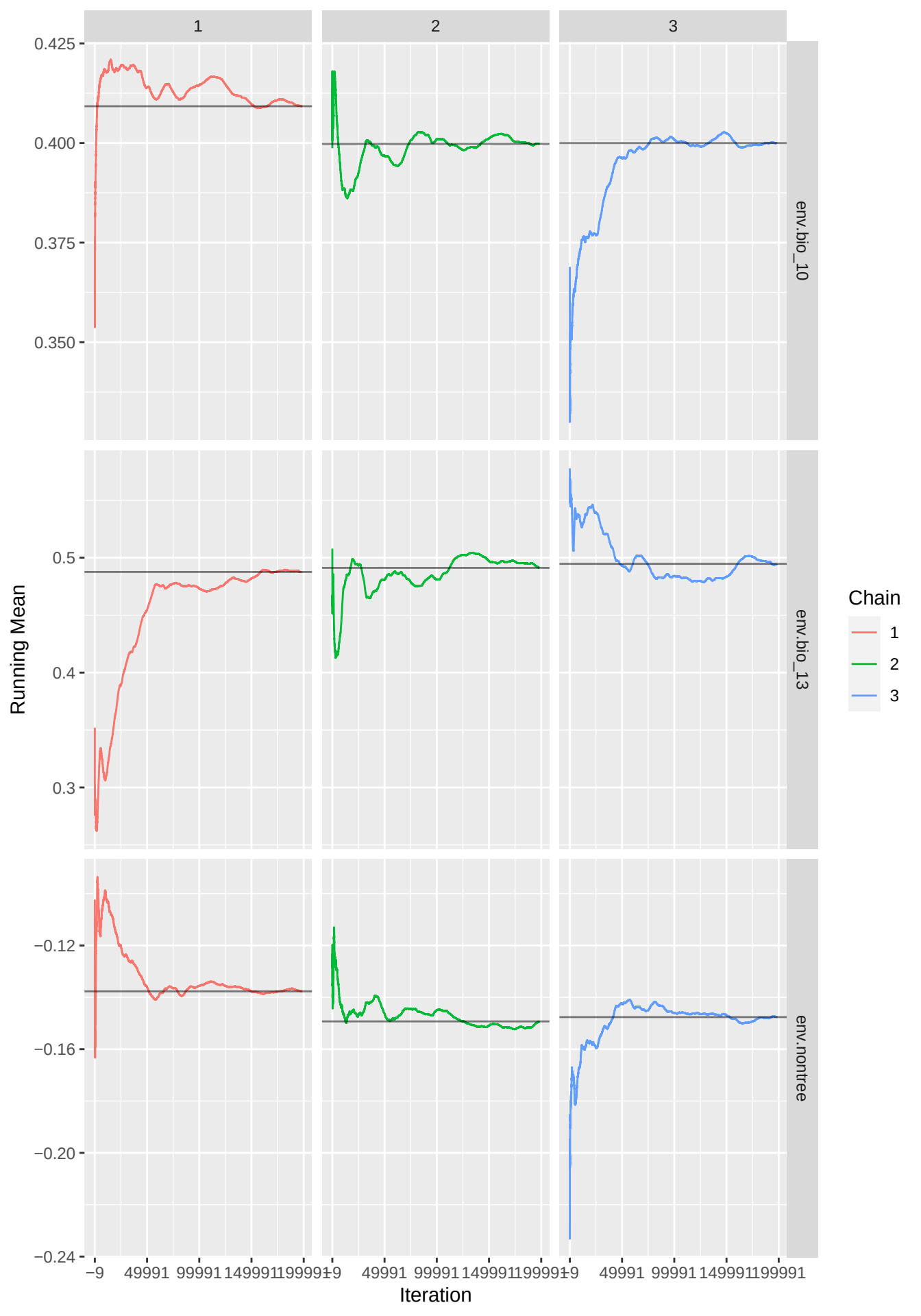

env.npp
0.8
0.7
0.6
0.5
0.4
−9
49991
99991
149991
199991
expert
−10
−15
−20
−25
value
Intercept
−24
−25
−26
−27
Iteration
Chain
1
2
3

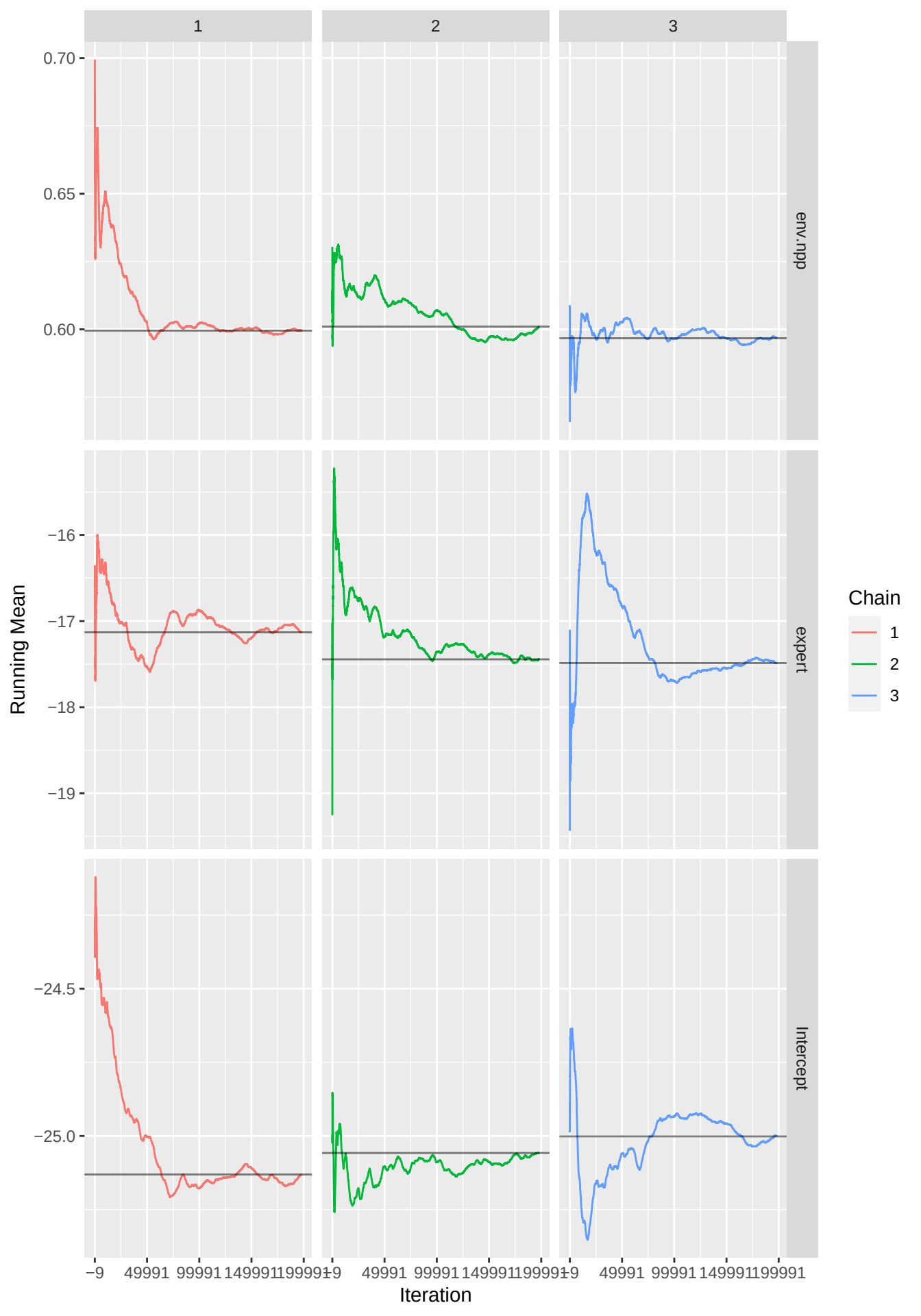

spline1
80
70
60
50
−9
49991
99991
149991
199991
spline10
1
0
−1
−2
value
spline2
−40
−50
−60
Iteration
Chain
1
2
3

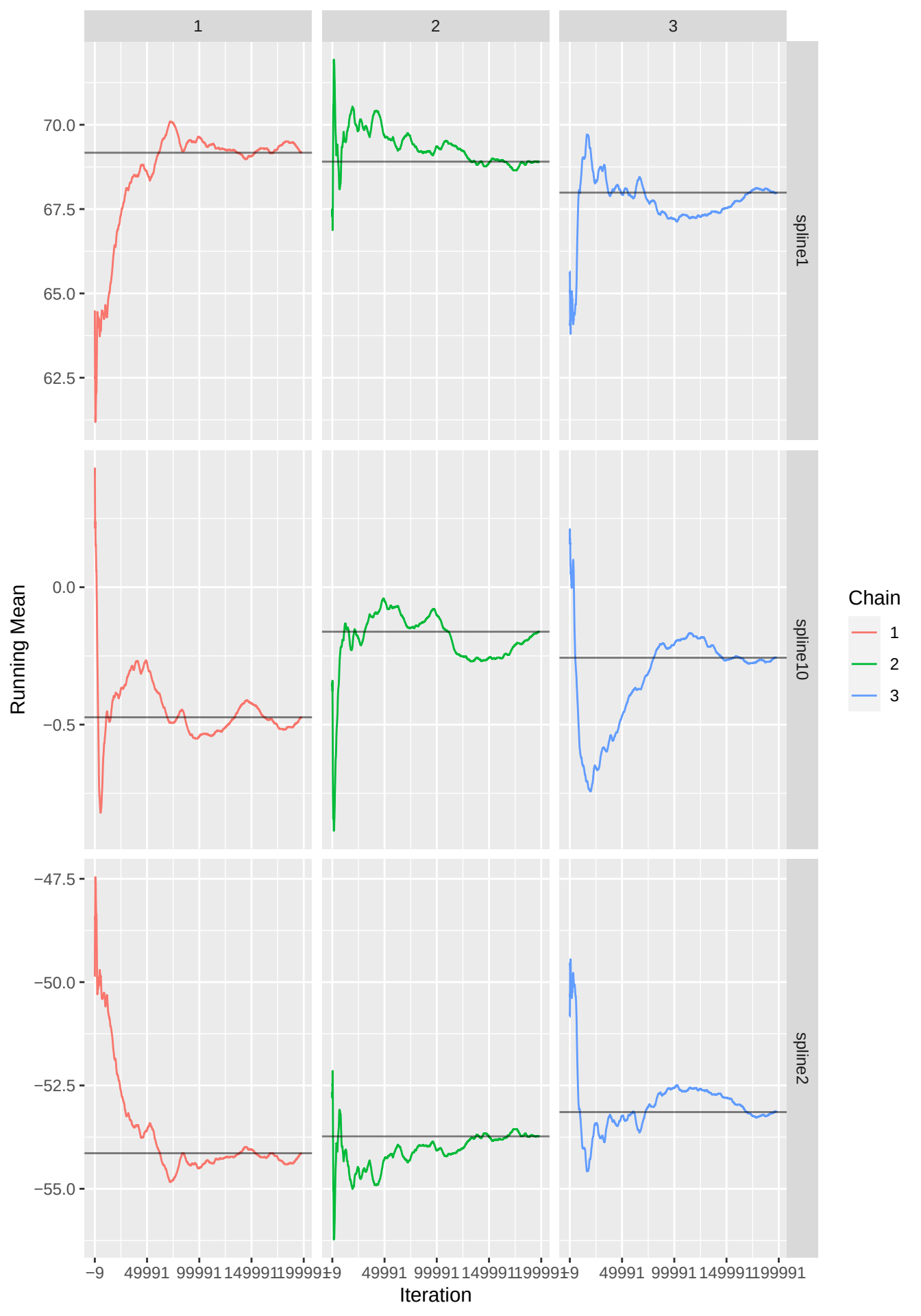

spline3
550
500
450
400
350
−9
49991
99991
149991
199991
spline4
13
12
11
10
9
value
spline5
−1
−2
−3
−4
−5
Iteration
Chain
1
2
3

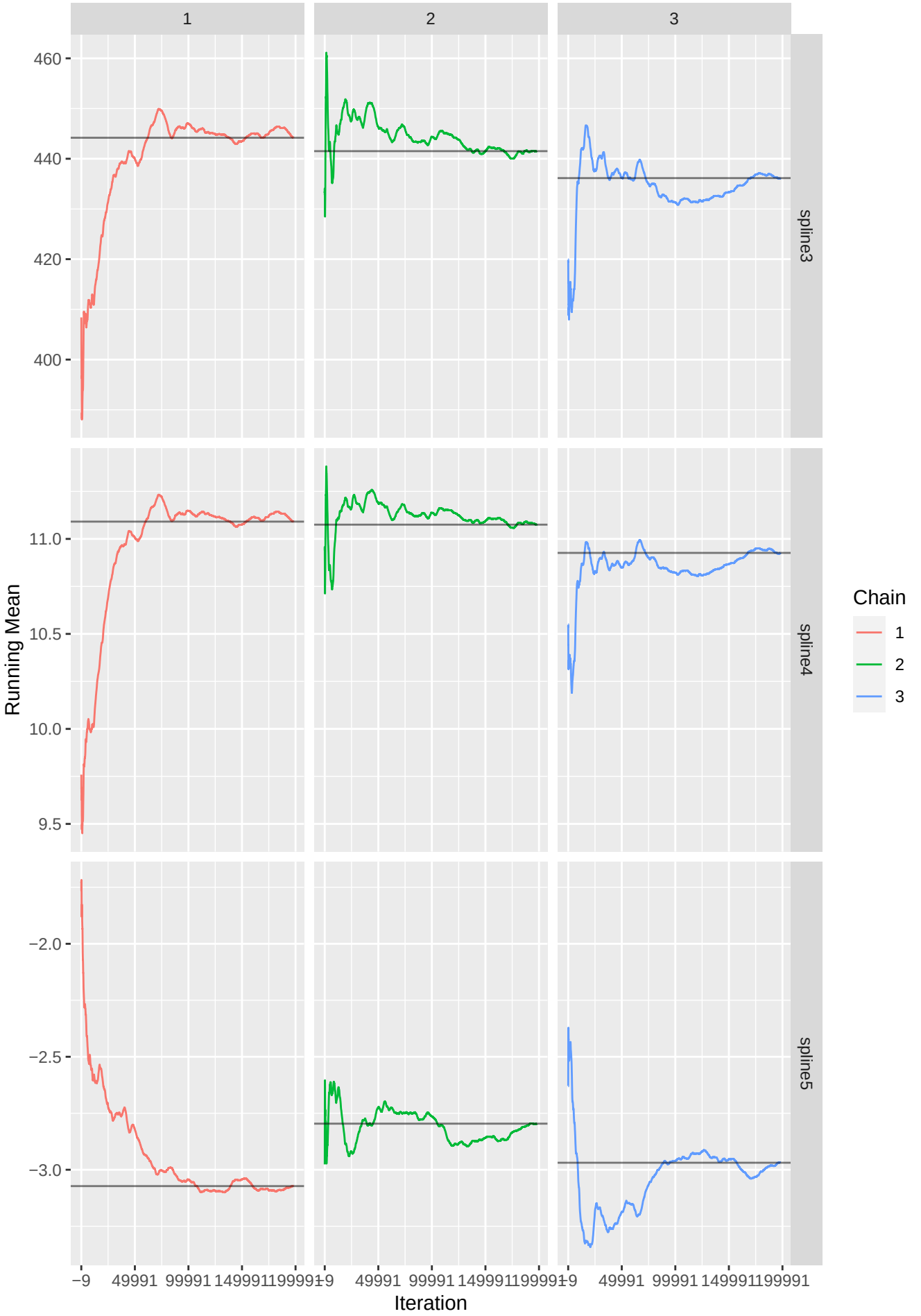

spline6
spline7
spline8
value
Iteration
Chain
1
2
3
90
80
70
60
−45
−50
−55
−60
−65
−70
600
550
500
450
400
−9
49991
99991
149991
199991

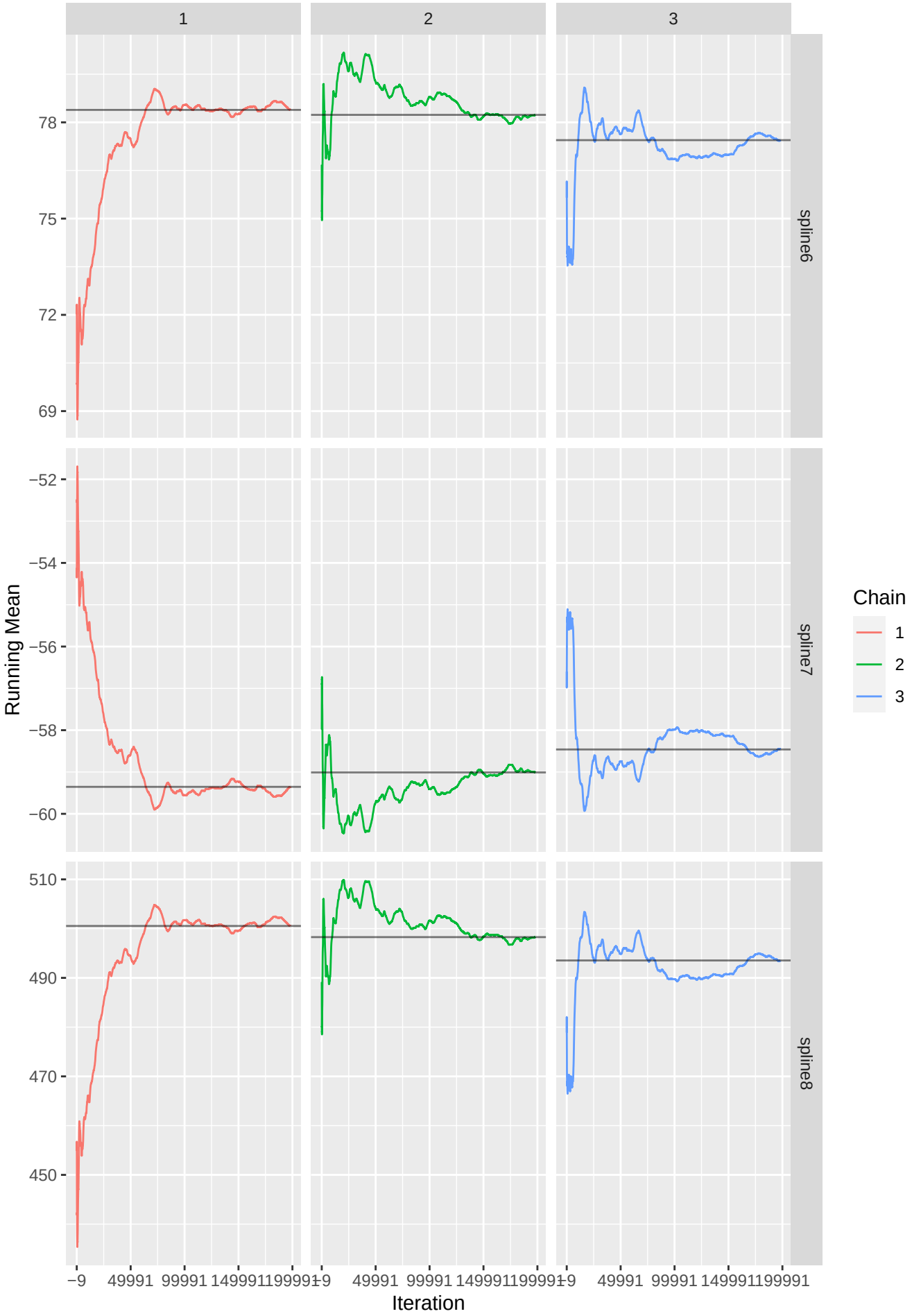

spline9
15
14
13
12
11
10
value
−9
49991
99991
149991
199991
Iteration
Chain
1
2
3

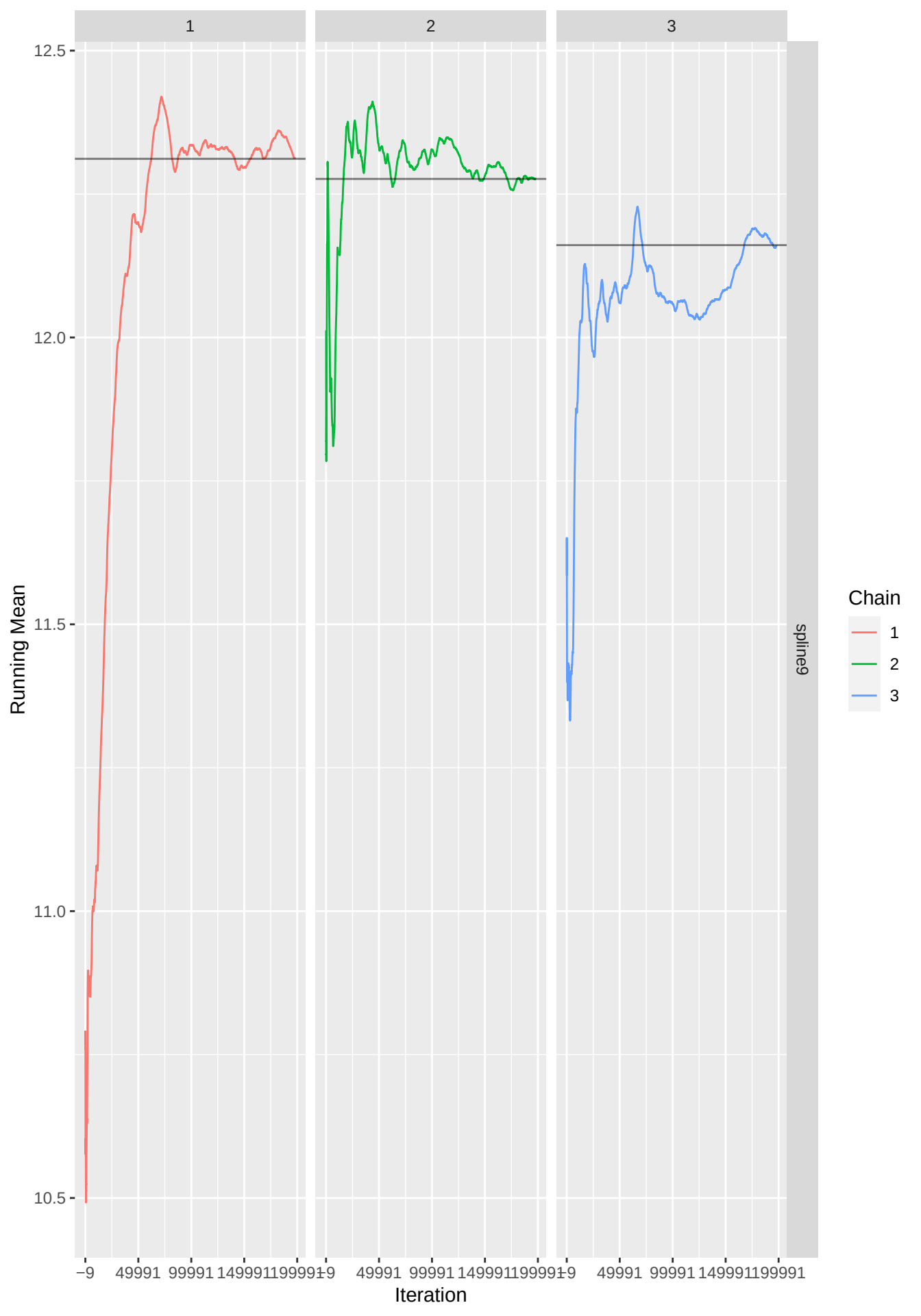

1
2
3
env.bio_10
env.bio_13
env.nontree
0.425
0.400
0.375
0.350
0.5
0.4
0.3
−0.12
−0.16
−0.20
−0.24
Running Mean
−9
49991
99991
149991
199991
Iteration
Chain
1
2
3

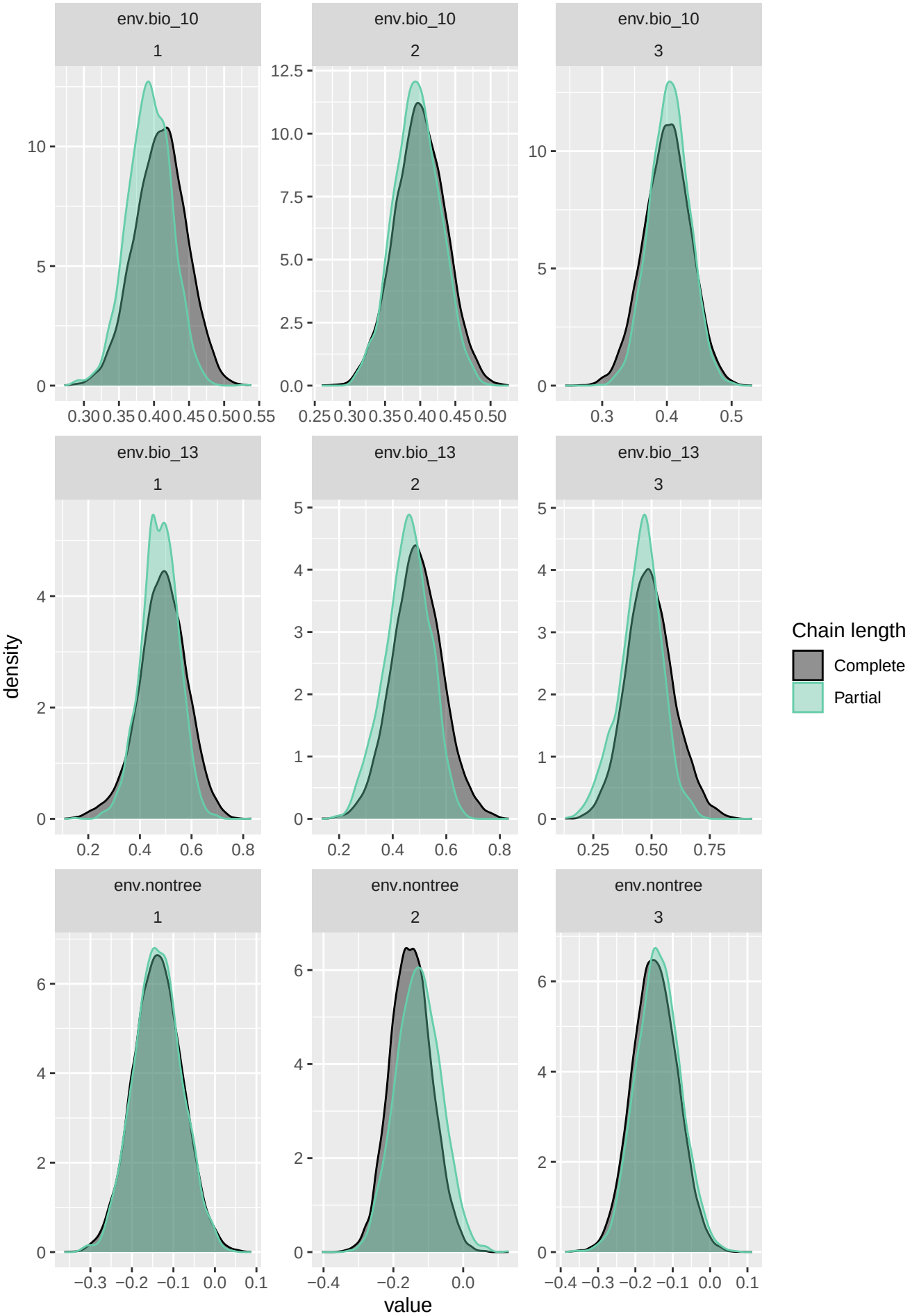

1
2
3
env.npp
expert
Intercept
0.70
0.65
0.60
−16
−17
−18
−19
−24.5
−25.0
Running Mean
−9
49991
99991
149991
199991
Iteration
Chain
1
2
3

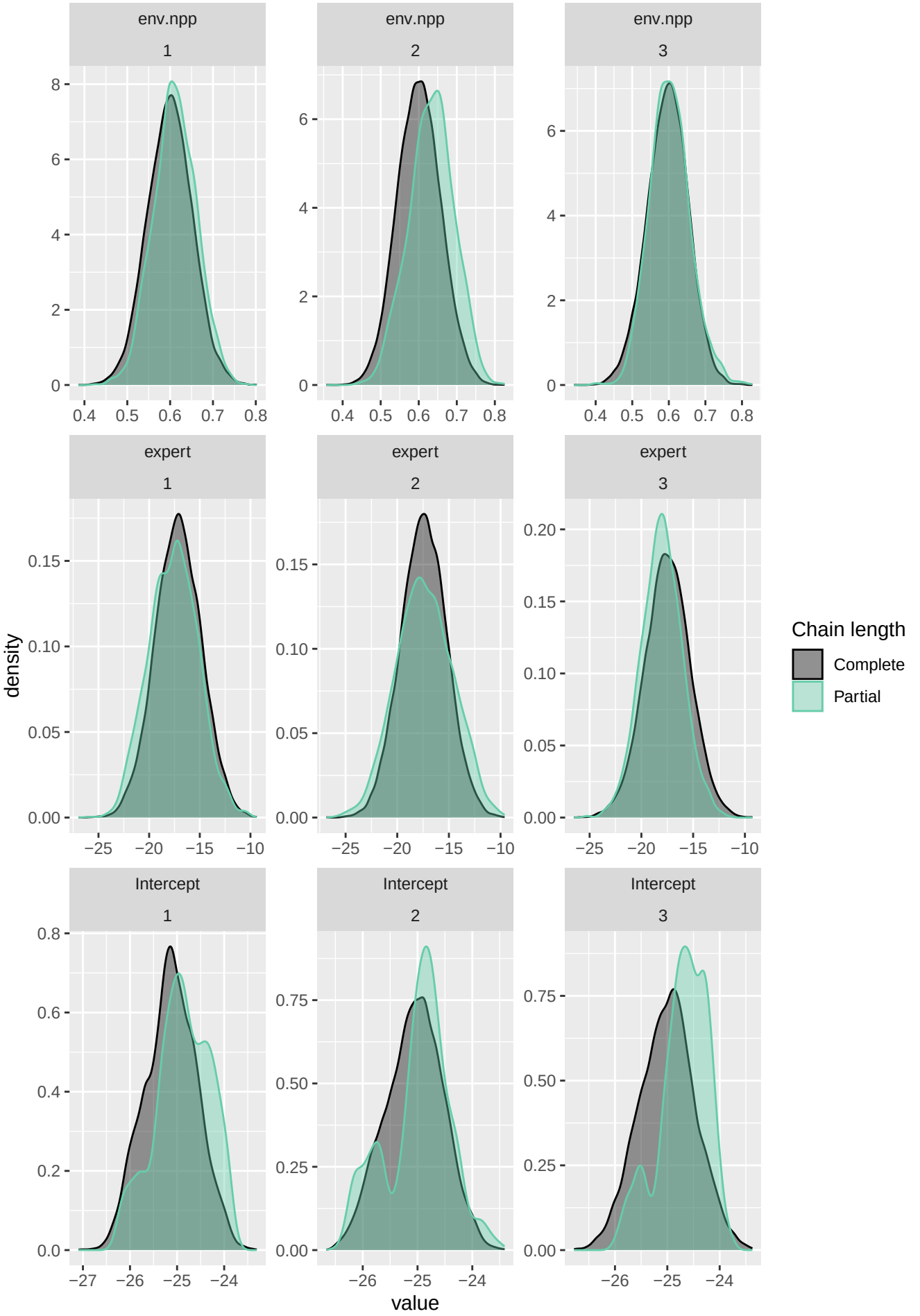

1
2
3
spline1
spline10
spline2
70.0
67.5
65.0
62.5
0.0
−0.5
−47.5
−50.0
−52.5
−55.0
Running Mean
−9
49991
99991
149991
199991
Iteration
Chain
1
2
3

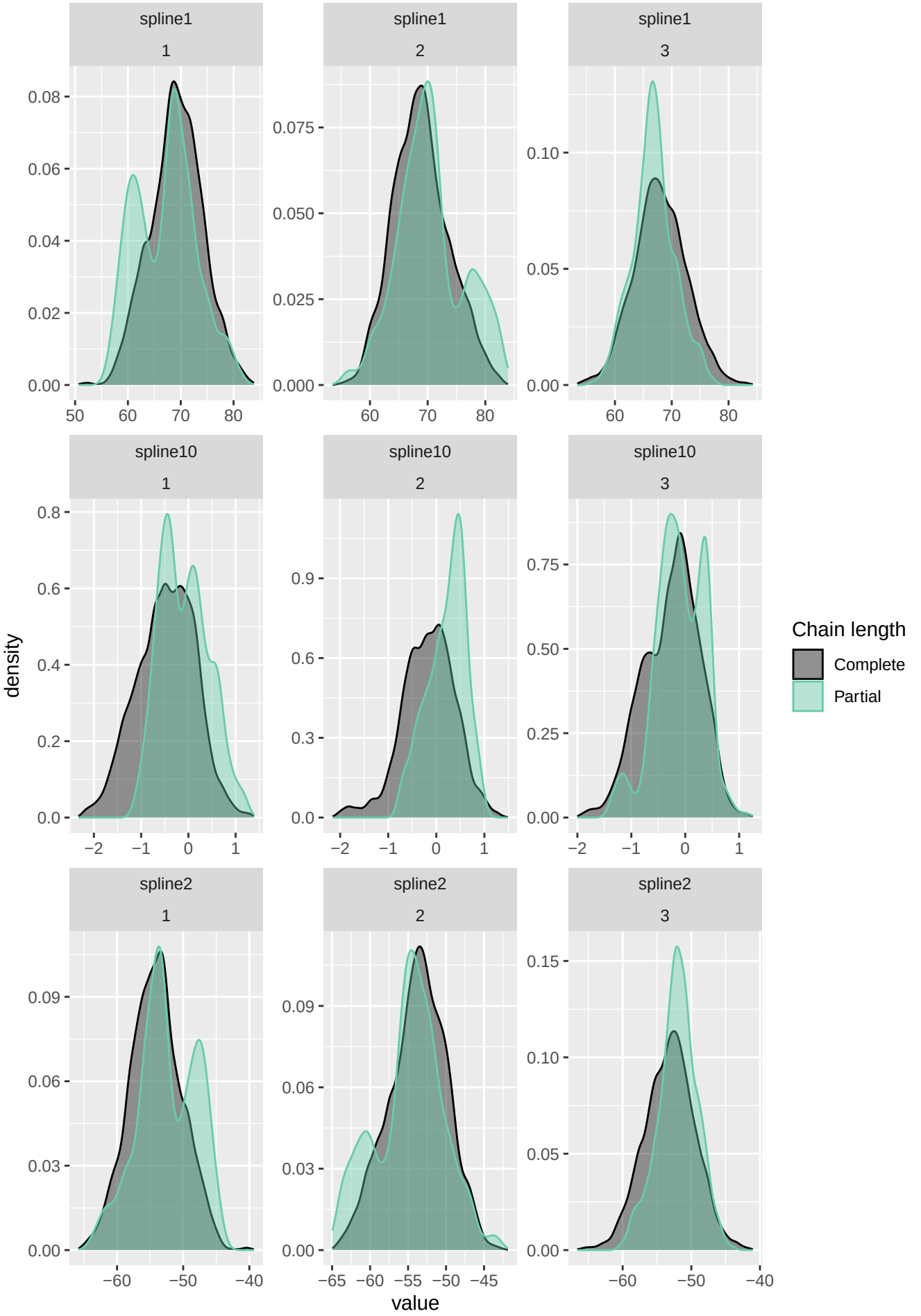

1
2
3
spline3
spline4
spline5
460
440
420
400
11.0
10.5
10.0
9.5
−2.0
−2.5
−3.0
Running Mean
−9
49991
99991
149991
199991
Iteration
Chain
1
2
3

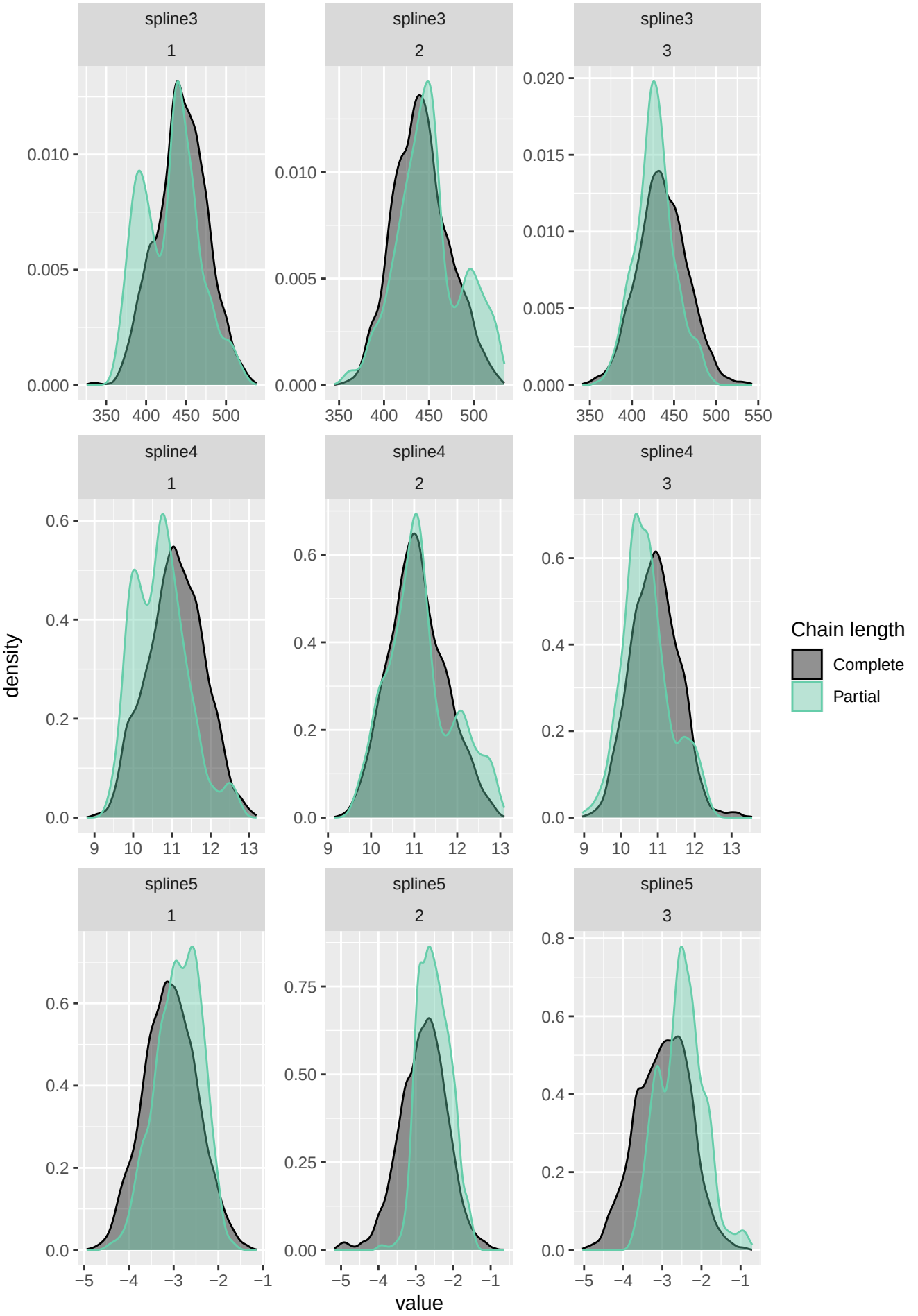

1
2
3
spline6
spline7
spline8
78
75
72
69
−52
−54
−56
−58
−60
510
490
470
450
Running Mean
−9
49991
99991
149991
199991
Iteration
Chain
1
2
3

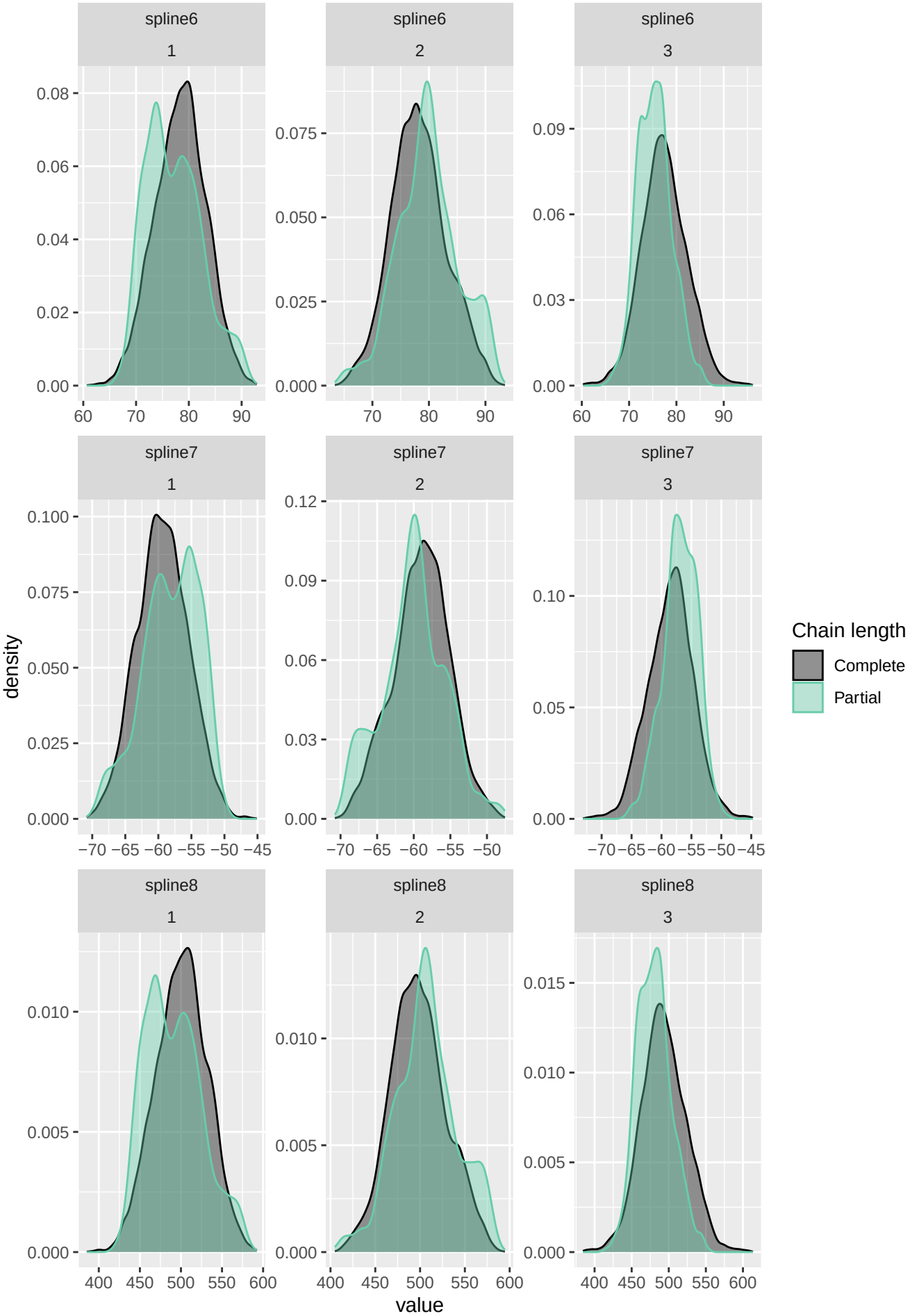

1
2
3
12.5
12.0
11.5
11.0
10.5
Running Mean
−9
49991
99991
149991
199991
Iteration
spline9
Chain
1
2
3

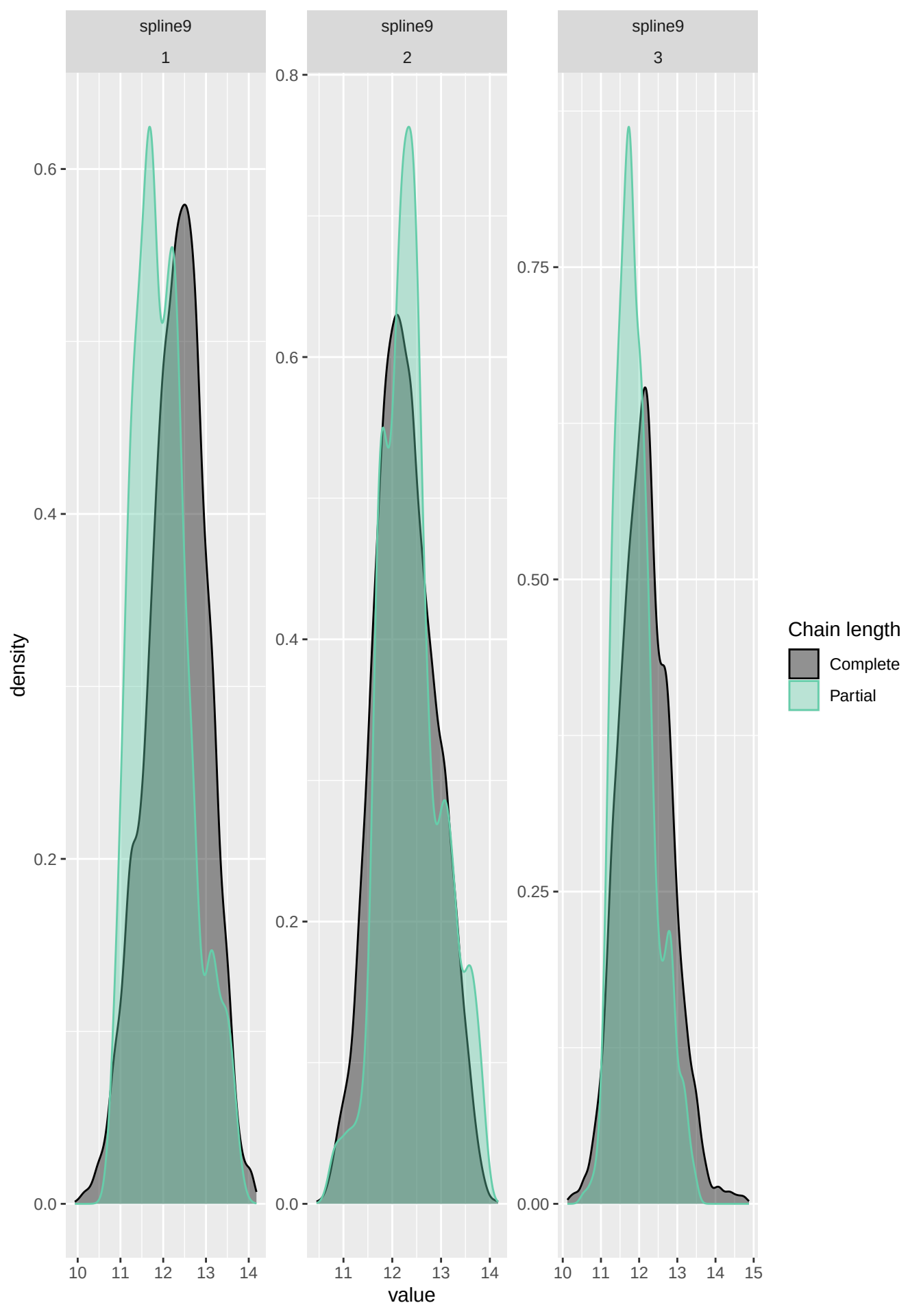

env.bio_10
1
env.bio_10
2
env.bio_10
3
env.bio_13
1
env.bio_13
2
env.bio_13
3
env.nontree
1
env.nontree
2
env.nontree
3
density
value
Chain length
Complete
Partial

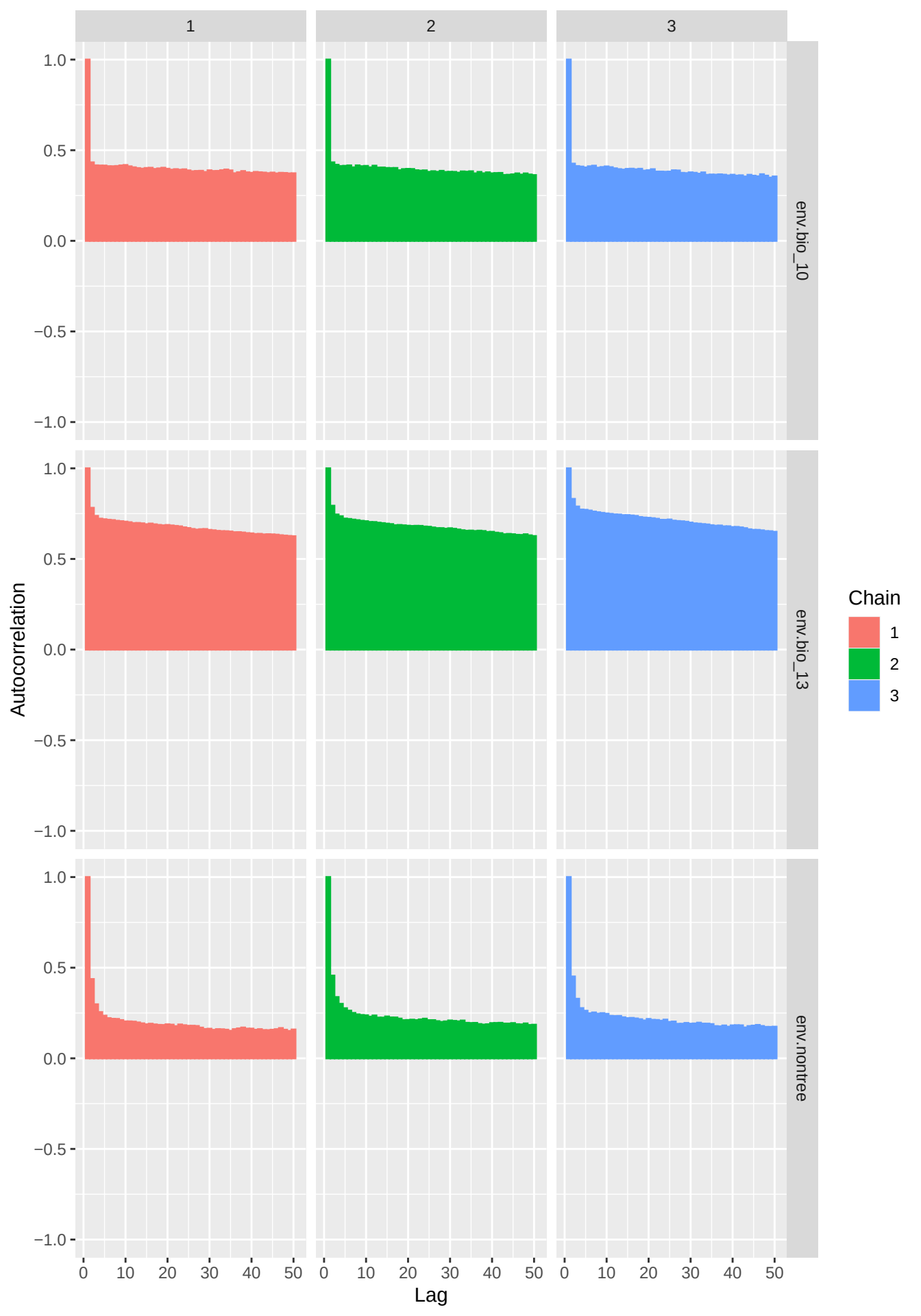

env.npp
1
env.npp
2
env.npp
3
expert
1
expert
2
expert
3
Intercept
1
Intercept
2
Intercept
3
density
value
Chain length
Complete
Partial

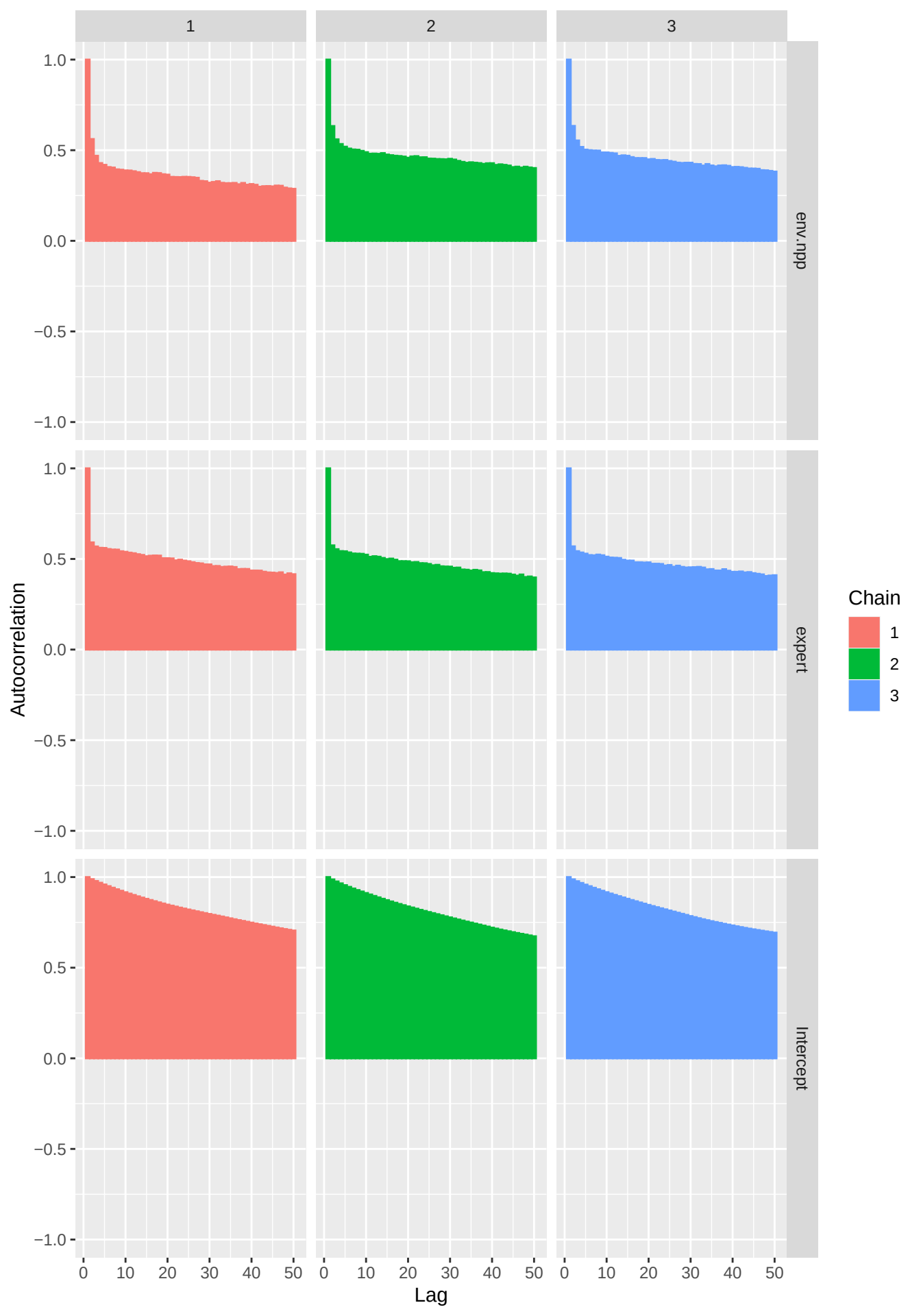

spline1
1
2
3
spline10
spline2
density
value
Chain length
Complete
Partial

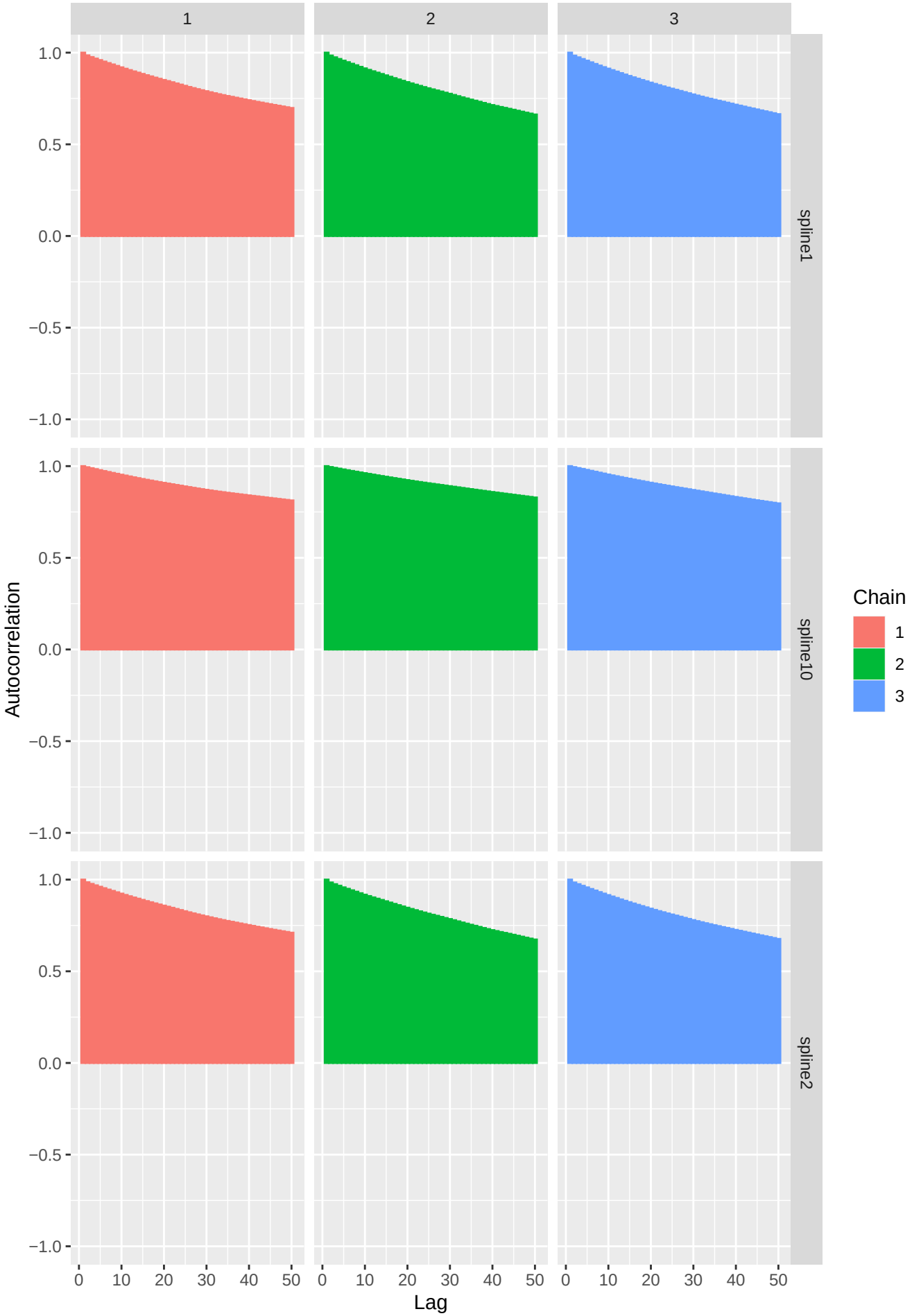

spline3
1
spline3
2
spline3
3
spline4
1
spline4
2
spline4
3
spline5
1
spline5
2
spline5
3
density
value
Chain length
Complete
Partial

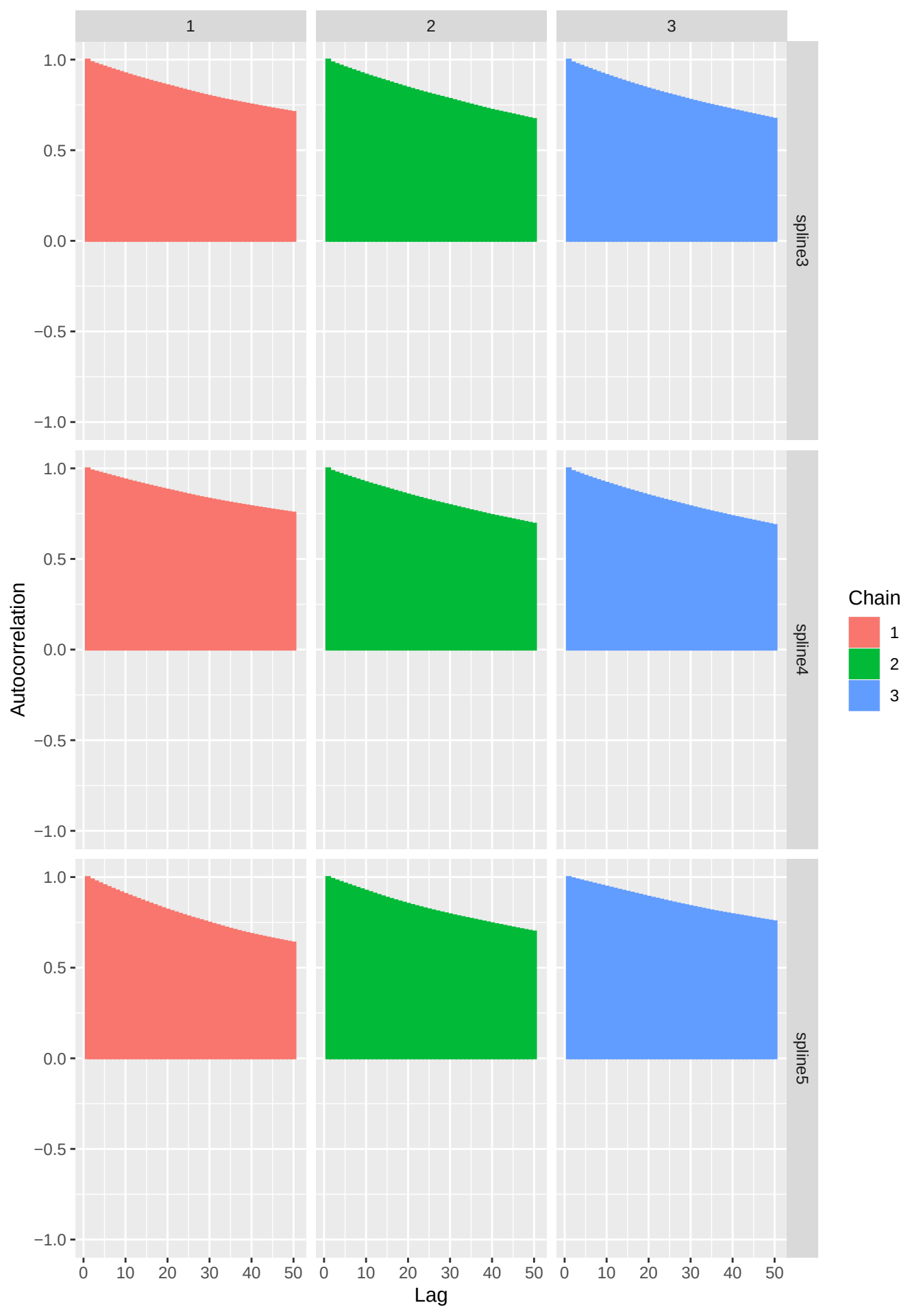

spline6
1
spline6
2
spline6
3
spline7
1
spline7
2
spline7
3
spline8
1
spline8
2
spline8
3
density
value
Chain length
Complete
Partial

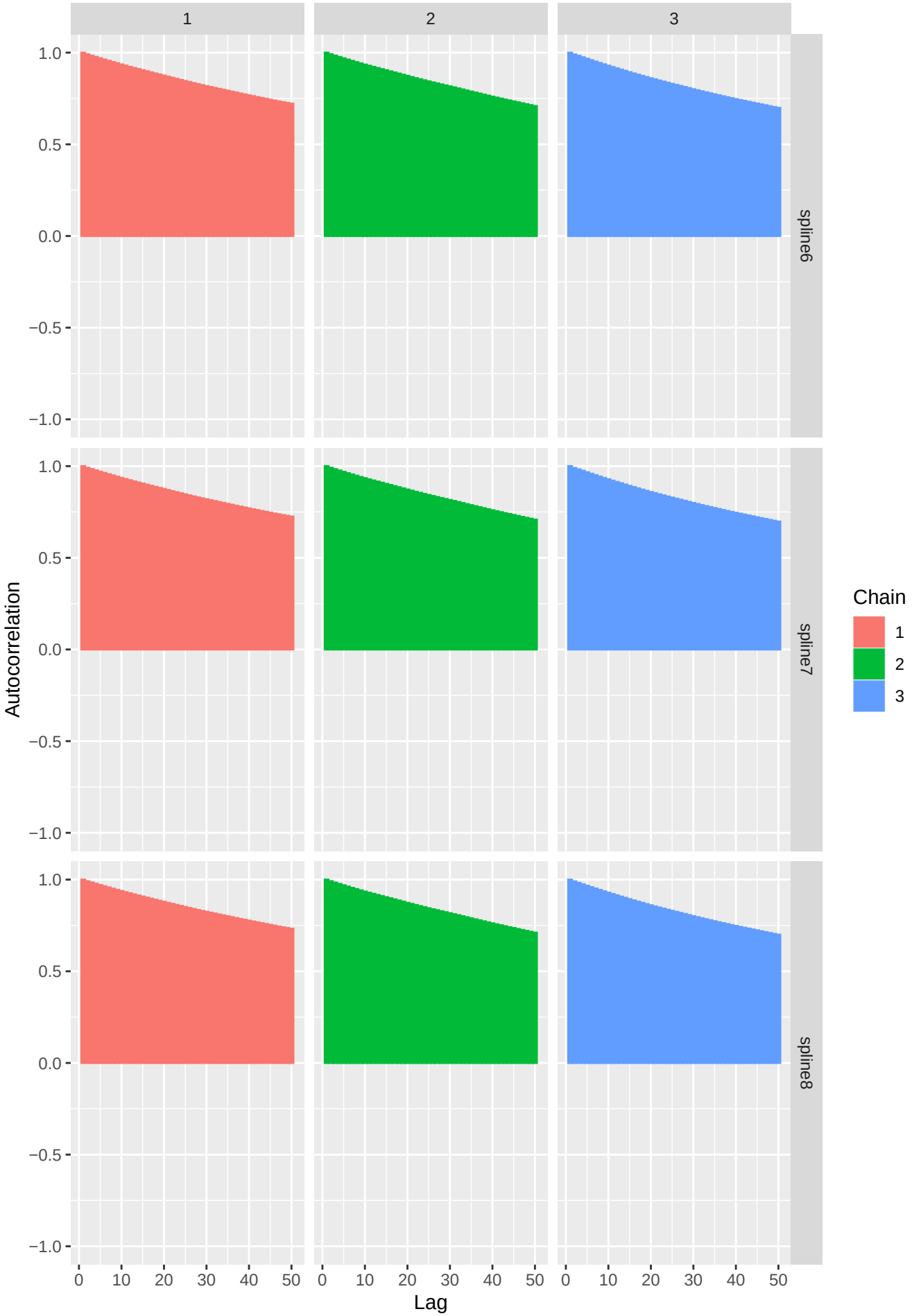

spline9
1
spline9
2
spline9
3
density
value
0.0
0.2
0.4
0.6
0.8
0.00
0.25
0.50
0.75
10
11
12
13
14
15
Chain length
Complete
Partial

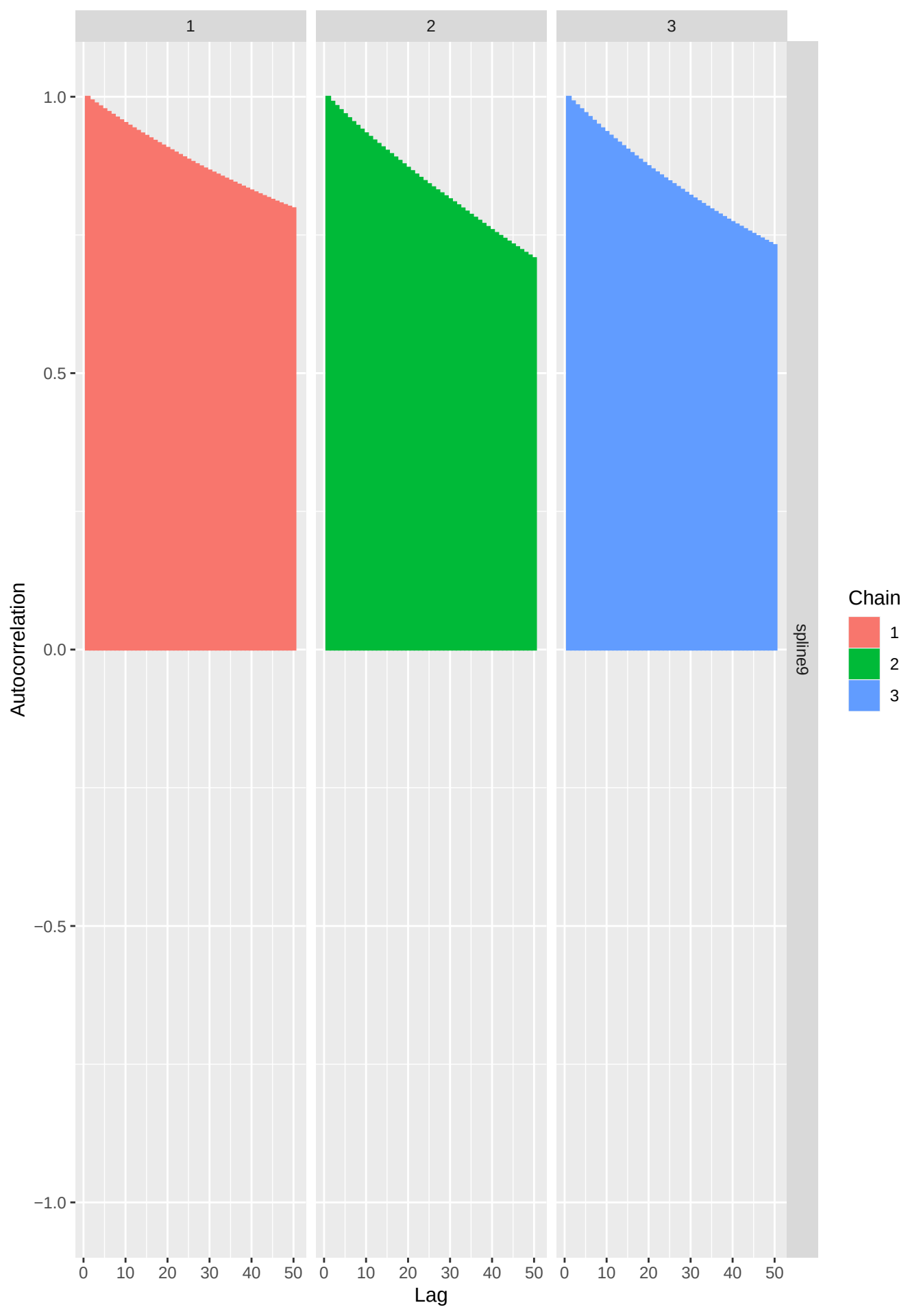

1
2
3
env.bio_10
env.bio_13
env.nontree
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag
Chain
1
2
3

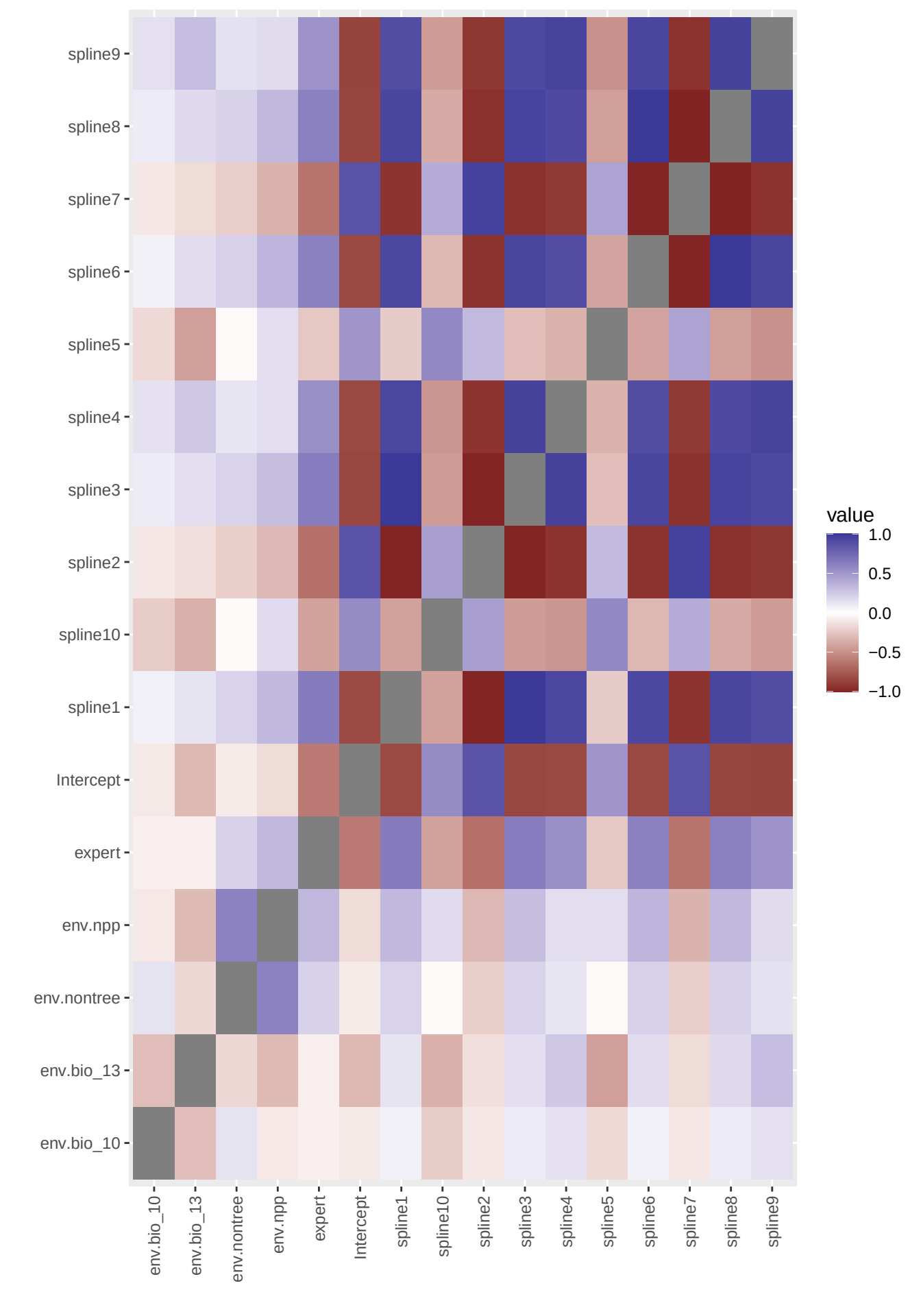

1
2
3
env.npp
expert
Intercept
Autocorrelation
Lag
Chain
1
2
3
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50

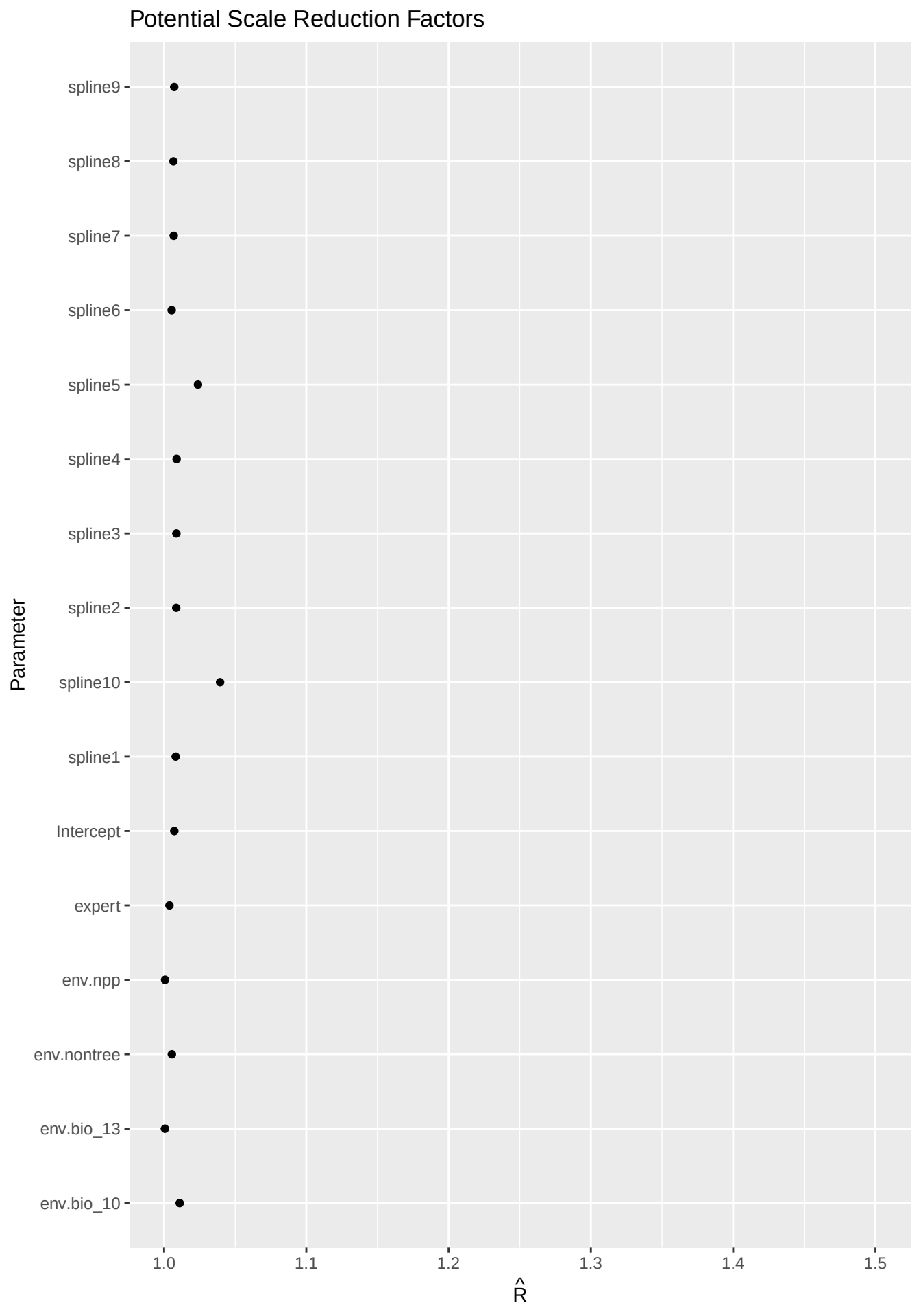

1
2
3
spline1
spline10
spline2
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag
Chain
1
2
3

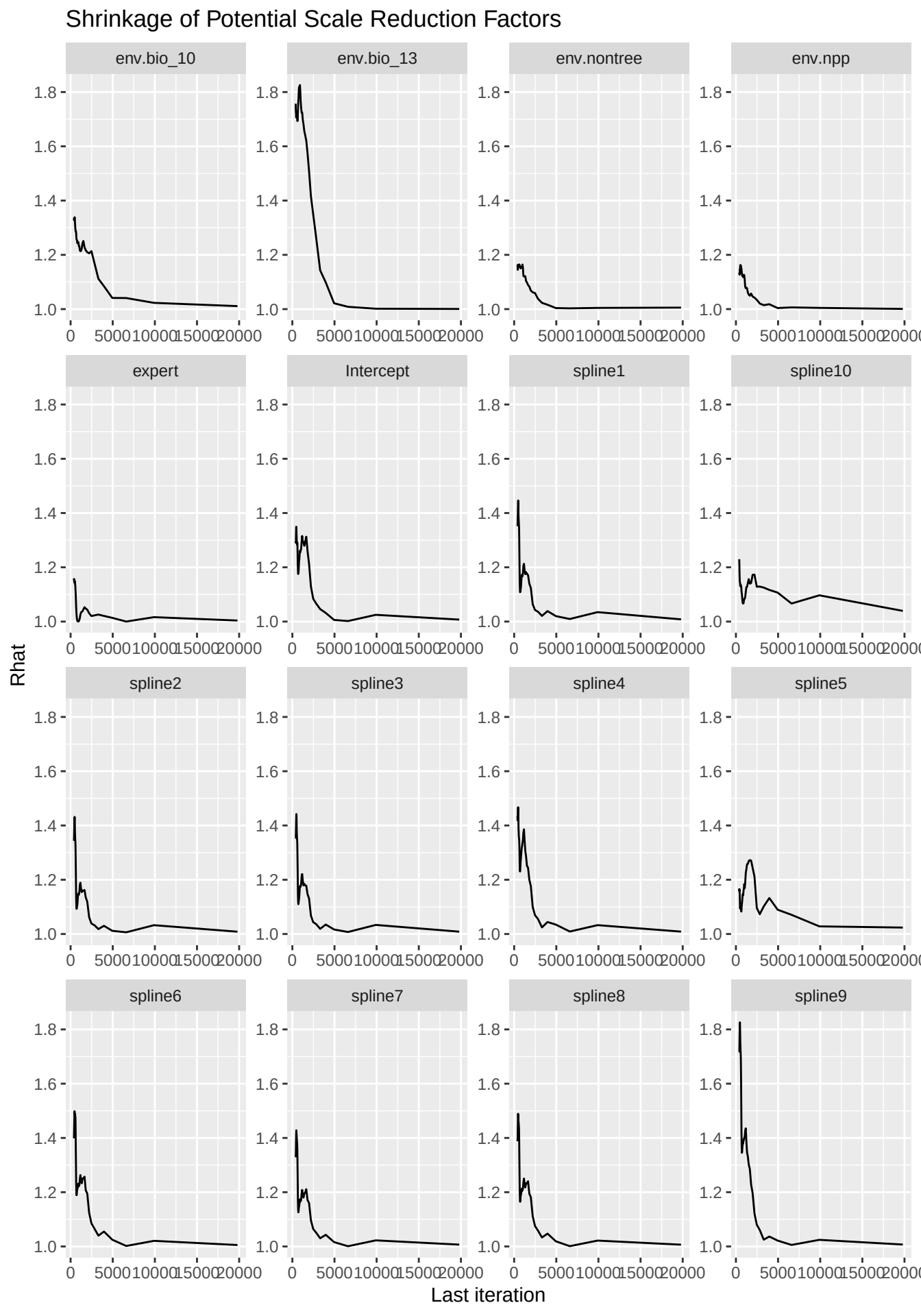

1
2
3
spline3
spline4
spline5
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag
Chain
1
2
3

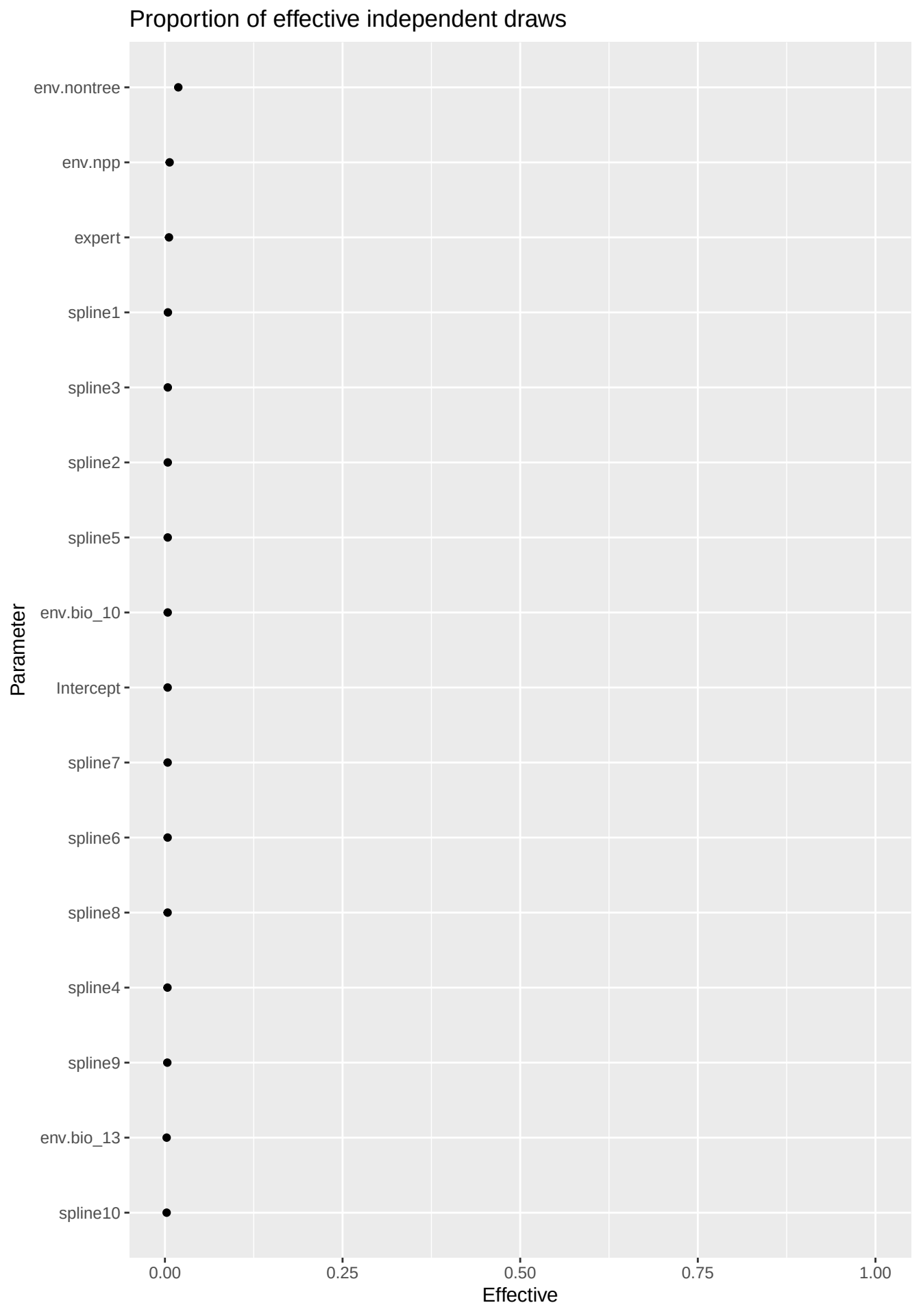

1
2
3
spline6
spline7
spline8
Autocorrelation
1.0
0.5
0.0
−0.5
−1.0
0
10
20
30
40
50
Lag
Chain
1
2
3

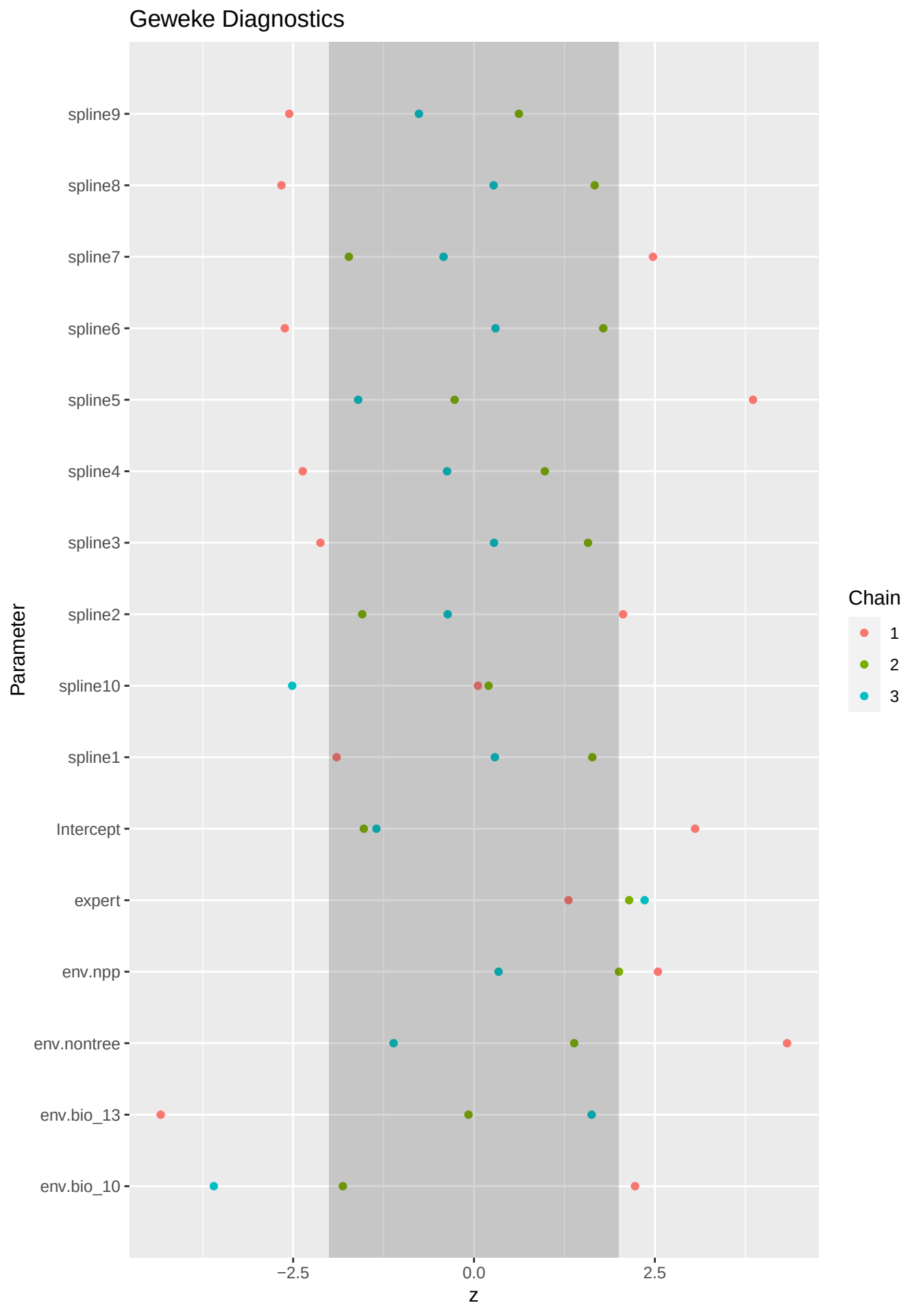

1
2
3
1.0
0.5
0.0
−0.5
−1.0
Autocorrelation
0
10
20
30
40
50
Lag
spline9
Chain
1
2
3

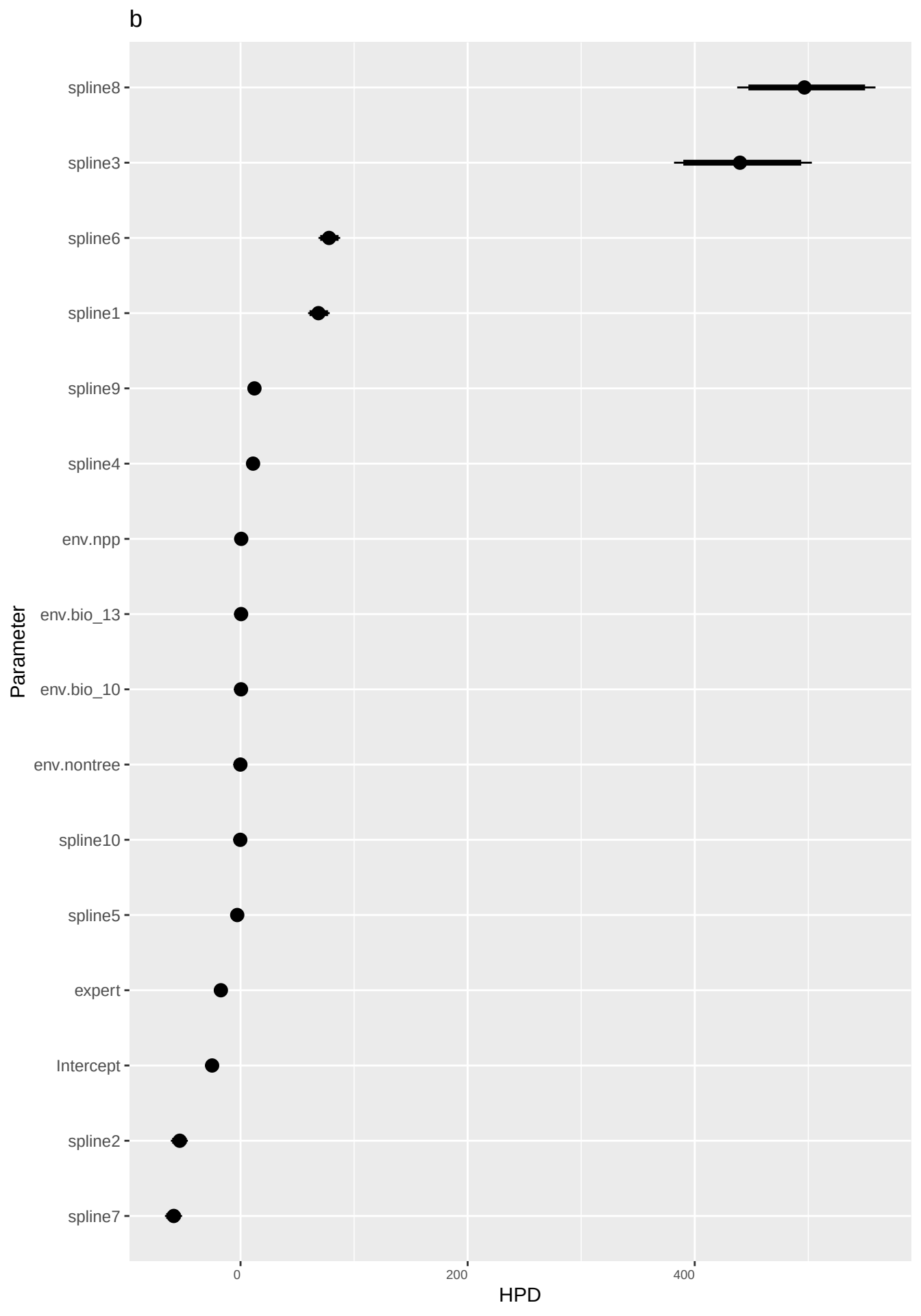

spline9
spline8
spline7
spline6
spline5
spline4
spline3
spline2
spline10
spline1
Intercept
expert
env.npp
env.nontree
env.bio_13
env.bio_10
env.bio_10
env.bio_13
env.nontree
env.npp
expert
Intercept
spline1
spline10
spline2
spline3
spline4
spline5
spline6
spline7
spline8
spline9
value
1.0
0.5
0.0
−0.5
−1.0


Potential Scale Reduction Factors
spline9
spline8
spline7
spline6
spline5
spline4
spline3
spline2
spline10
spline1
Intercept
expert
env.npp
env.nontree
env.bio_13
env.bio_10
Parameter
1.0
1.1
1.2
1.3
1.4
1.5
R̂


Shrinkage of Potential Scale Reduction Factors
env.bio_10
env.bio_13
env.nontree
env.npp
expert
Intercept
spline1
spline10
spline2
spline3
spline4
spline5
spline6
spline7
spline8
spline9
Rhat
Last iteration
1.0
1.2
1.4
1.6
1.8
0
5000
10000
15000
20000


Proportion of effective independent draws
env.nontree
env.npp
expert
spline1
spline3
spline2
spline5
env.bio_10
Intercept
spline7
spline6
spline8
spline4
spline9
env.bio_13
spline10
Parameter
0.00
0.25
0.50
0.75
1.00
Effective


Geweke Diagnostics
spline9
spline8
spline7
spline6
spline5
spline4
spline3
spline2
spline10
spline1
Intercept
expert
env.npp
env.nontree
env.bio_13
env.bio_10
Parameter
−2.5
0.0
2.5
z
Chain
1
2
3


b
spline8
spline3
spline6
spline1
spline9
spline4
env.npp
env.bio_13
env.bio_10
env.nontree
spline10
spline5
expert
Intercept
spline2
spline7
Parameter
0
200
400
HPD