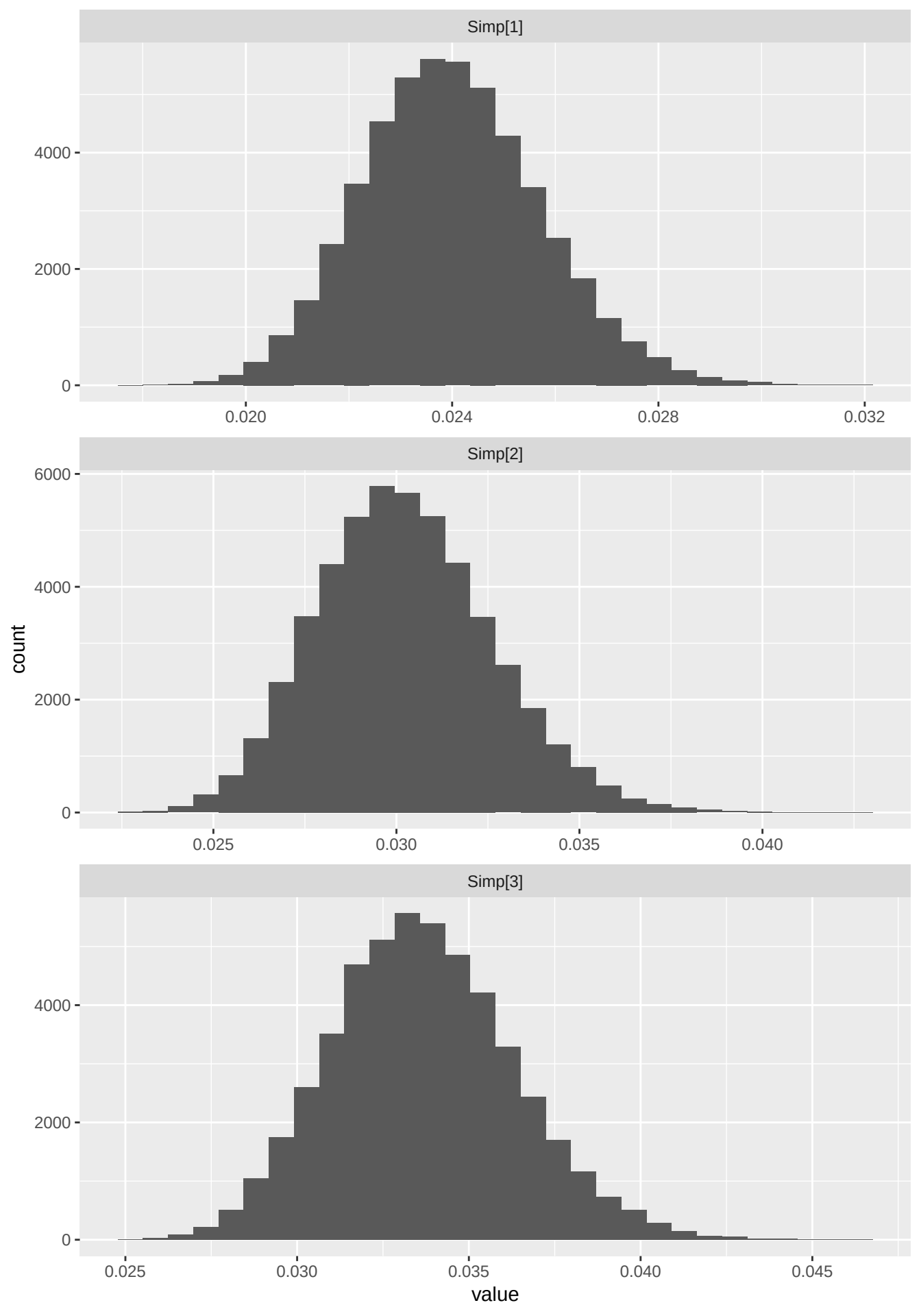
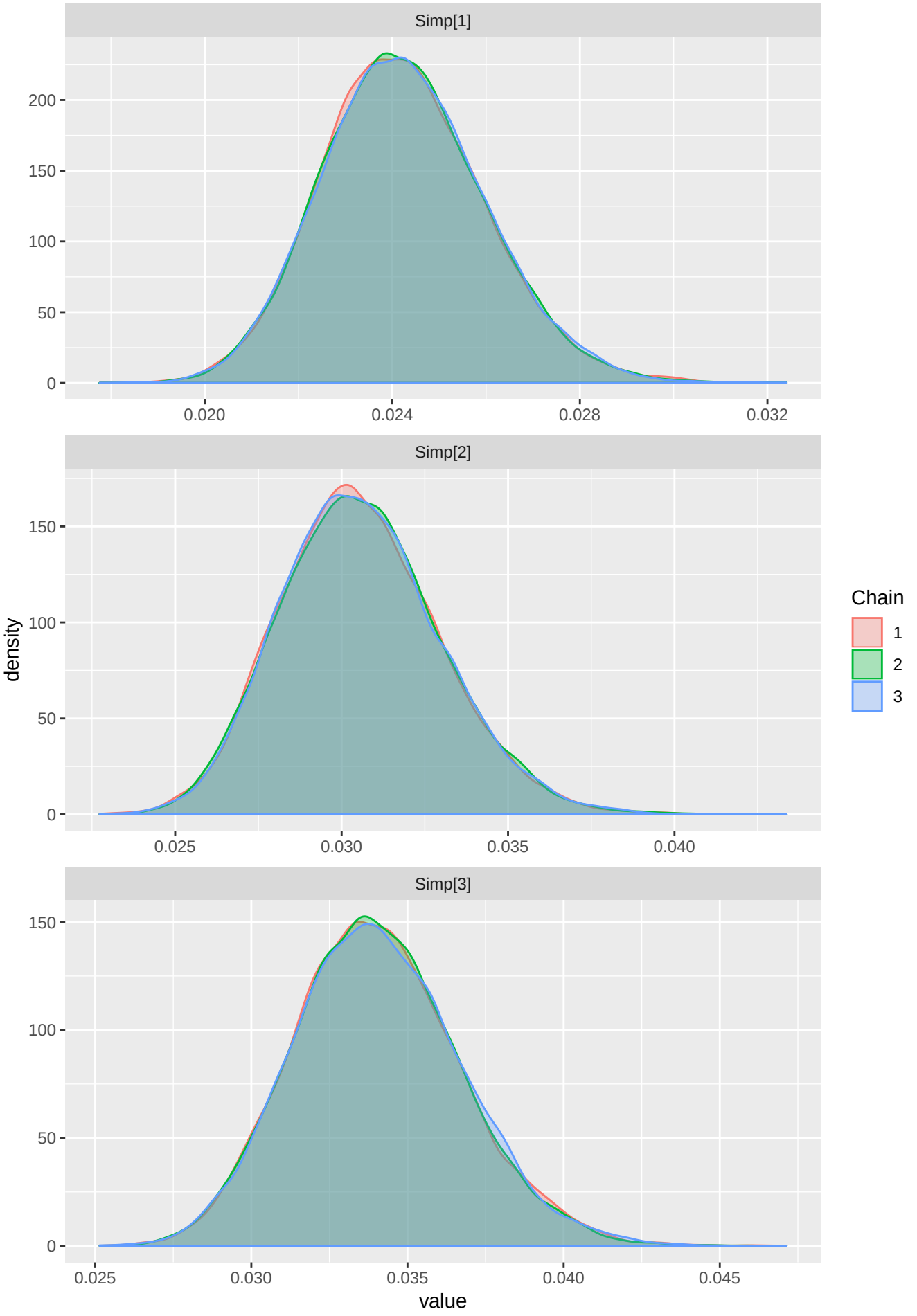
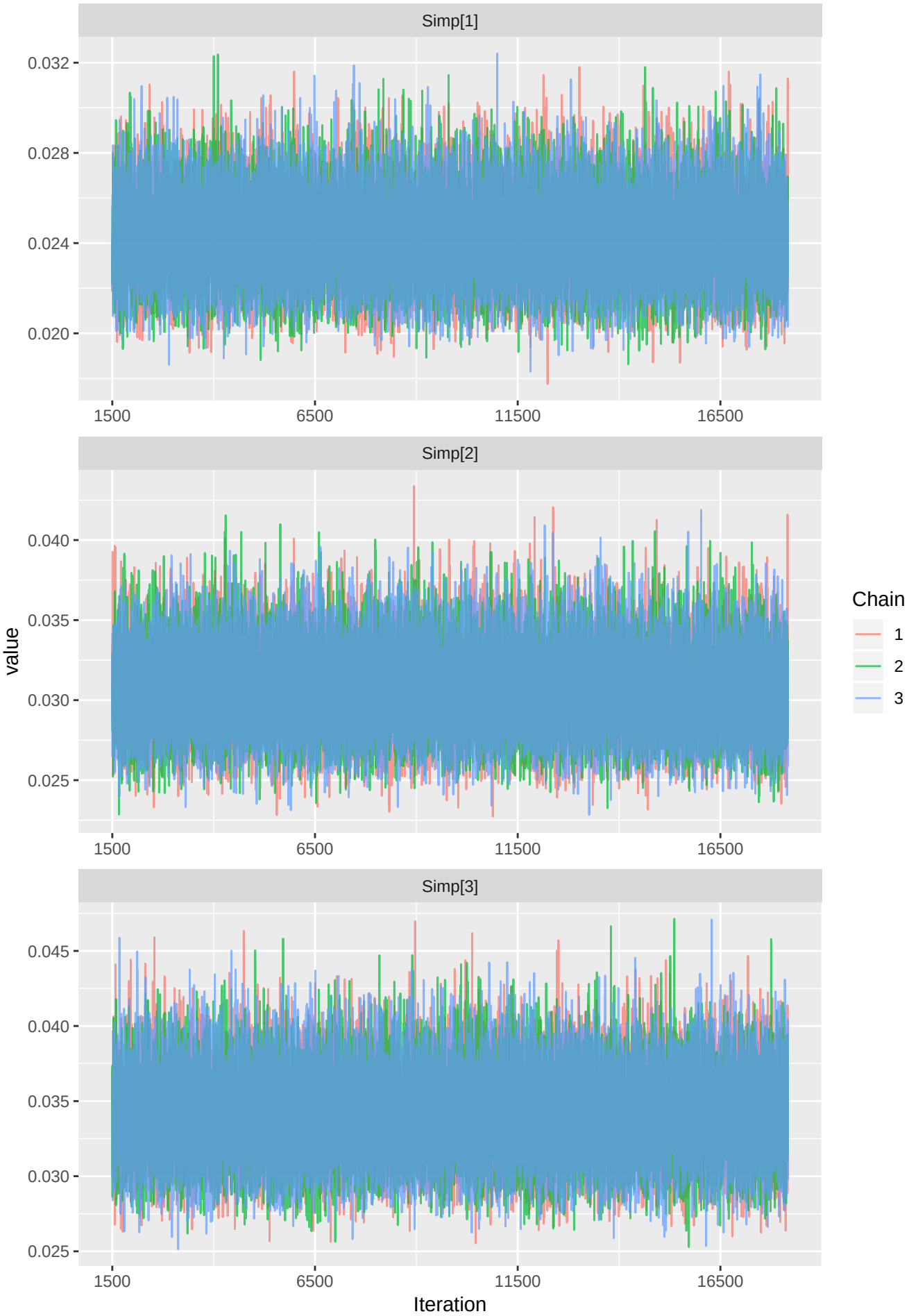
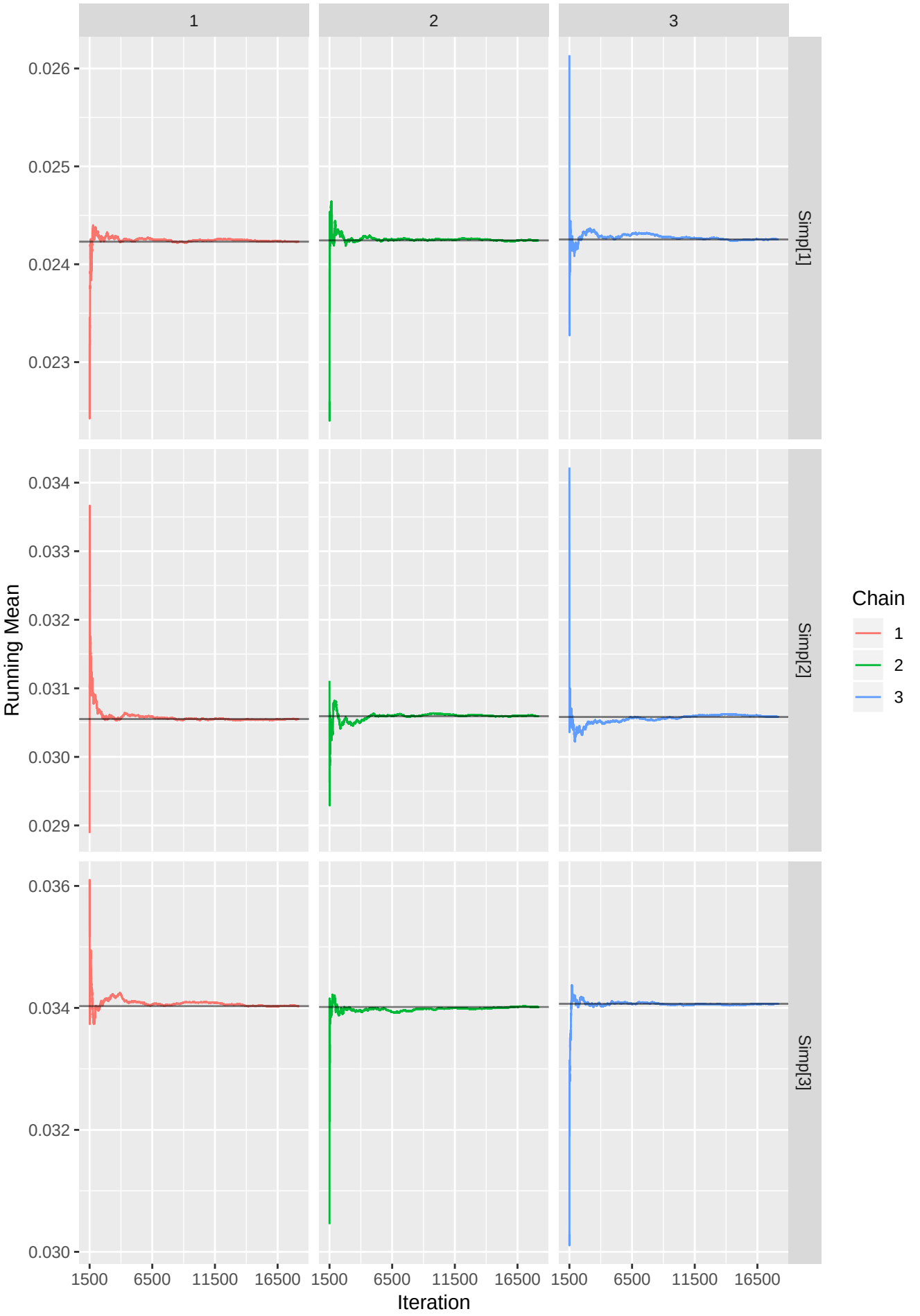
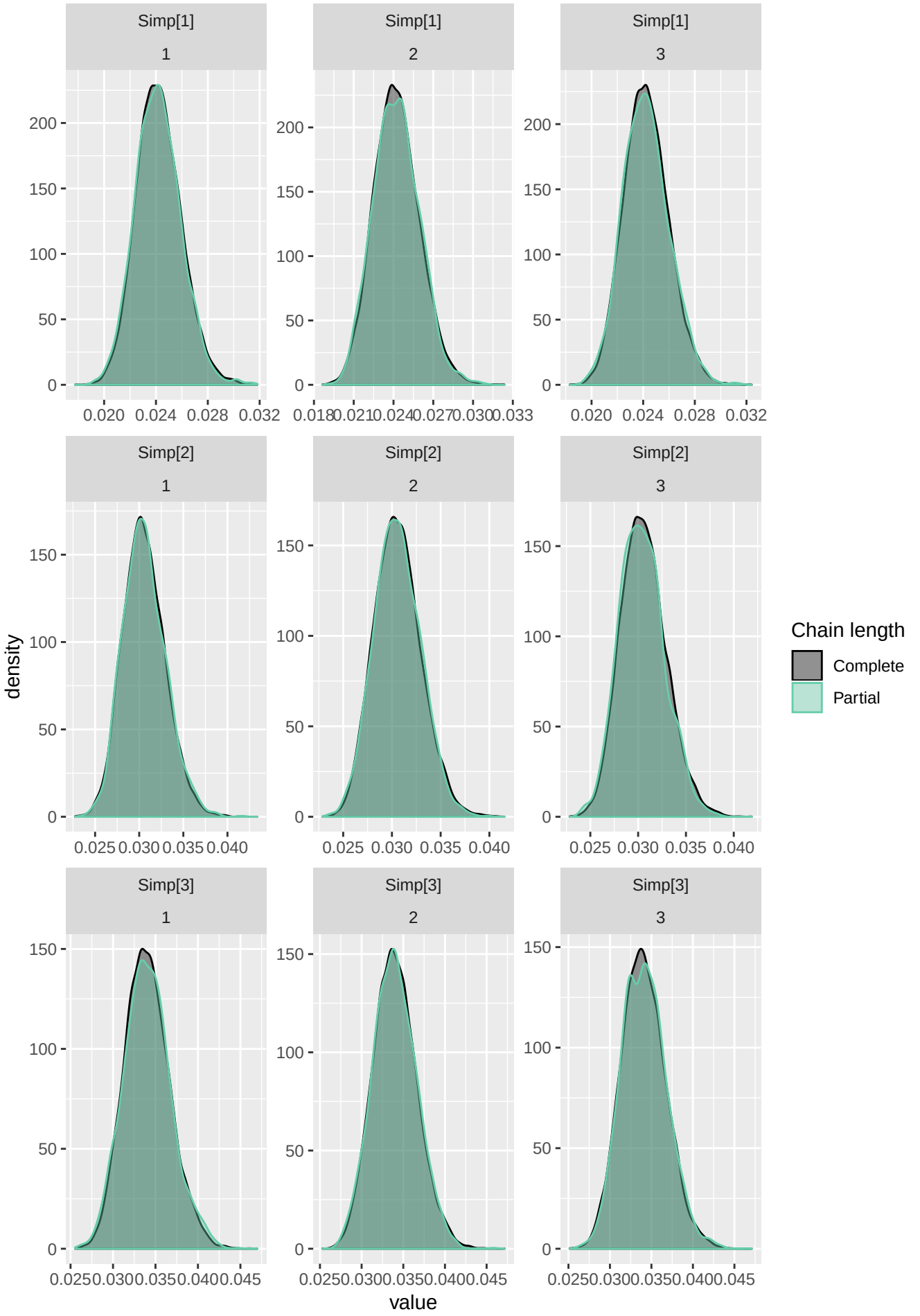
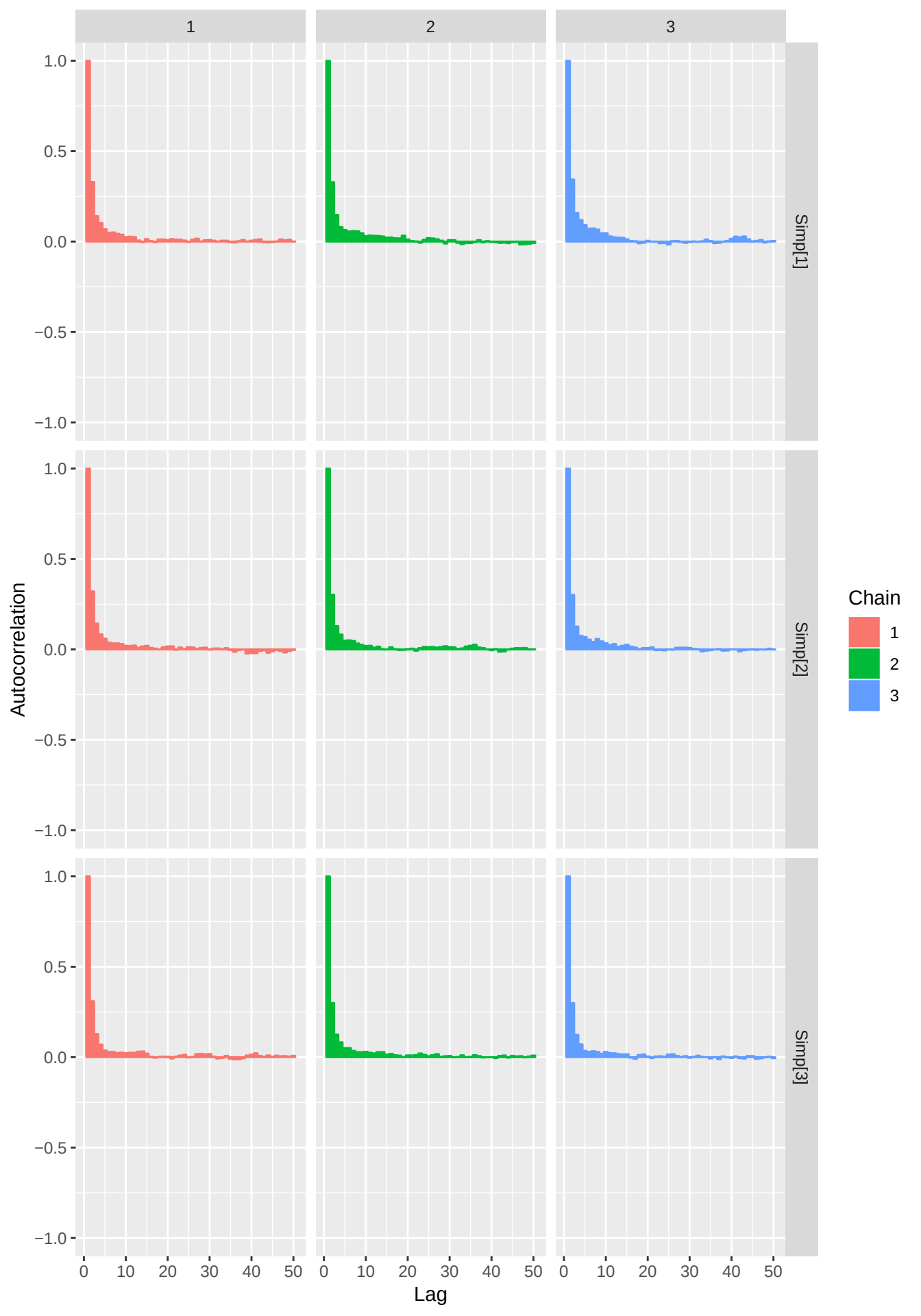

Simp[1]
4000
2000
0
0.020
0.024
0.028
0.032
Simp[2]
6000
4000
2000
0
count
0.025
0.030
0.035
0.040
Simp[3]
4000
2000
0
0.025
0.030
0.035
0.040
0.045
value

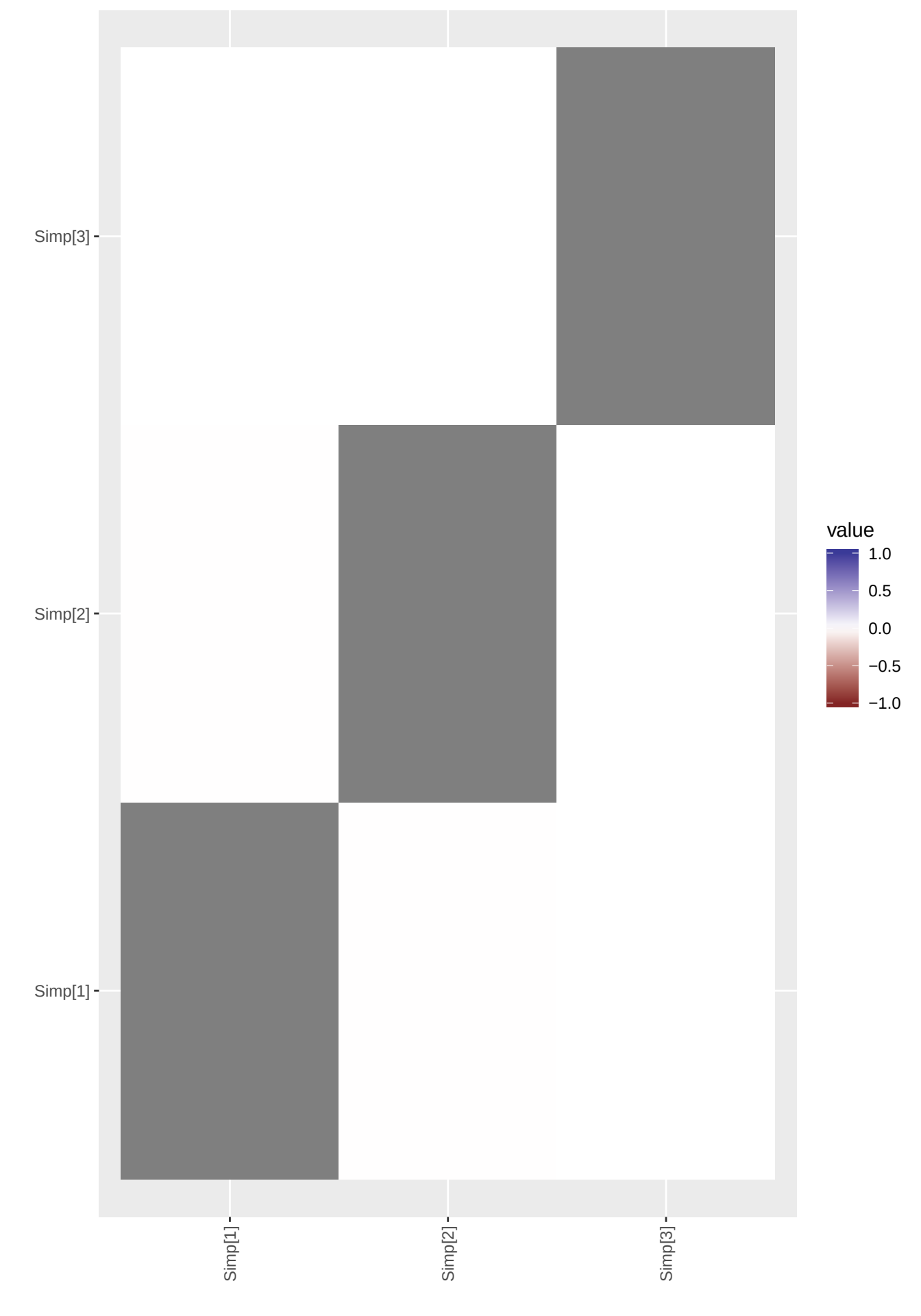

Simp[1]
Simp[2]
Simp[3]
density
value
Chain
1
2
3
0
50
100
150
200
0.020
0.024
0.028
0.032
0.025
0.030
0.035
0.040
0.045

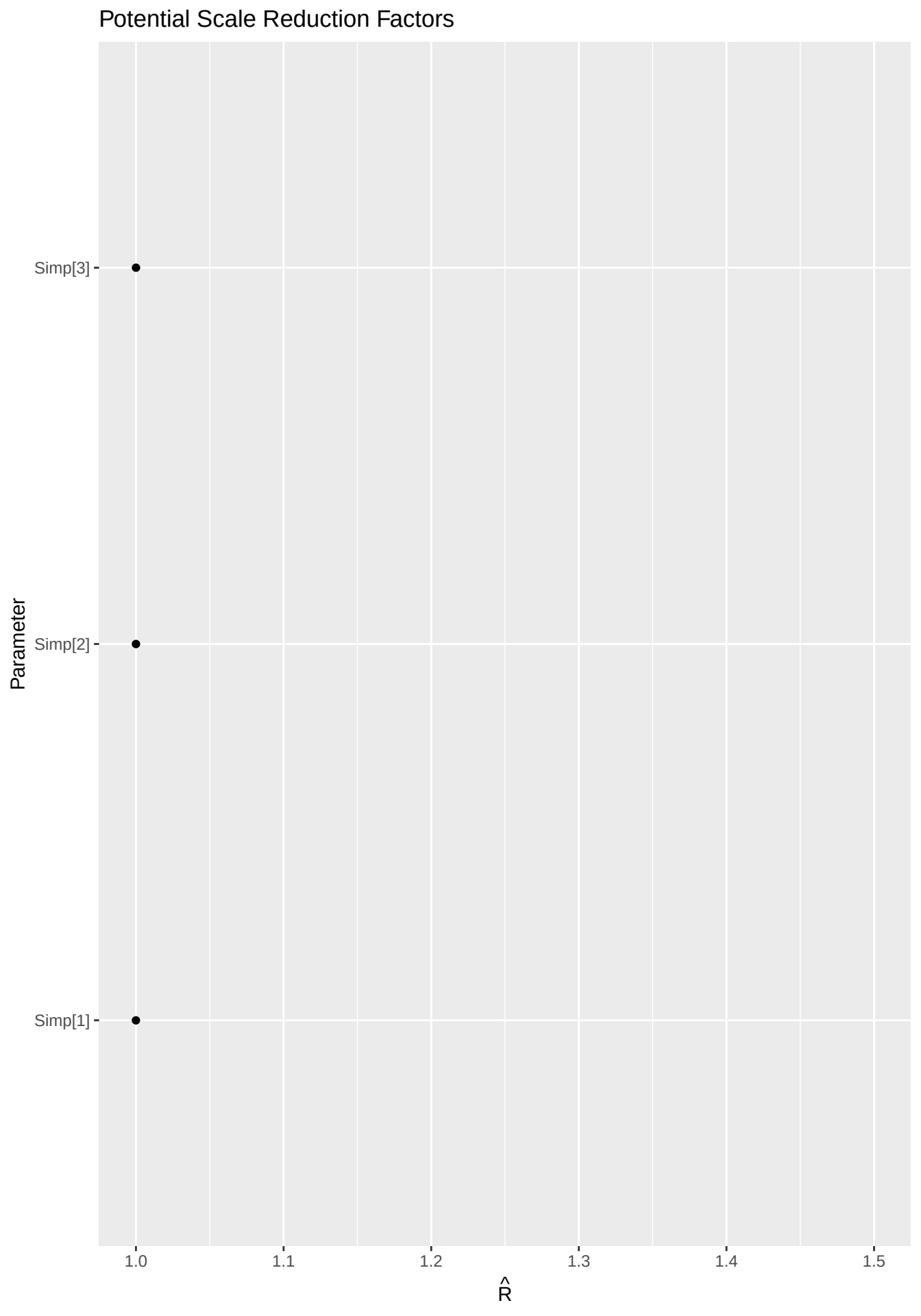

Simp[1]
0.032
0.028
0.024
0.020
1500
6500
11500
16500
Simp[2]
0.040
0.035
0.030
0.025
1500
6500
11500
16500
Simp[3]
0.045
0.040
0.035
0.030
0.025
1500
6500
11500
16500
value
Iteration
Chain
1
2
3


1
2
3
Simp[1]
Simp[2]
Simp[3]
Running Mean
0.026
0.025
0.024
0.023
0.034
0.033
0.032
0.031
0.030
0.029
0.036
0.034
0.032
0.030
1500
6500
11500
16500
Iteration
Chain
1
2
3

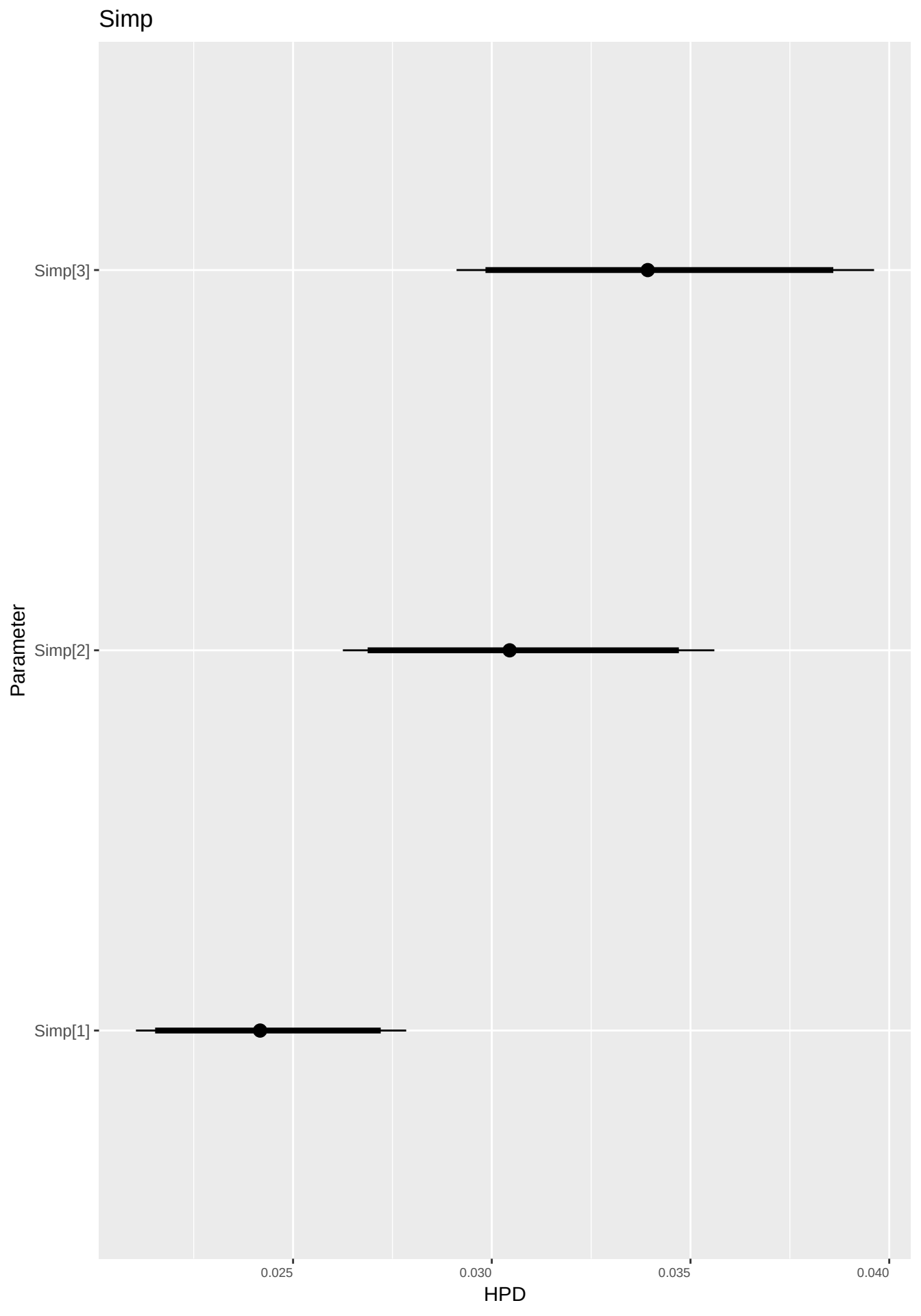

Simp[1]
1
Simp[1]
2
Simp[1]
3
Simp[2]
1
Simp[2]
2
Simp[2]
3
Simp[3]
1
Simp[3]
2
Simp[3]
3
density
value
Chain length
Complete
Partial


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


Simp[3]
Simp[2]
Simp[1]
Simp[1]
Simp[2]
Simp[3]
value
1.0
0.5
0.0
−0.5
−1.0


Potential Scale Reduction Factors
Parameter
Simp[3]
Simp[2]
Simp[1]
1.0
1.1
1.2
1.3
1.4
1.5
R̂

Geweke Diagnostics
Parameter
Simp[3]
Simp[2]
Simp[1]
−2
−1
0
1
2
z
Chain
1
2
3


Simp
Simp[3]
Simp[2]
Simp[1]
Parameter
0.025
0.030
0.035
0.040
HPD