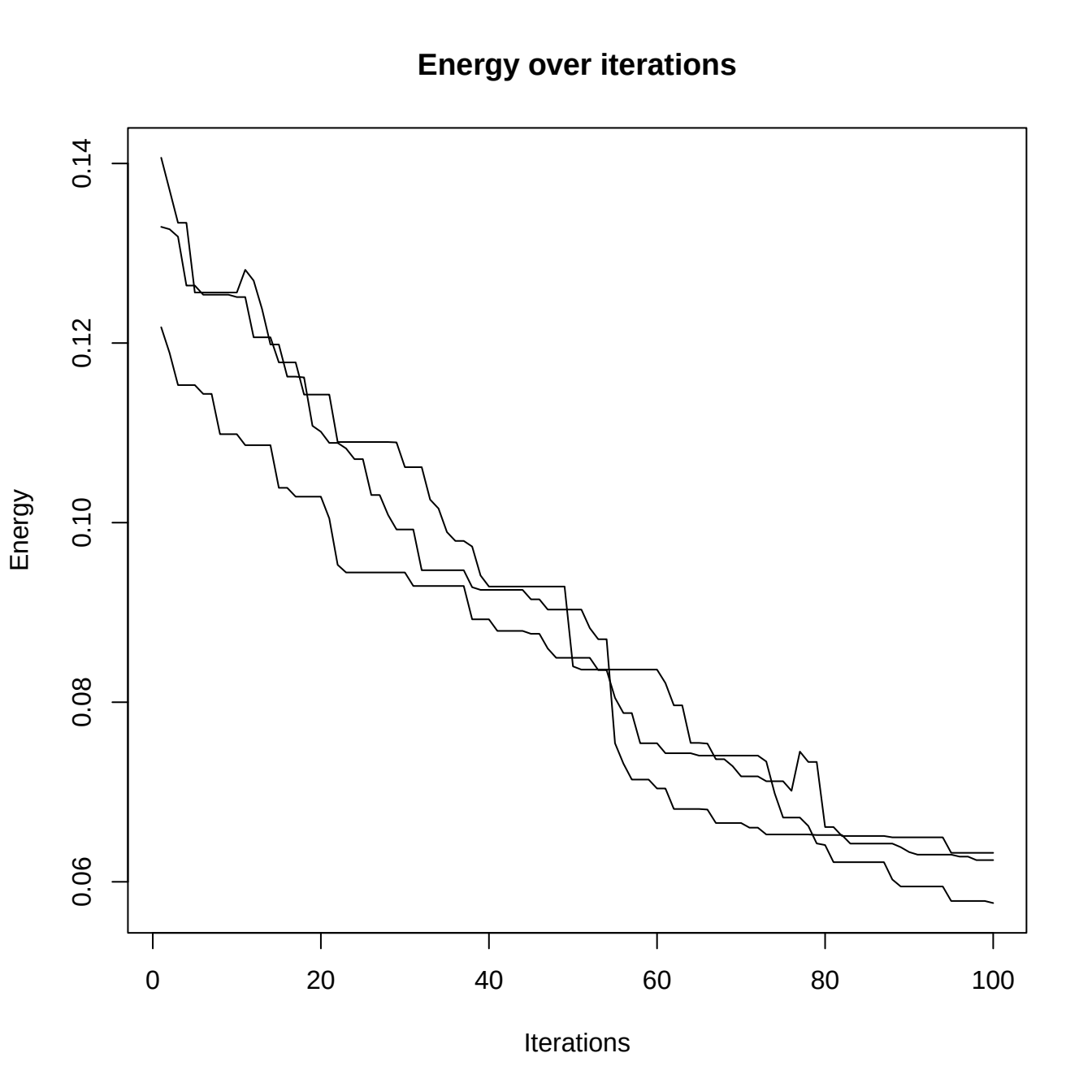
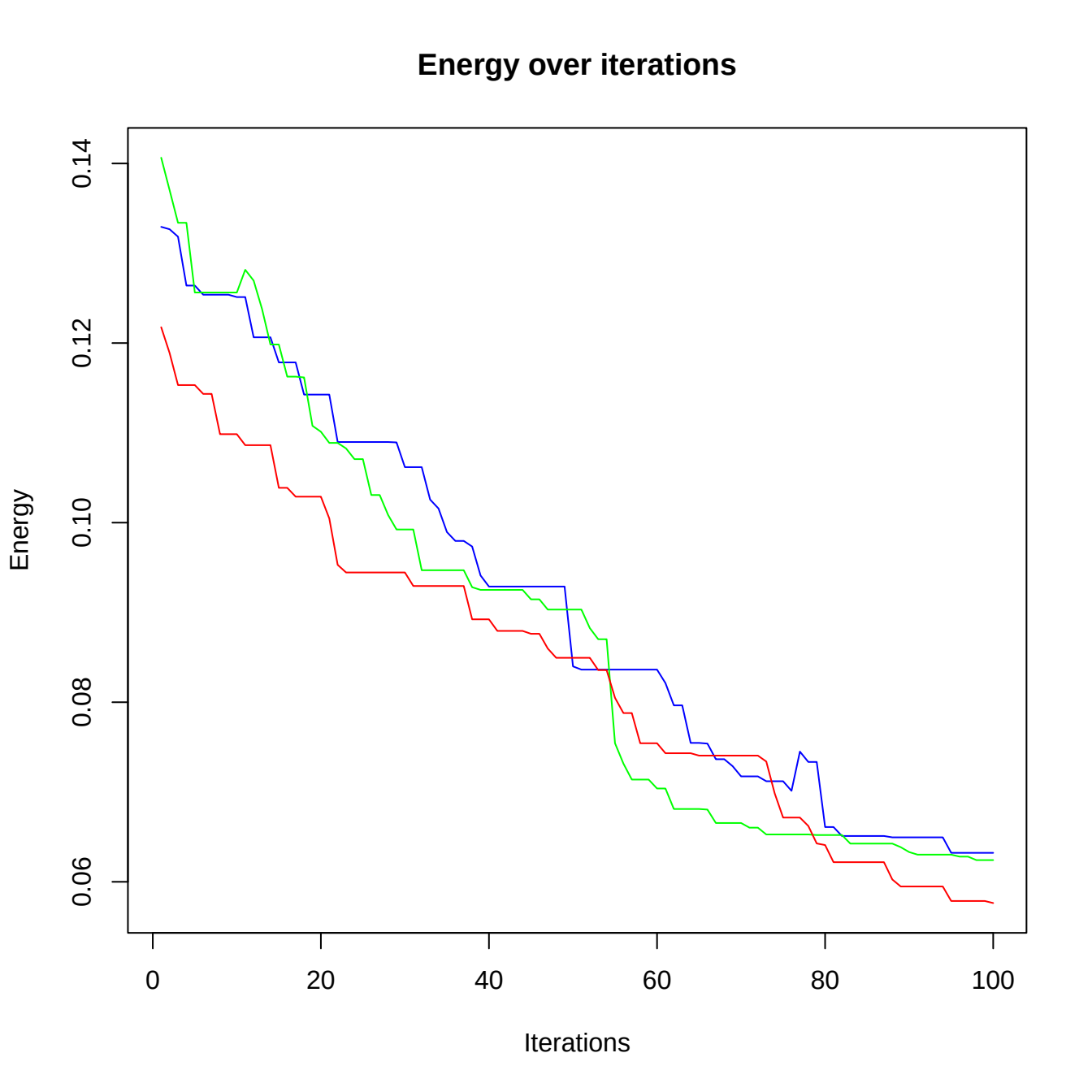
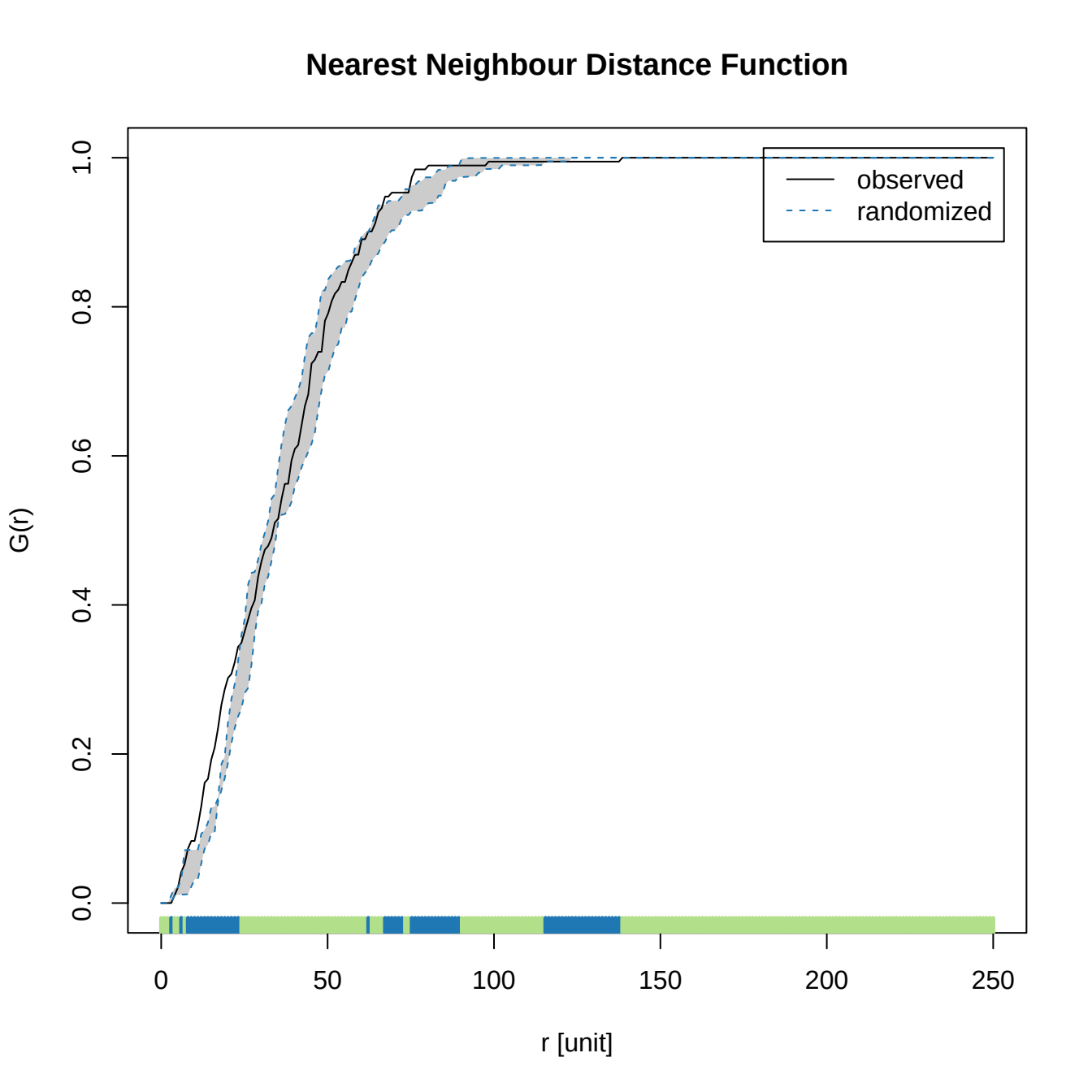
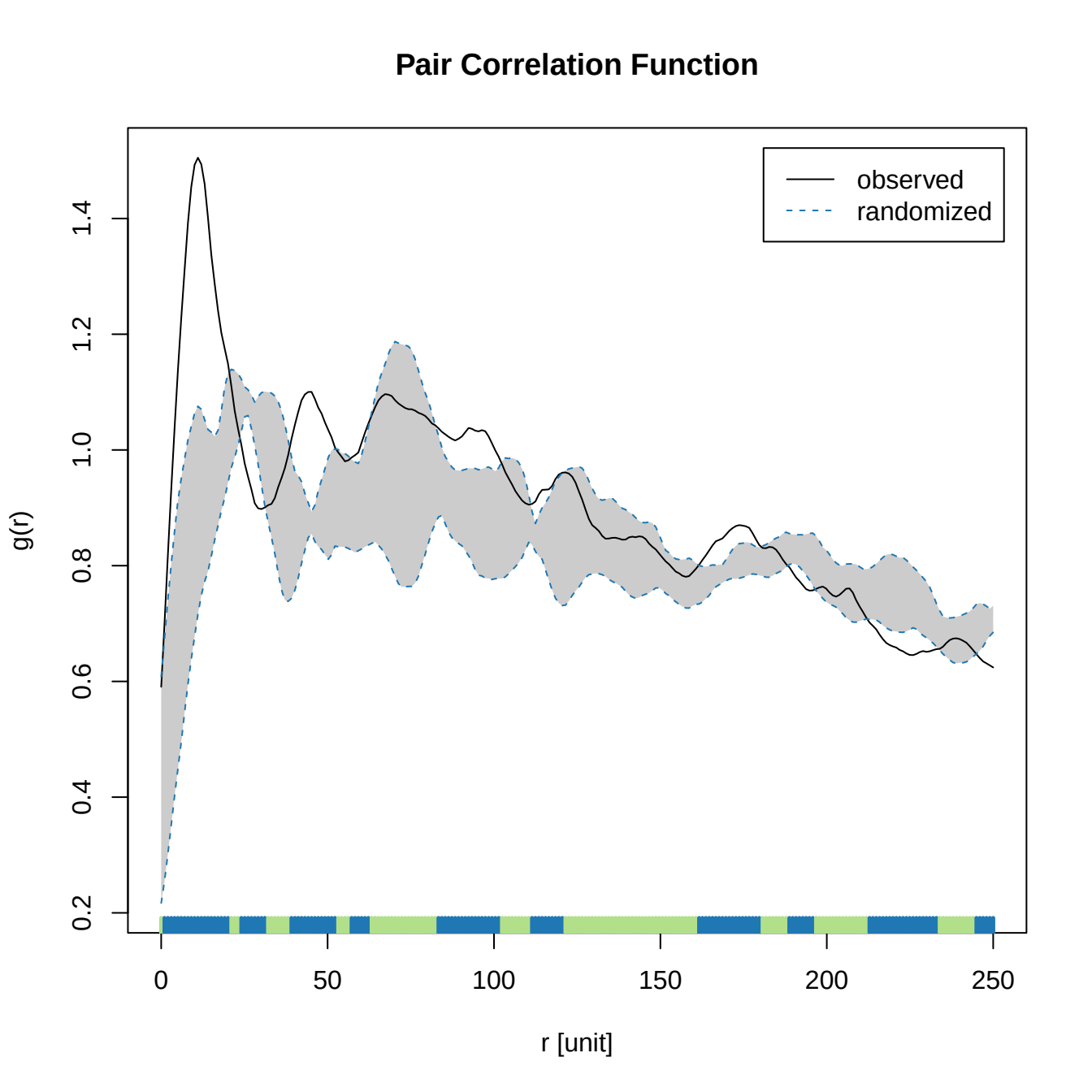
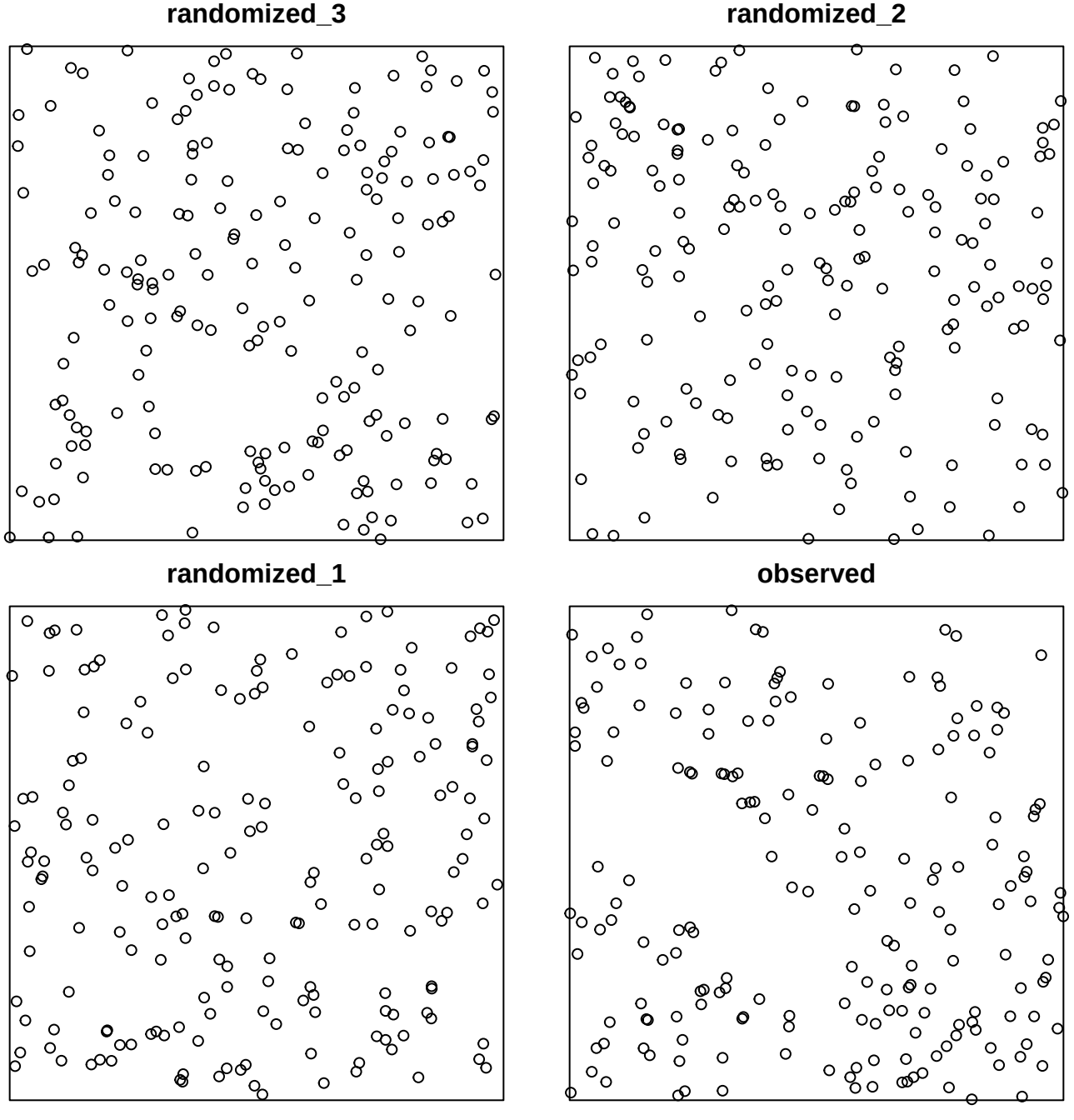
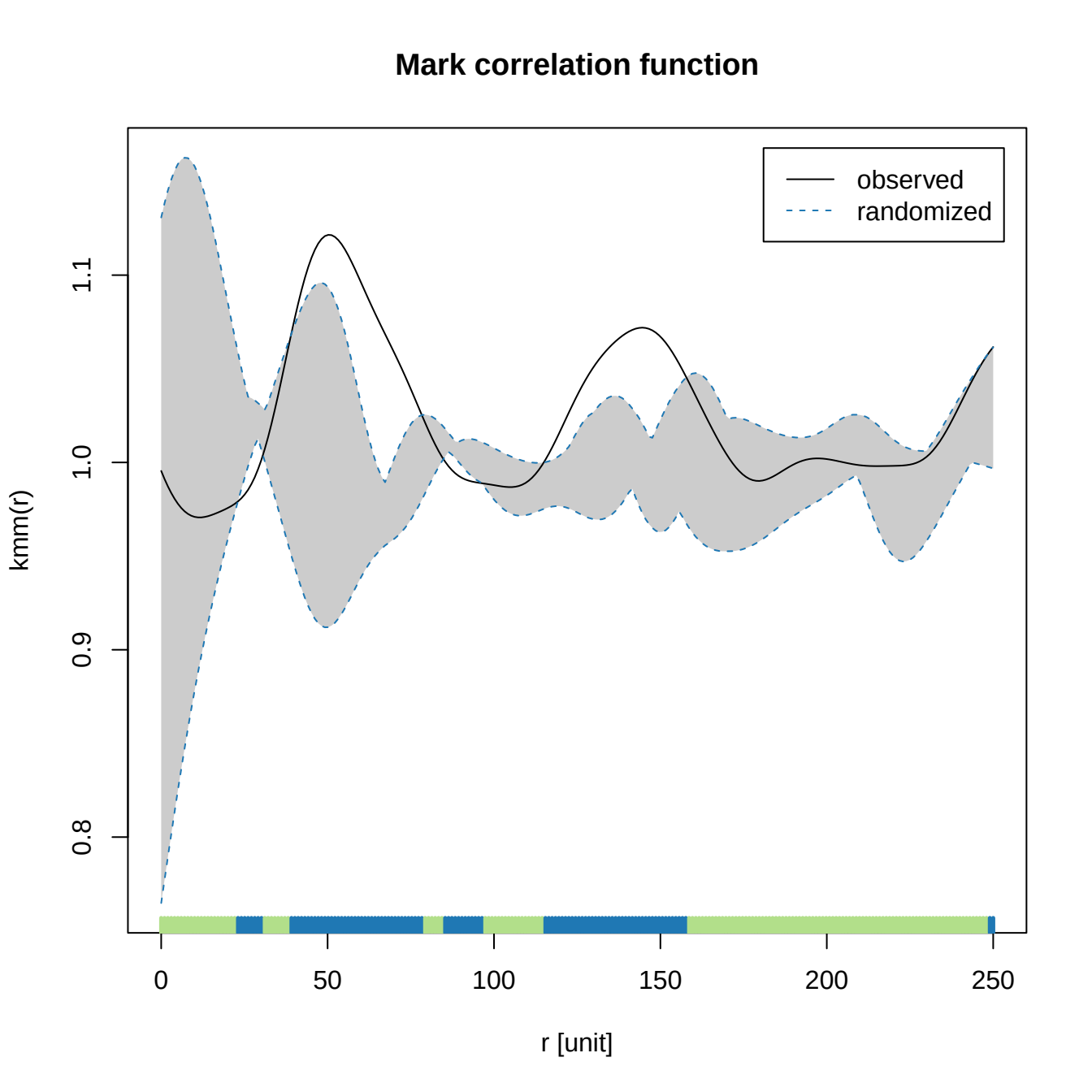

Energy over iterations
Energy
0.14
0.12
0.10
0.08
0.06
0
20
40
60
80
100
Iterations

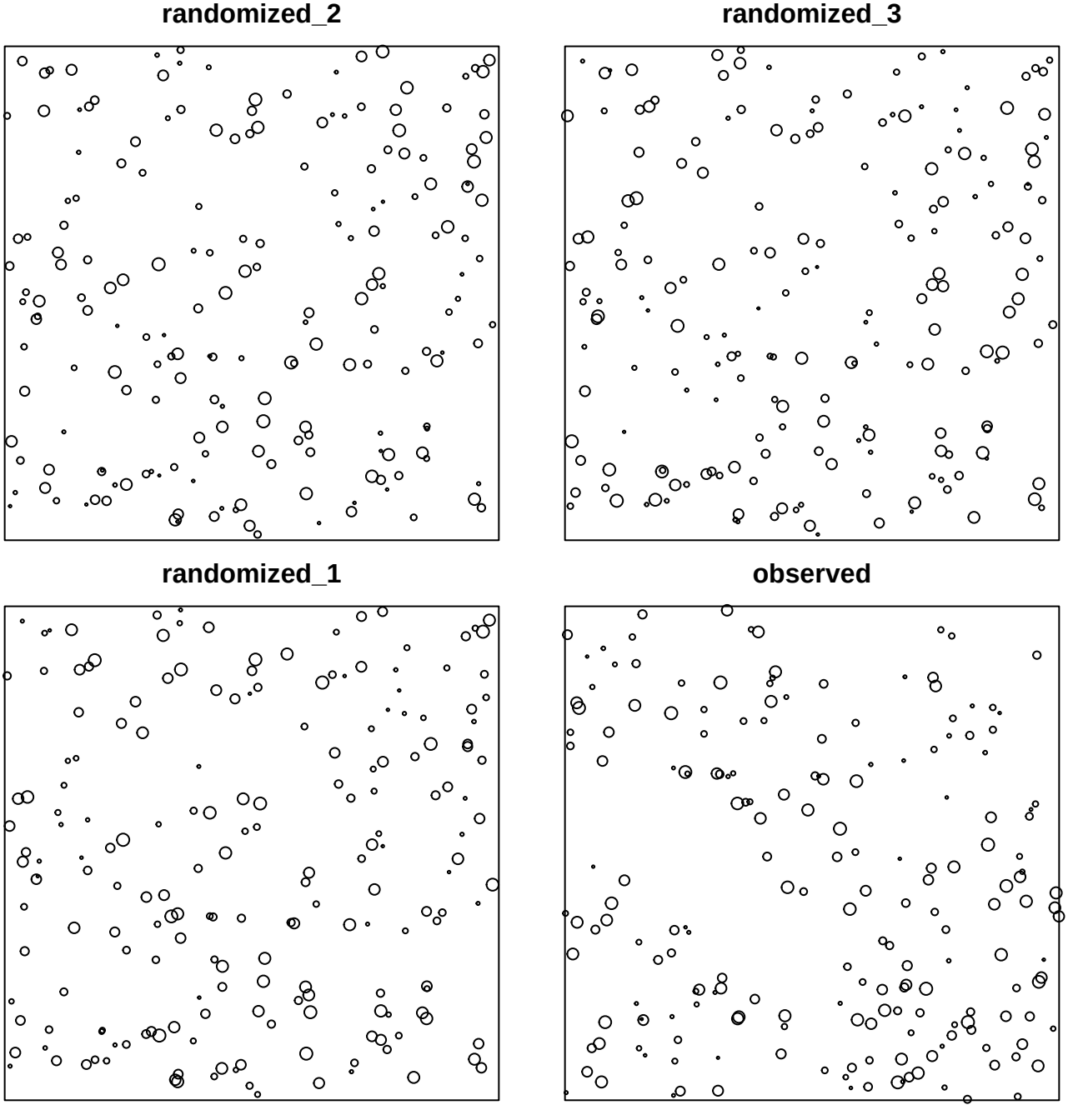

Energy over iterations
Energy
0.14
0.12
0.10
0.08
0.06
0
20
40
60
80
100
Iterations

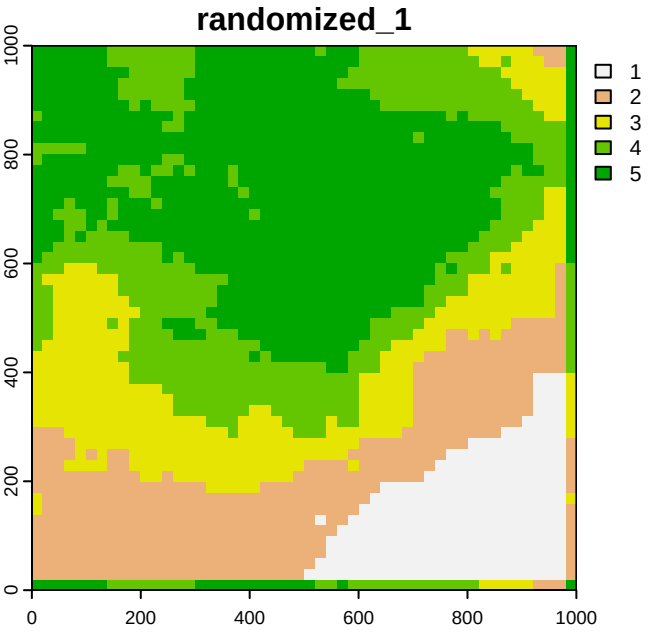

Nearest Neighbour Distance Function
observed
randomized
G(r)
0.0
0.2
0.4
0.6
0.8
1.0
0
50
100
150
200
250
r [unit]

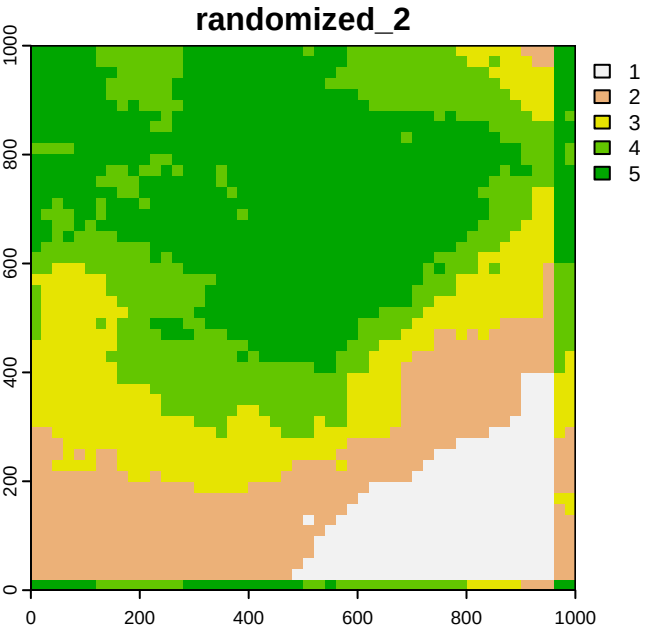

Pair Correlation Function
observed
randomized
g(r)
0.2
0.4
0.6
0.8
1.0
1.2
1.4
0
50
100
150
200
250
r [unit]

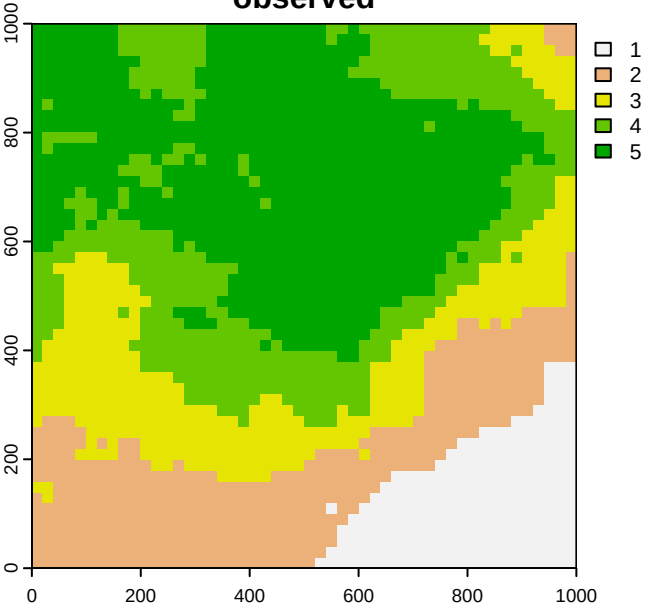

randomized_3
randomized_2
randomized_1
observed

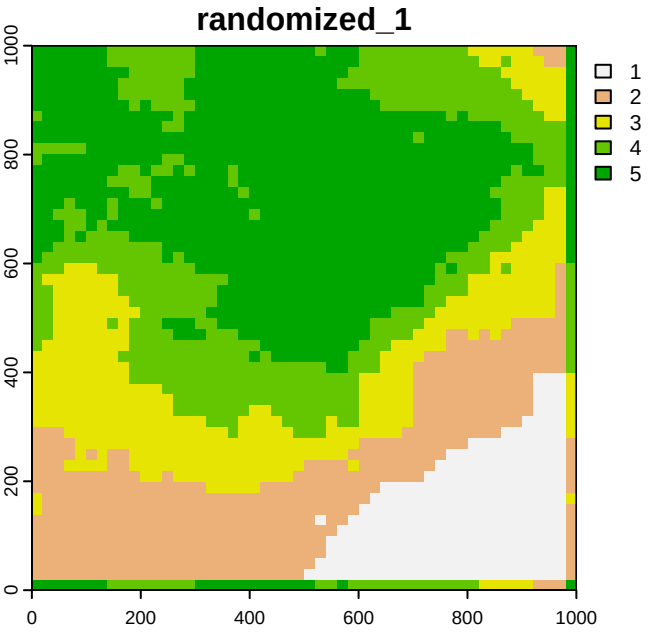

Mark correlation function
observed
randomized
kmm(r)
0.8
0.9
1.0
1.1
0
50
100
150
200
250
r [unit]

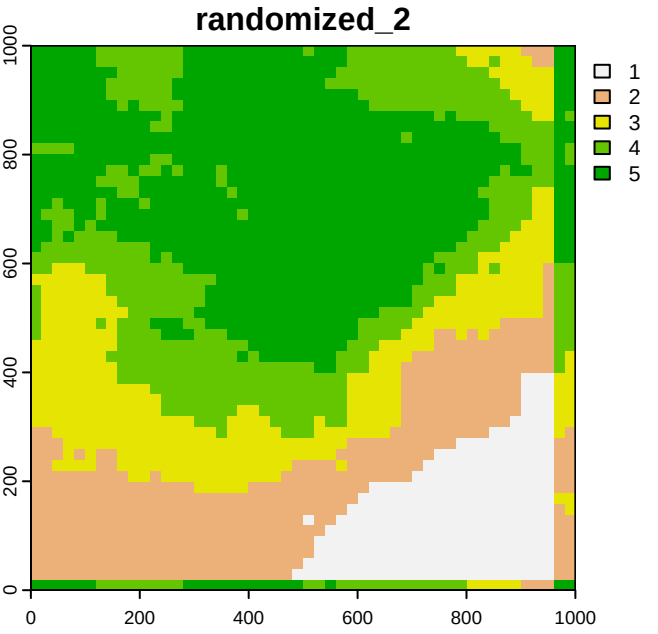

randomized_2
randomized_3
randomized_1
observed

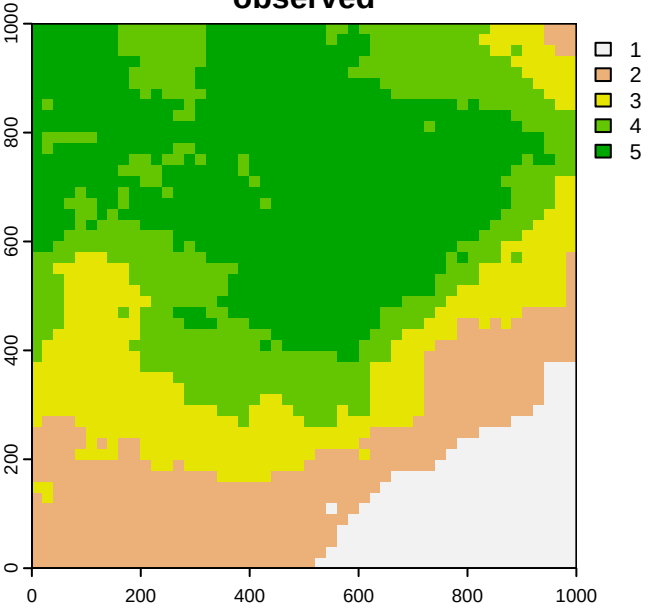

randomized_1
0
200
400
600
800
1000
1
2
3
4
5

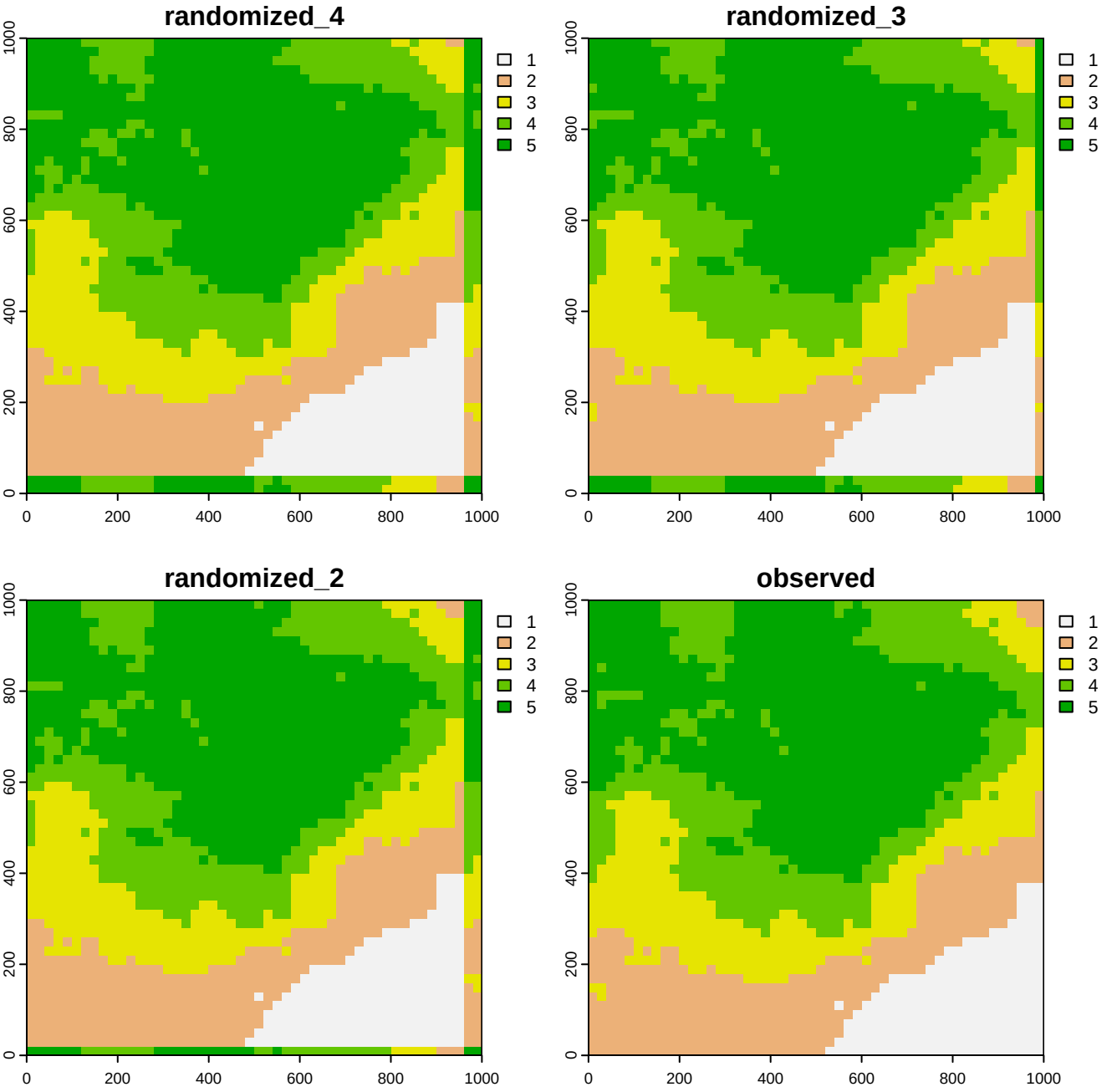

randomized_2
0
200
400
600
800
1000
1
2
3
4
5

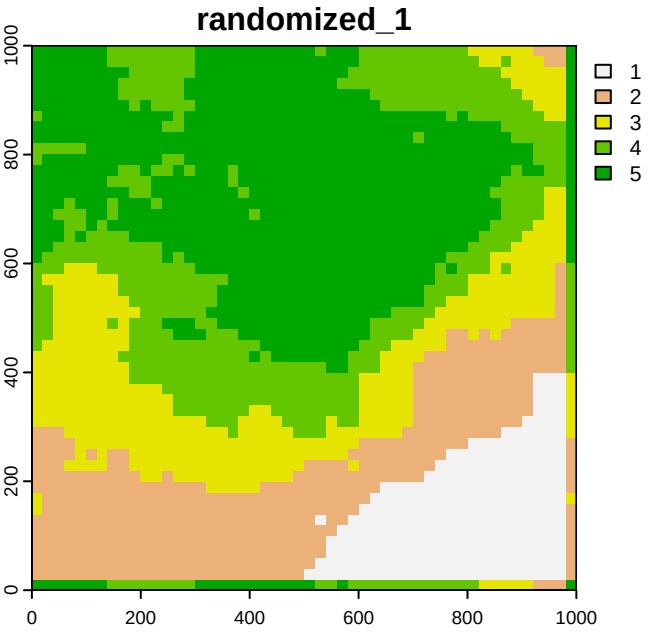

observed
0
200
400
600
800
1000
1
2
3
4
5

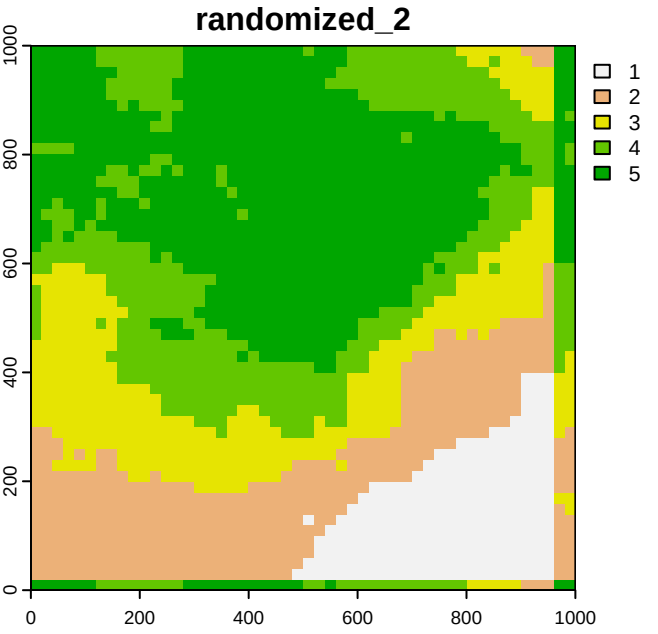

randomized_1
0
200
400
600
800
1000
1
2
3
4
5

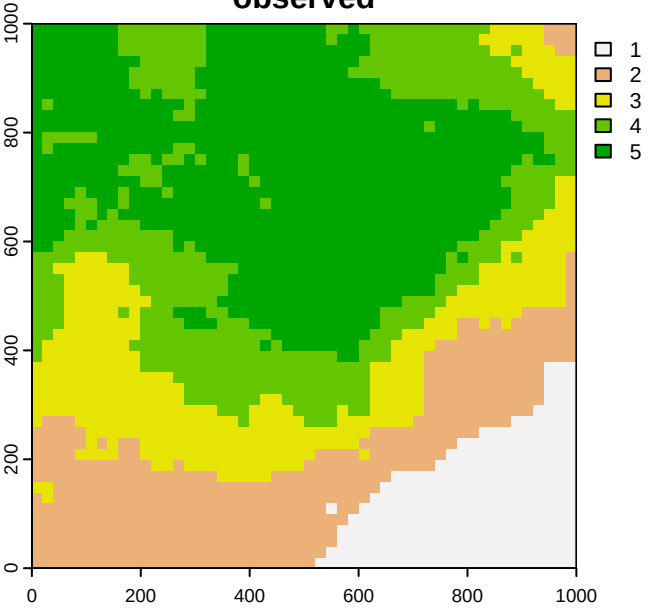

randomized_2
0
200
400
600
800
1000
1
2
3
4
5

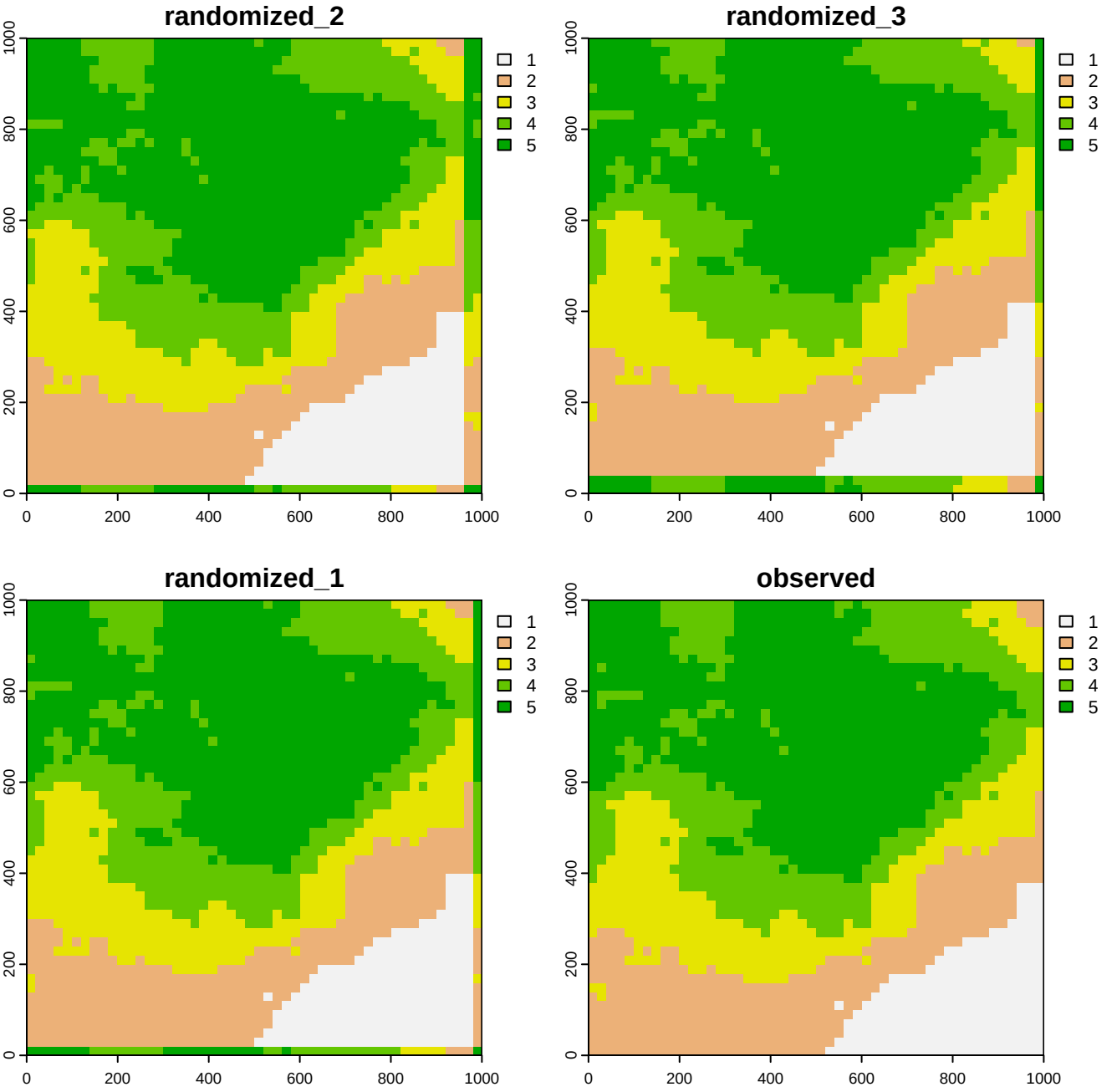

observed
0
200
400
600
800
1000
1
2
3
4
5

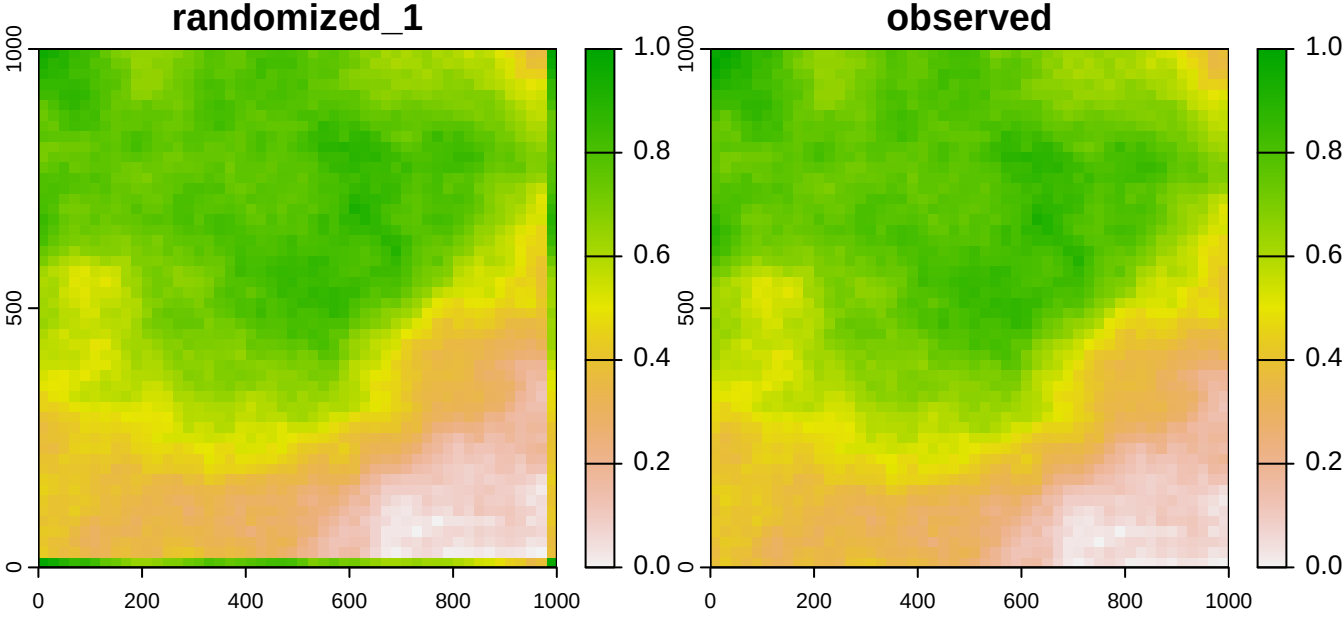

randomized_4
randomized_3
randomized_2
observed
1
2
3
4
5
0
200
400
600
800
1000


randomized_1
0
200
400
600
800
1000
1
2
3
4
5


randomized_2
0
200
400
600
800
1000
1
2
3
4
5


observed
0
200
400
600
800
1000
1
2
3
4
5


randomized_2
randomized_3
randomized_1
observed
1
2
3
4
5
0
200
400
600
800
1000


randomized_1
observed
0
500
1000
0
200
400
600
800
1000
0.0
0.2
0.4
0.6
0.8
1.0