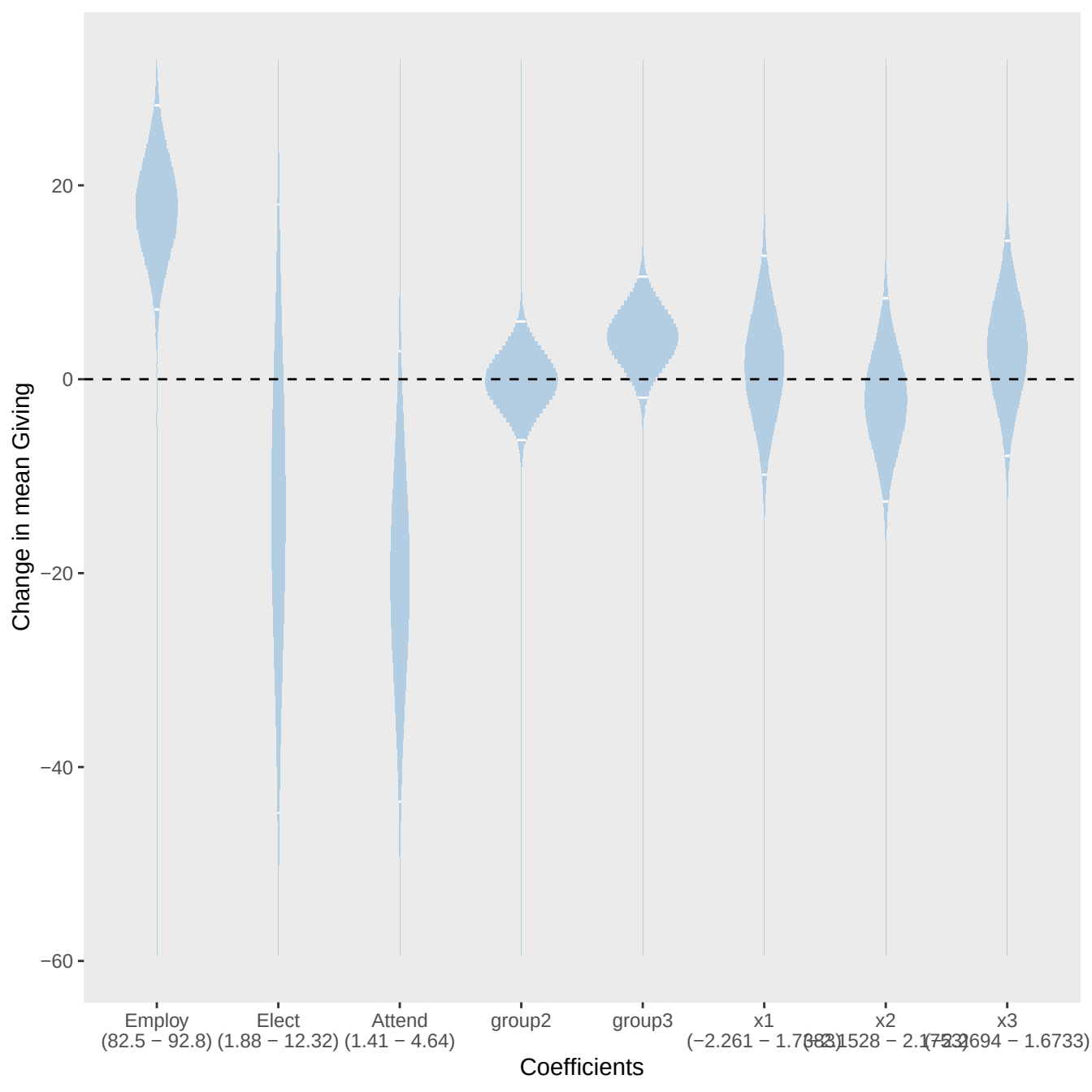
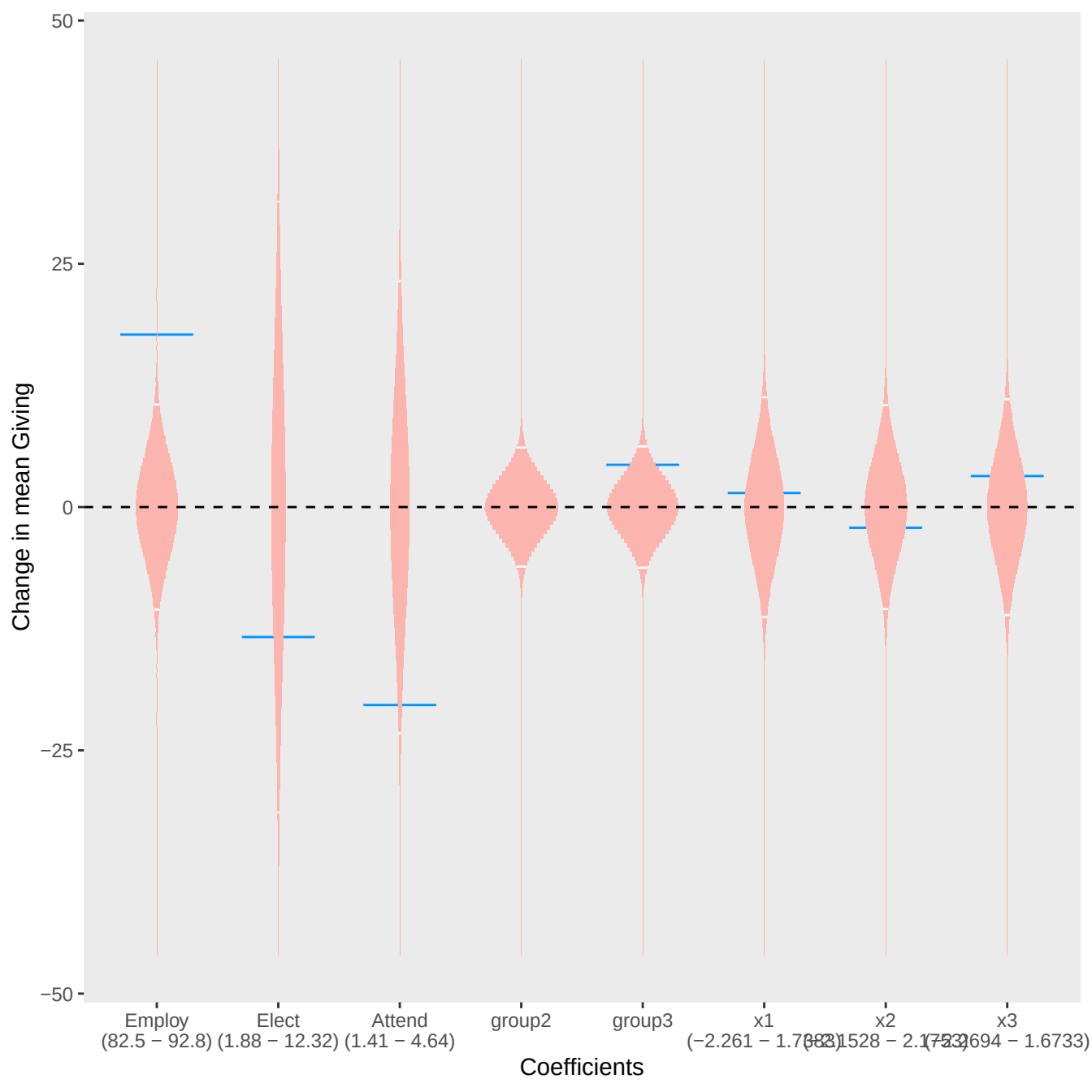
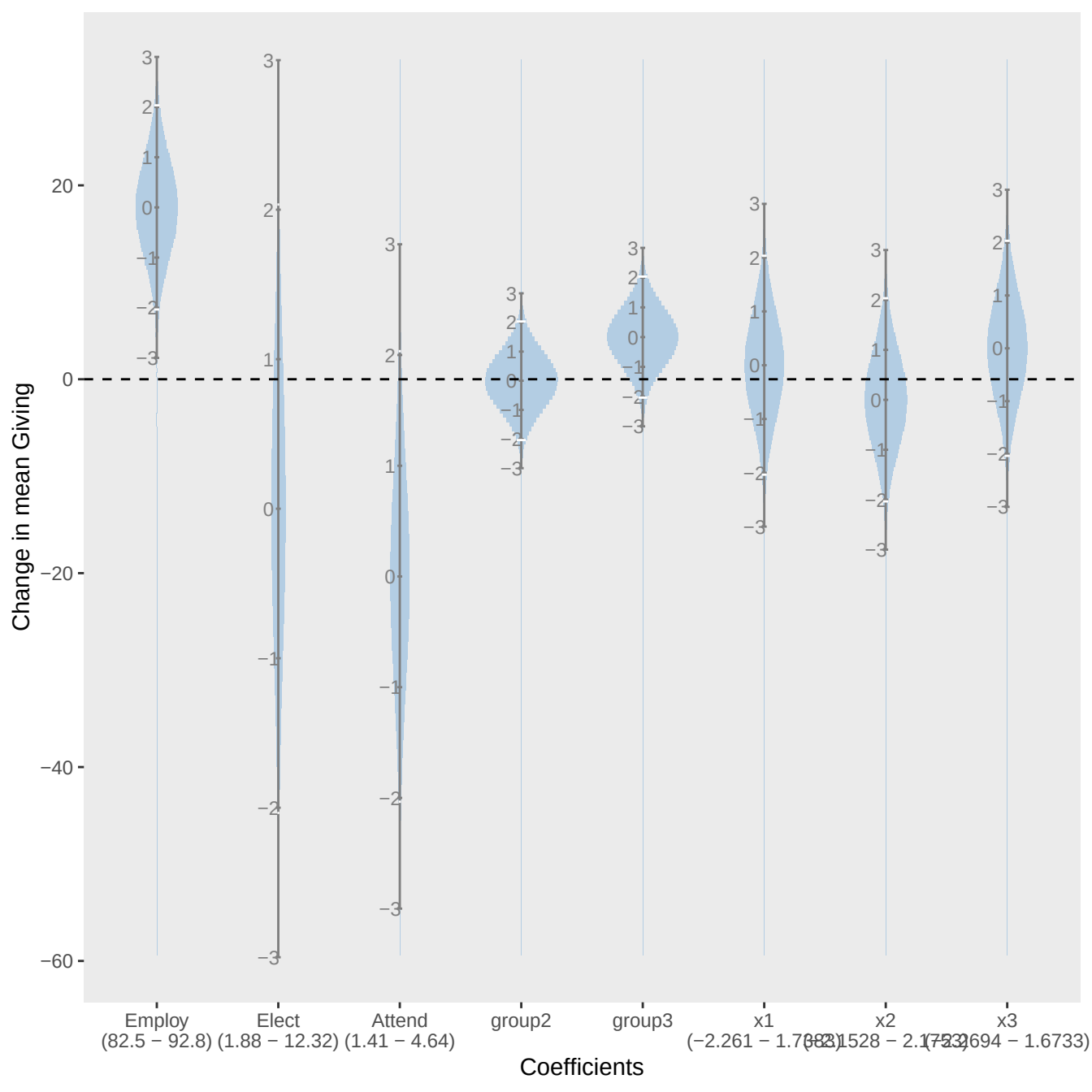
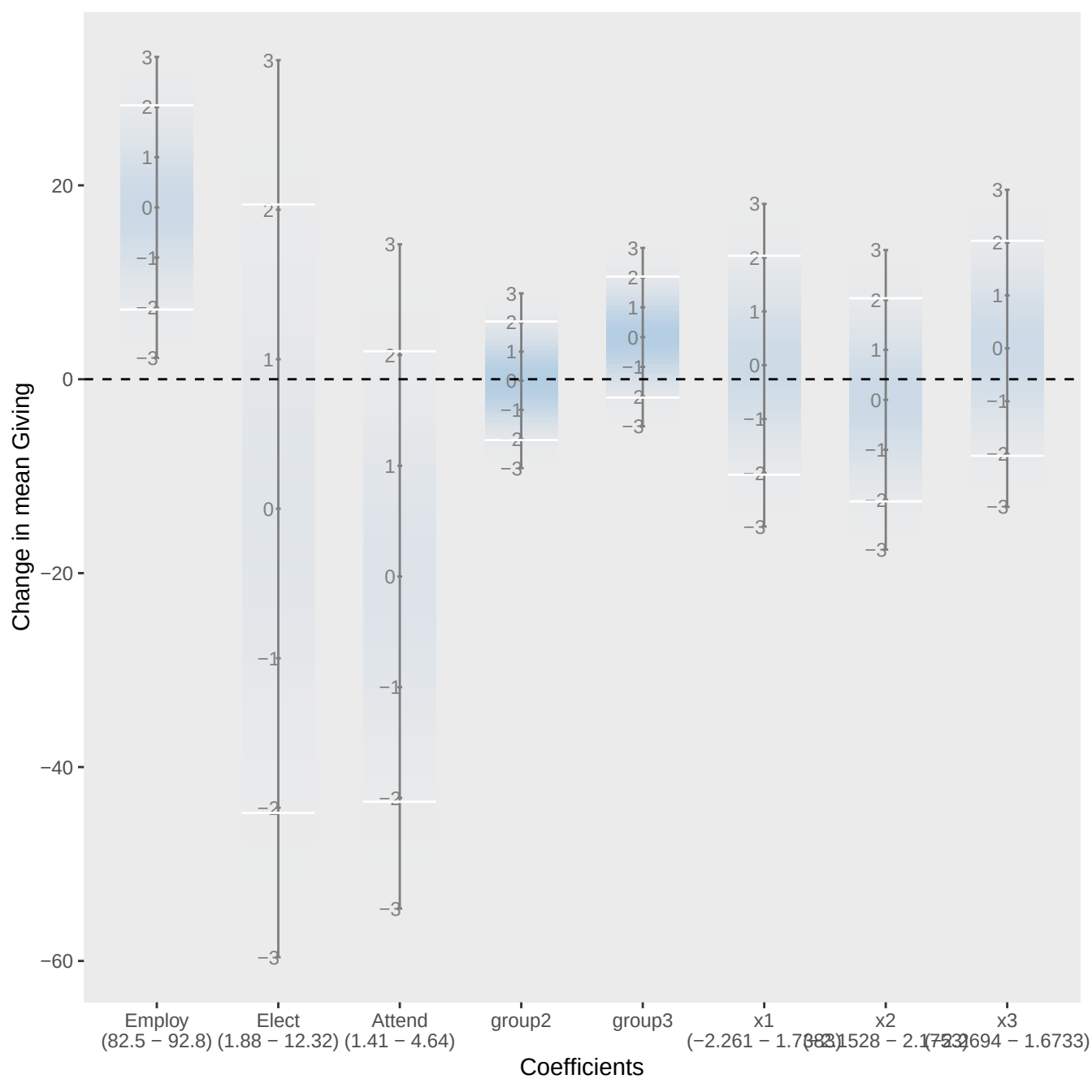
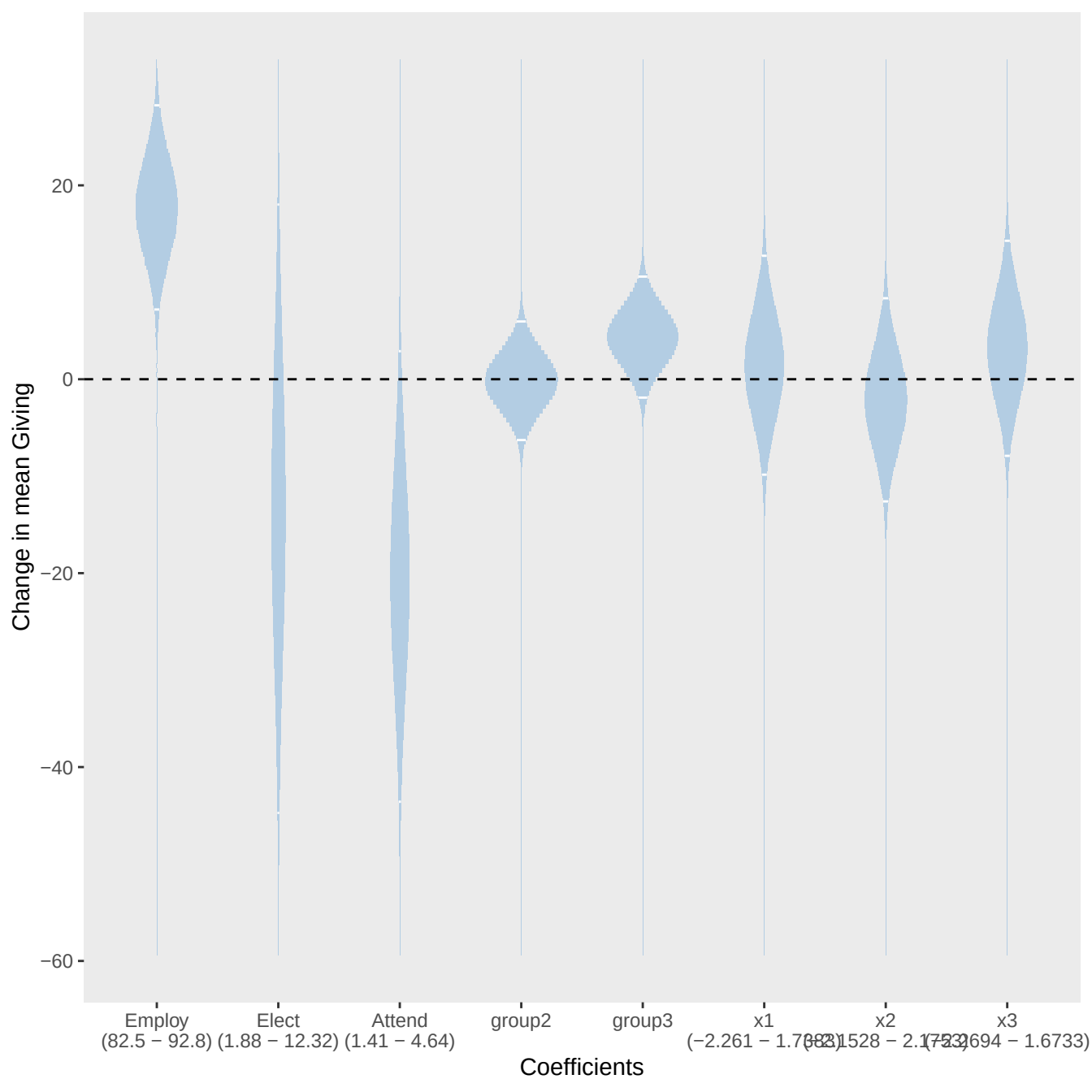

Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

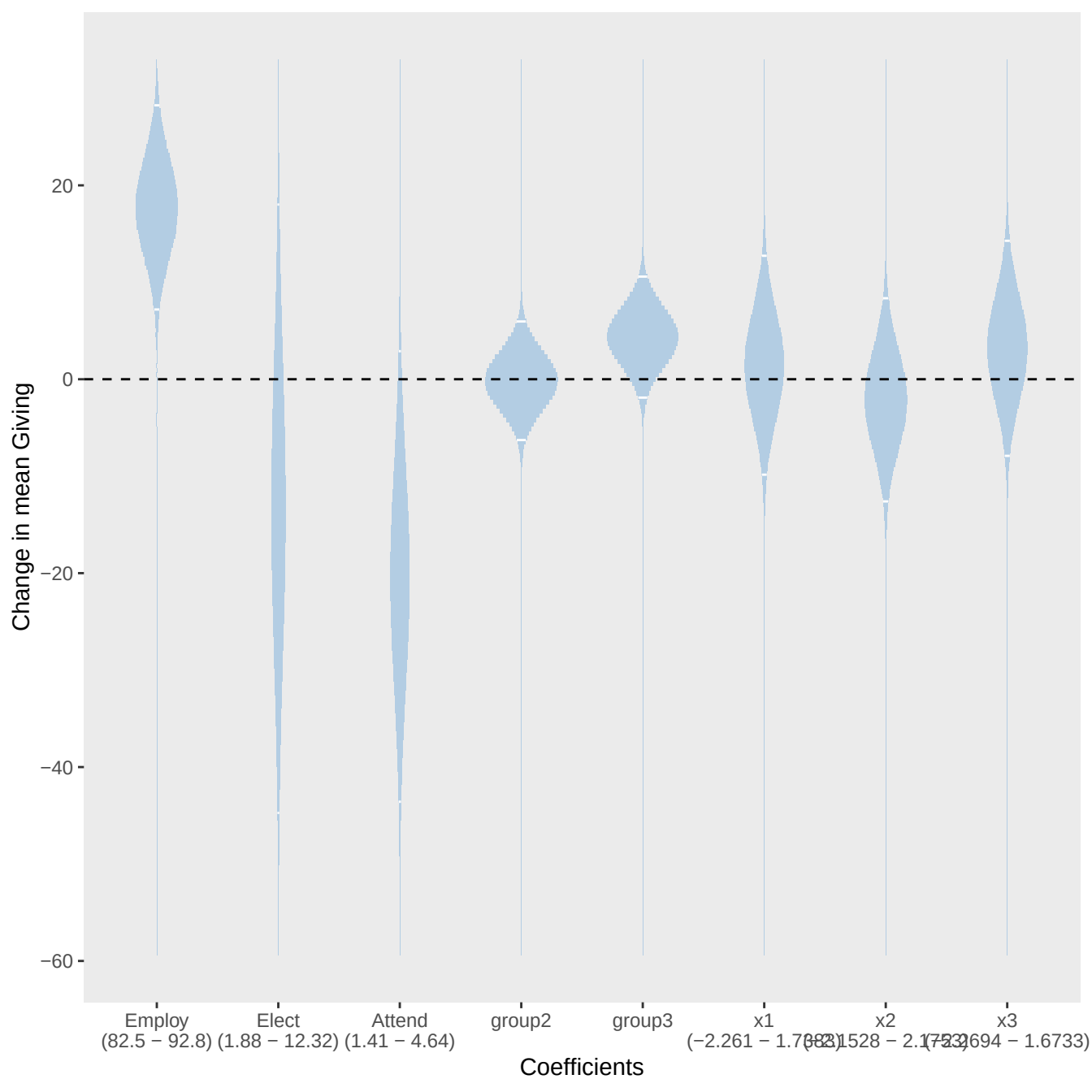

50
25
0
−25
−50
Change in mean Giving
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
x2
x3
Coefficients

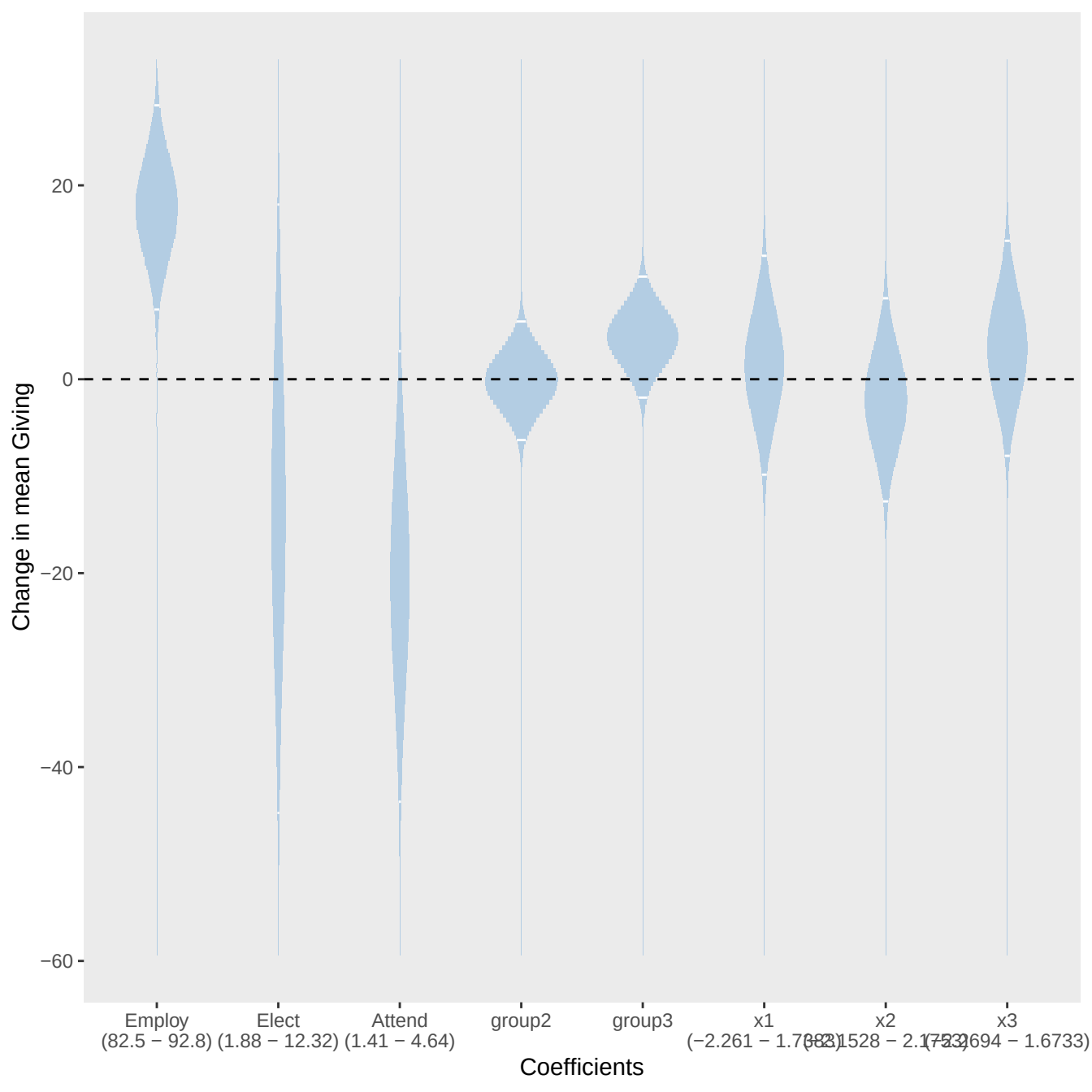


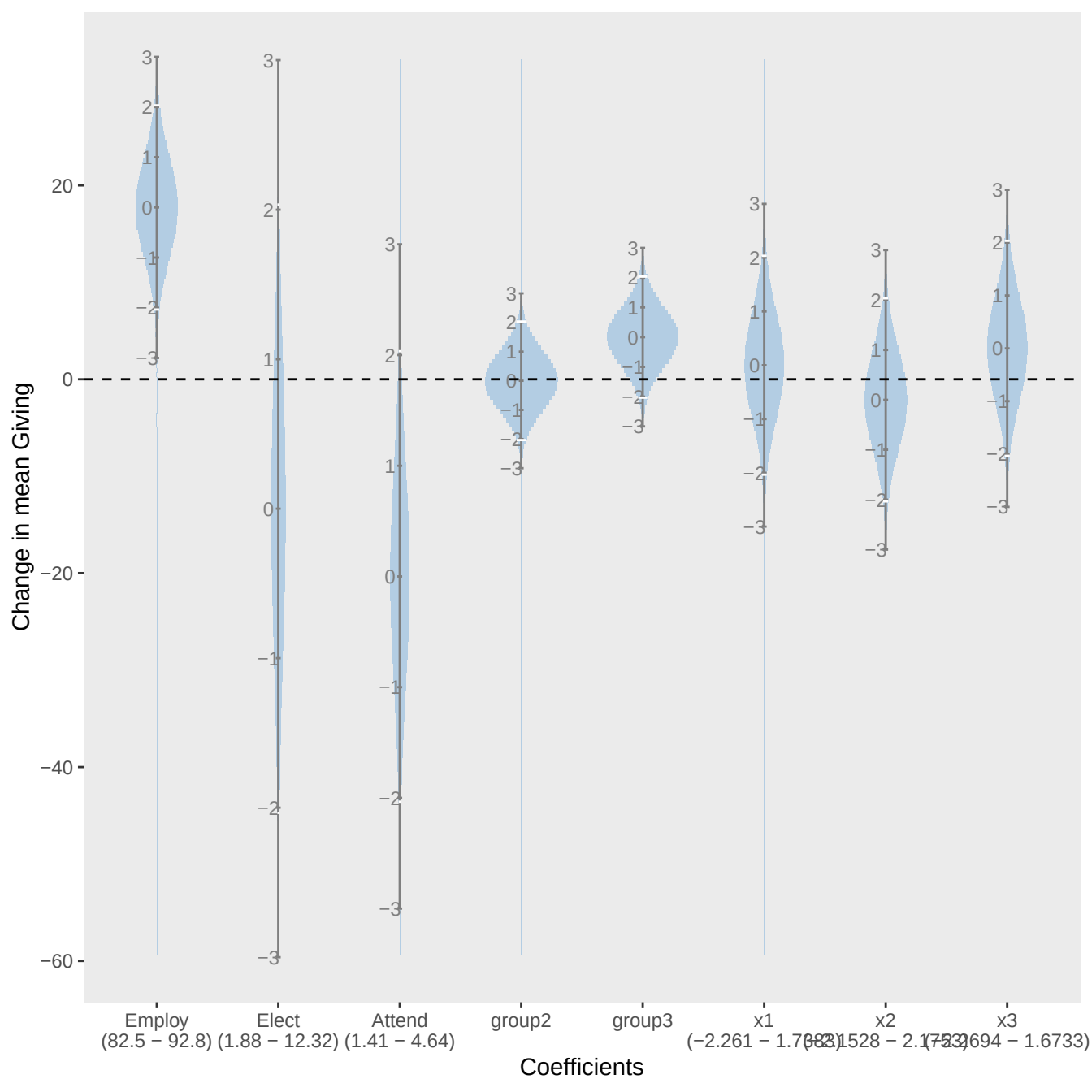
Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−2.1528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients


Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.768)
x2
(−1.528 − 2.123)
x3
(−2.694 − 1.673)
Coefficients

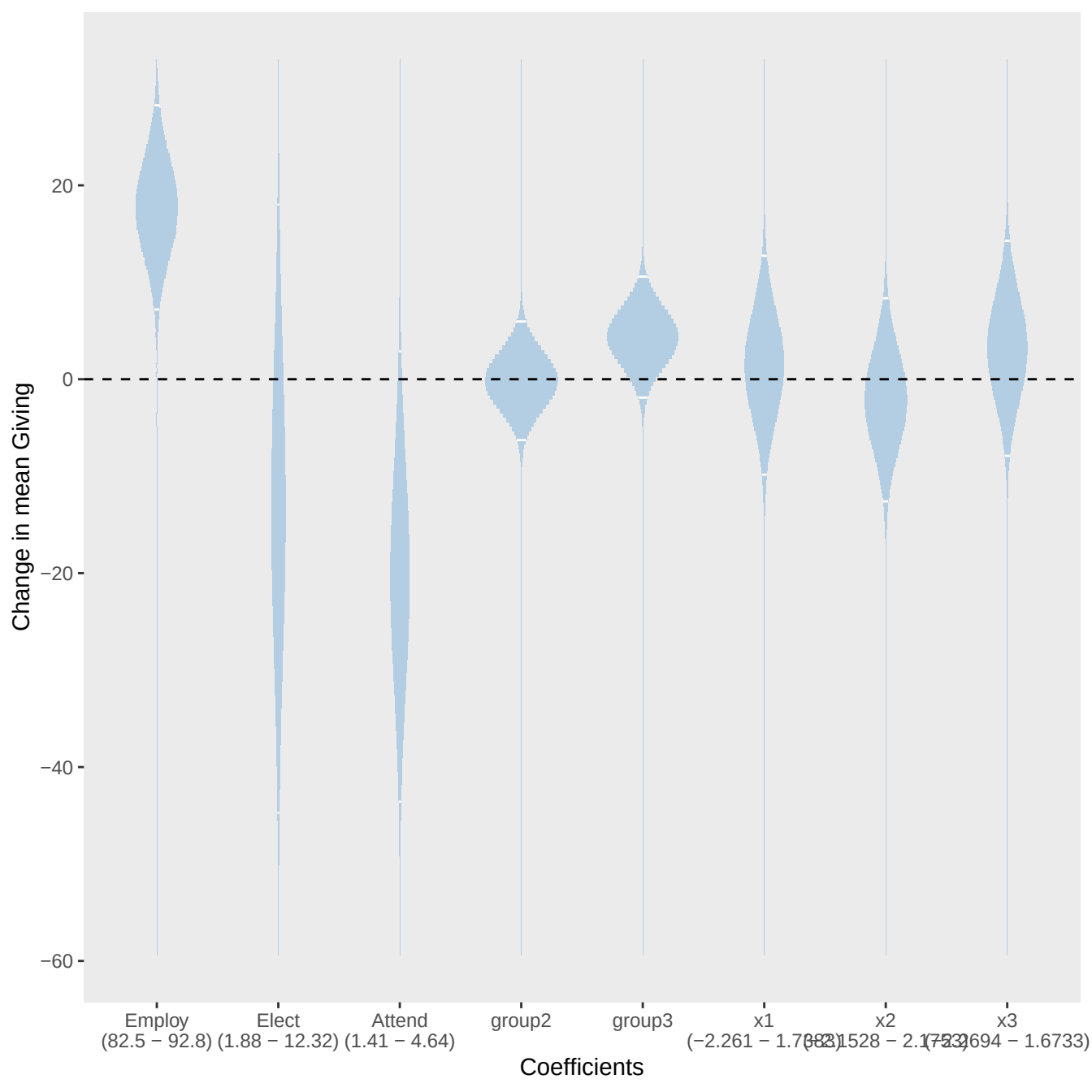

Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

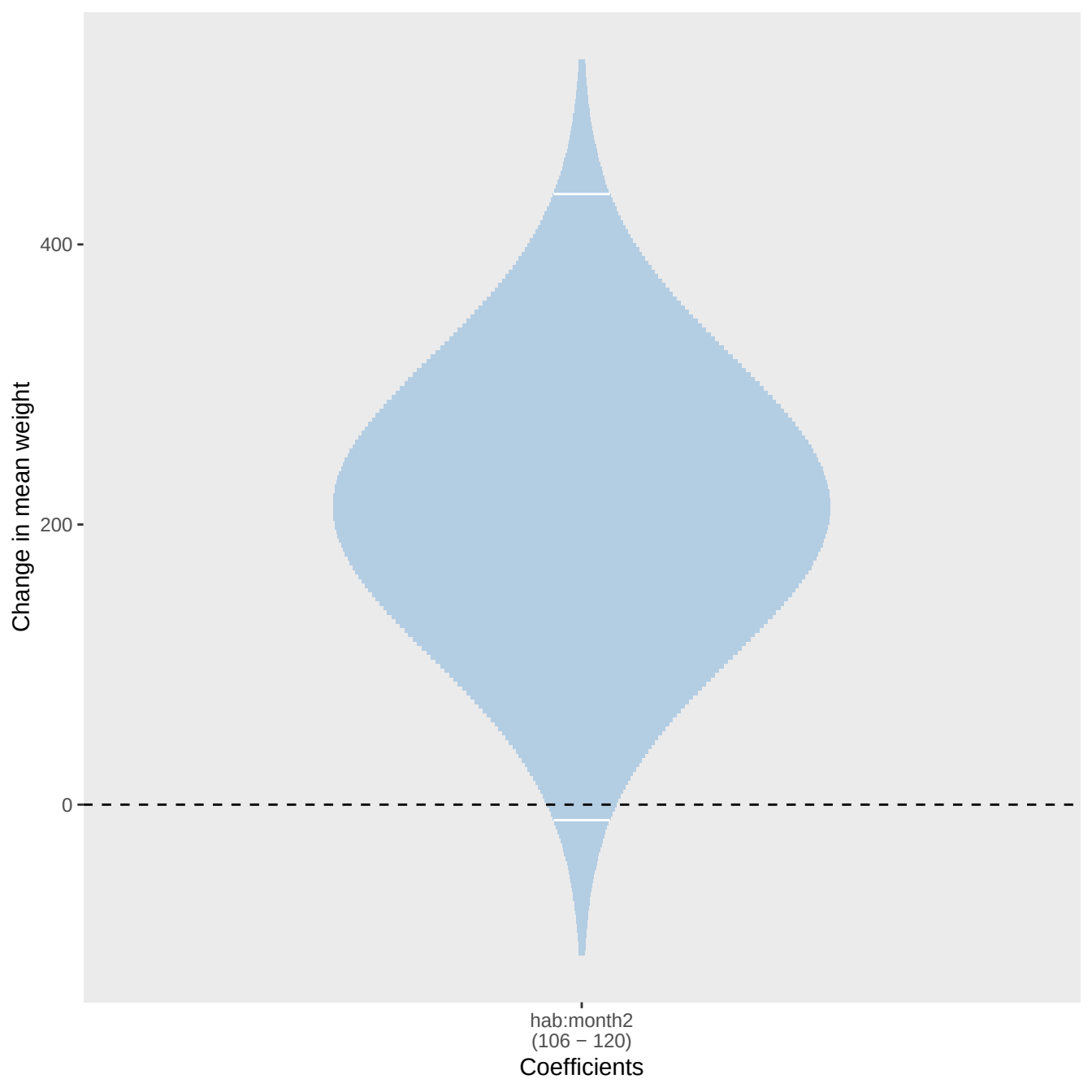

Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

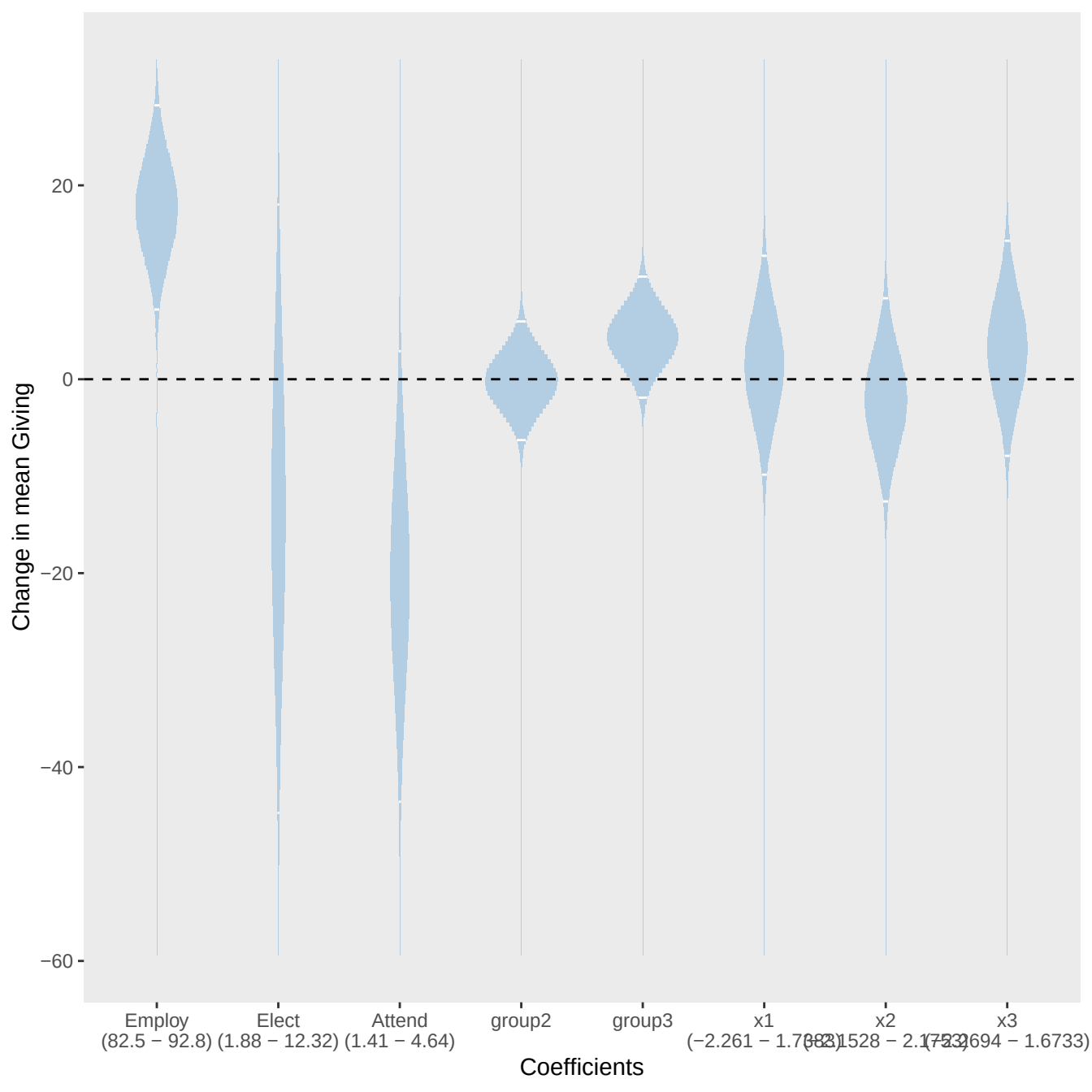

Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

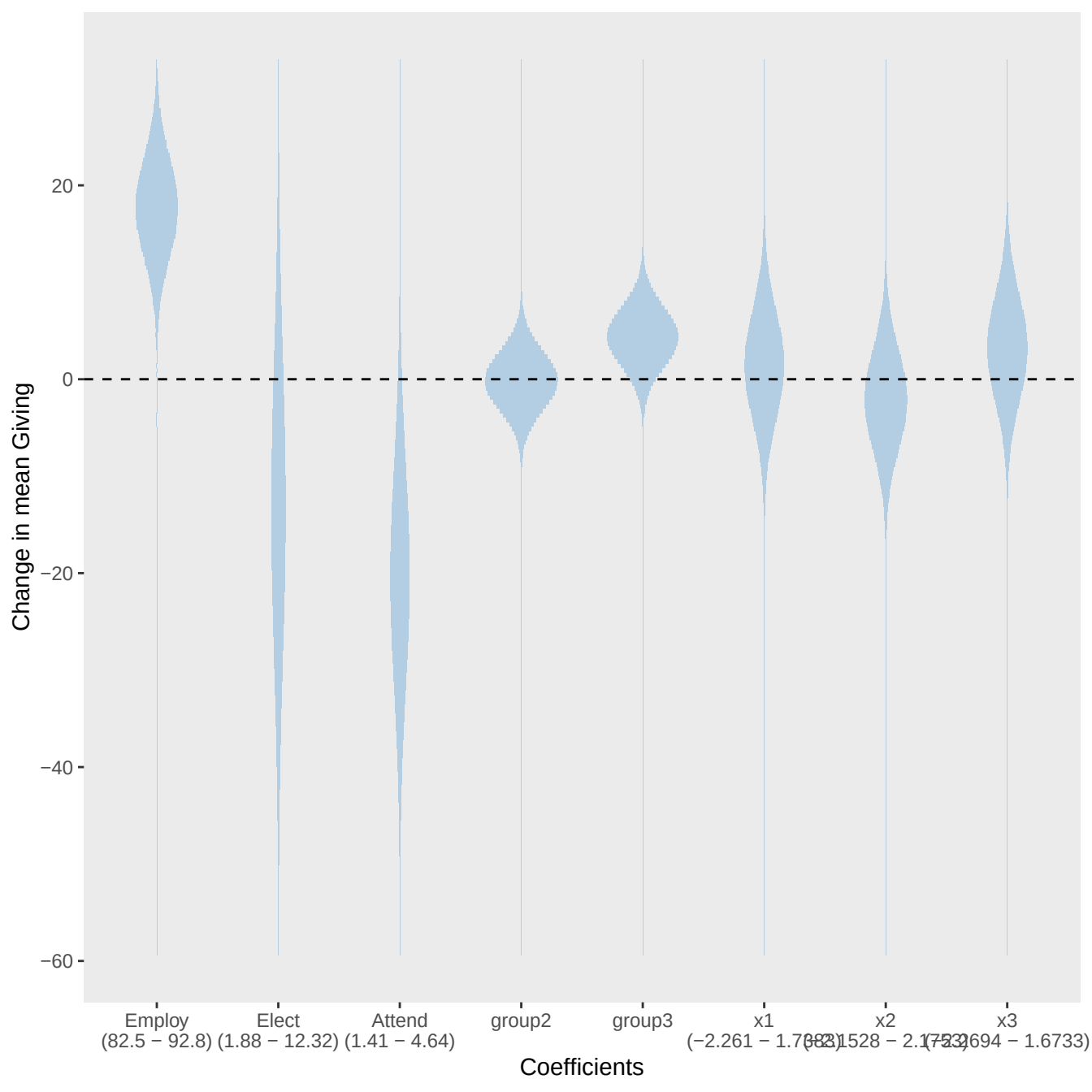


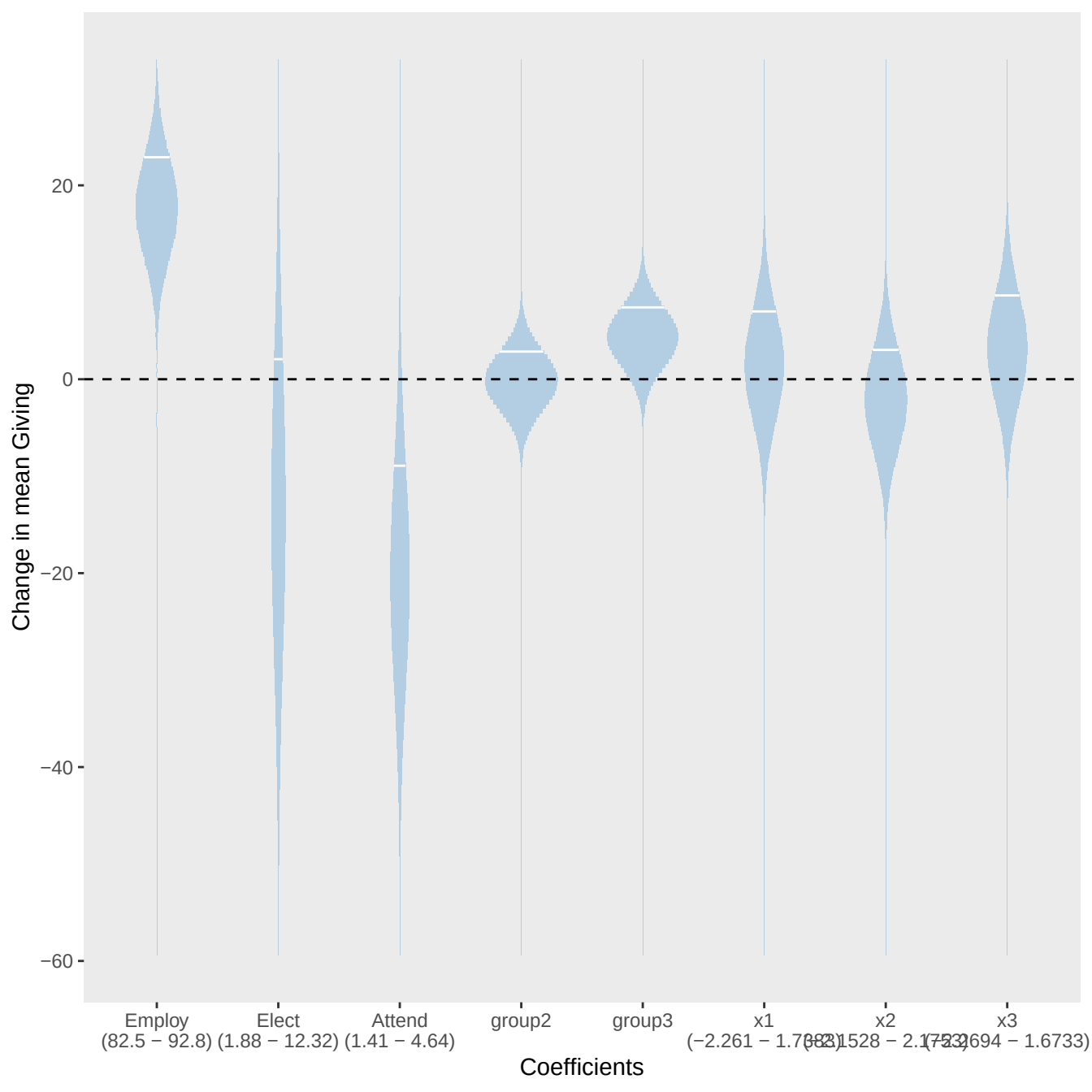
Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−2.1528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

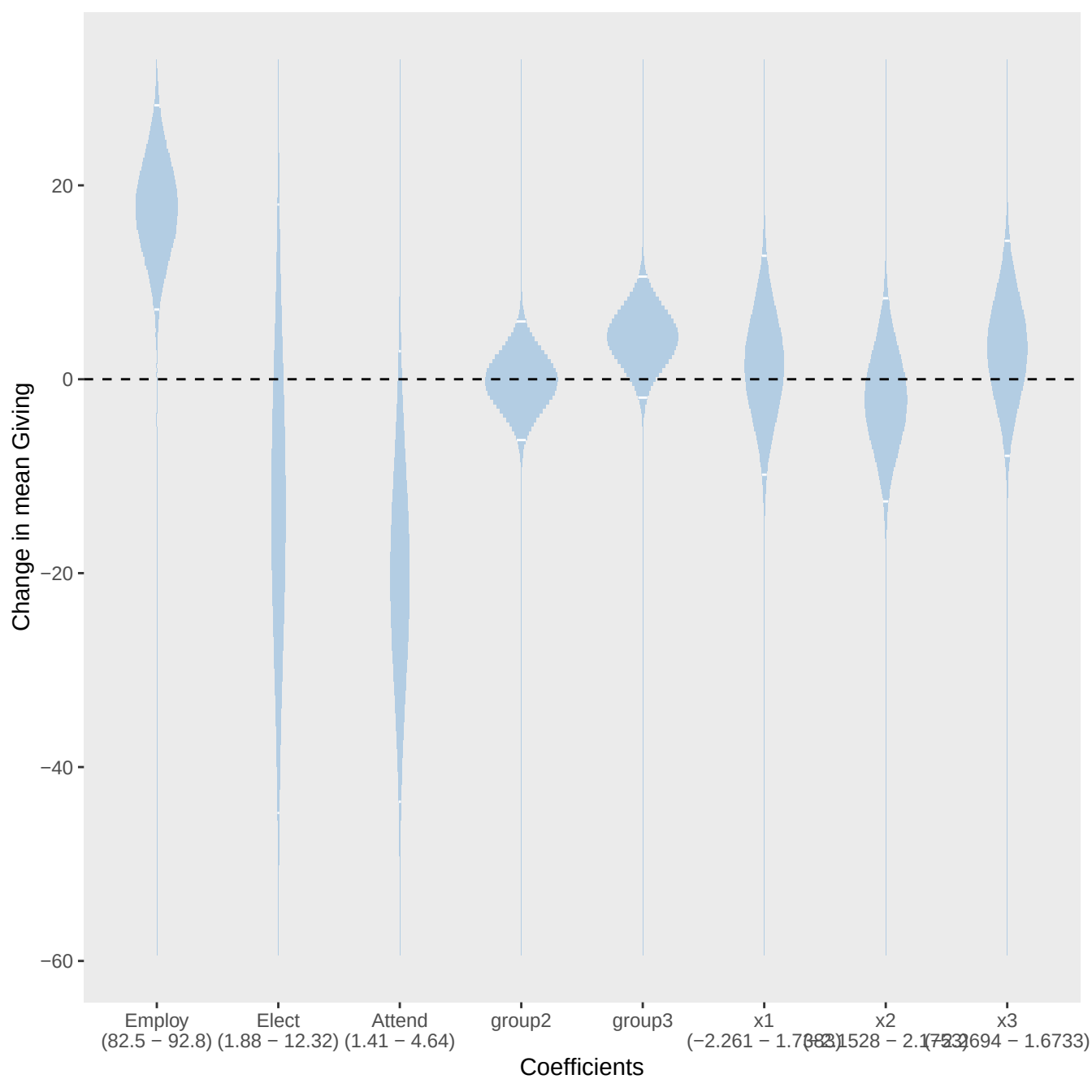

Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

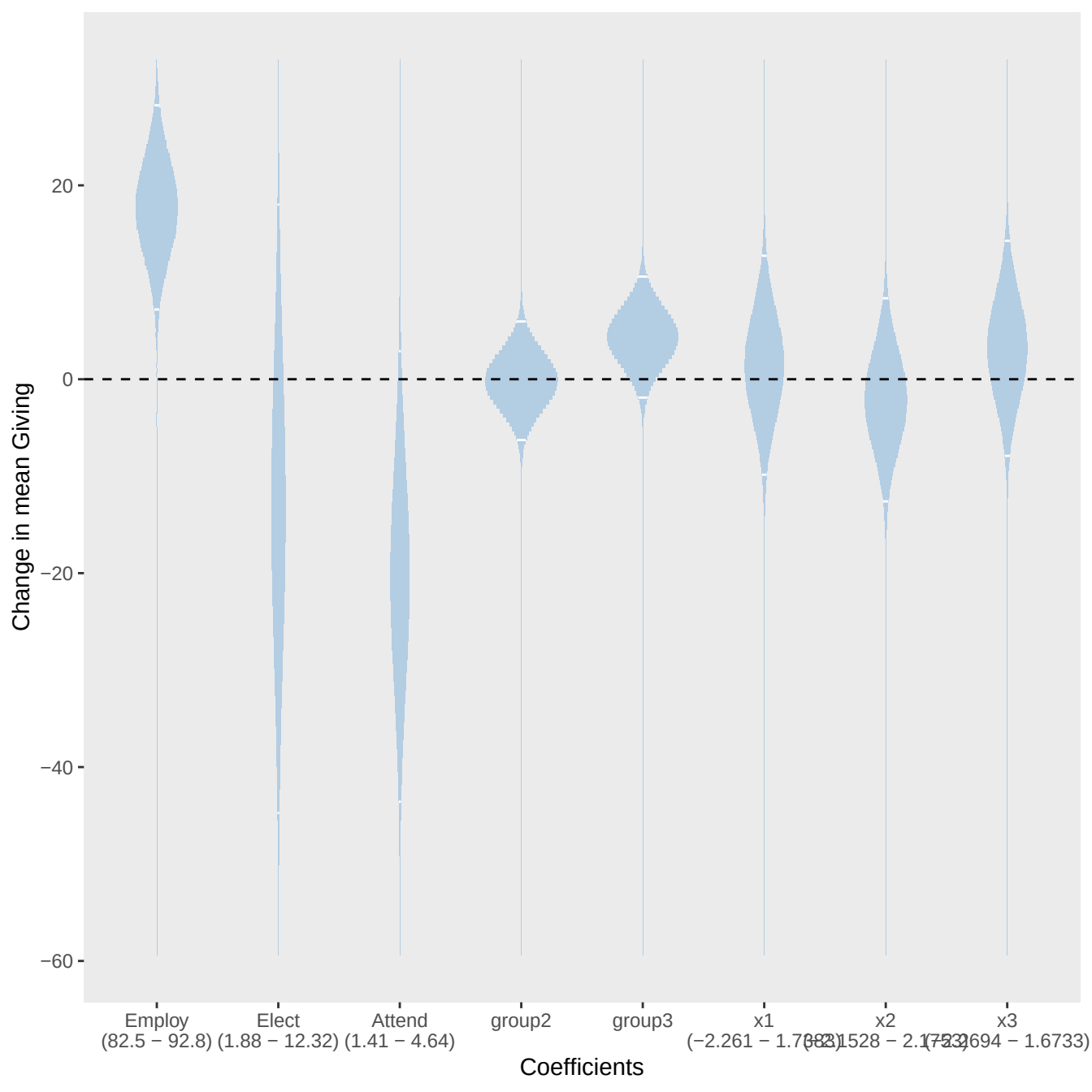

400
200
0
Change in mean weight
hab:month2
(106 − 120)
Coefficients

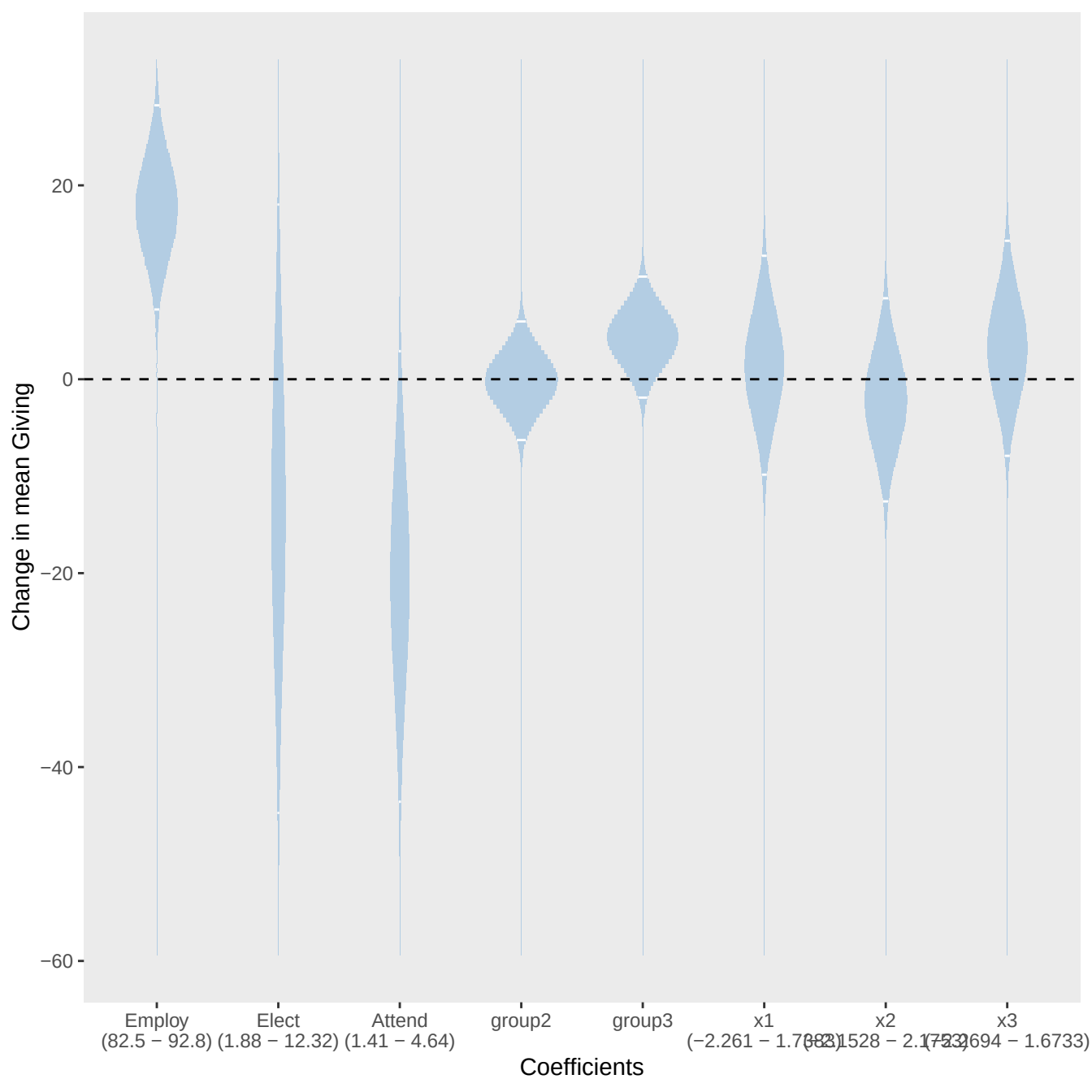

Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

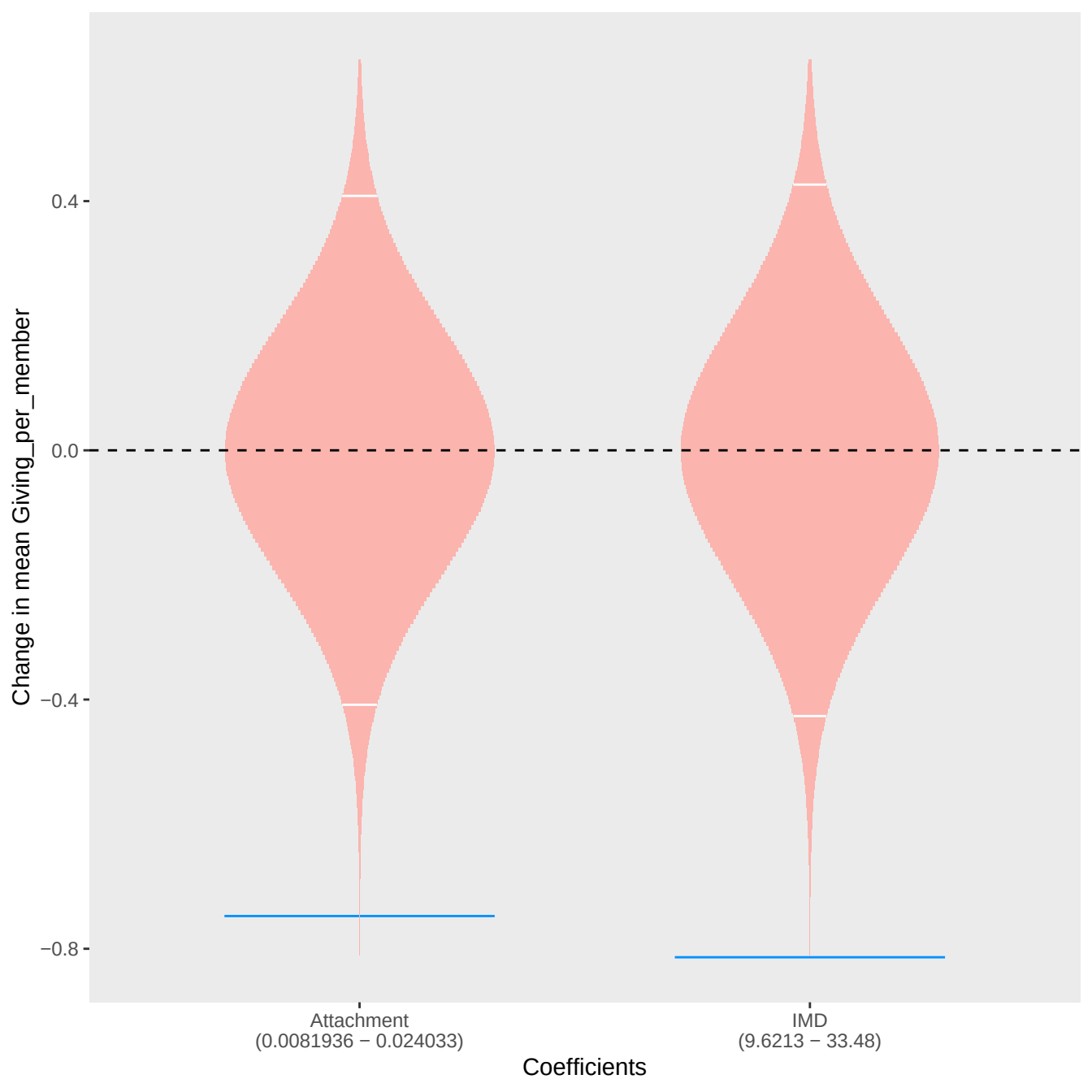

20
0
−20
−40
−60
Change in mean Giving
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
x2
x3
Coefficients

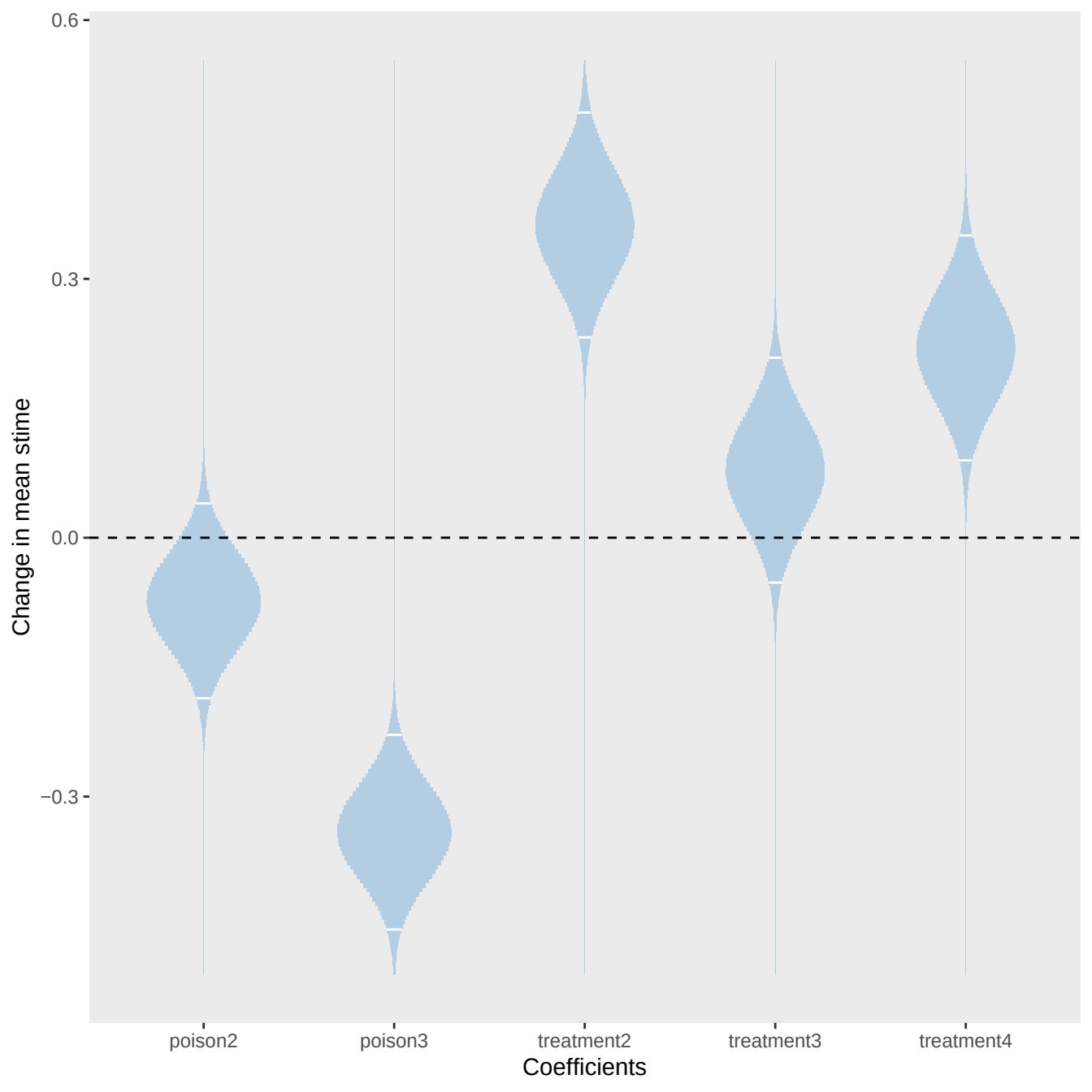

20
0
−20
−40
−60
Change in mean Giving
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

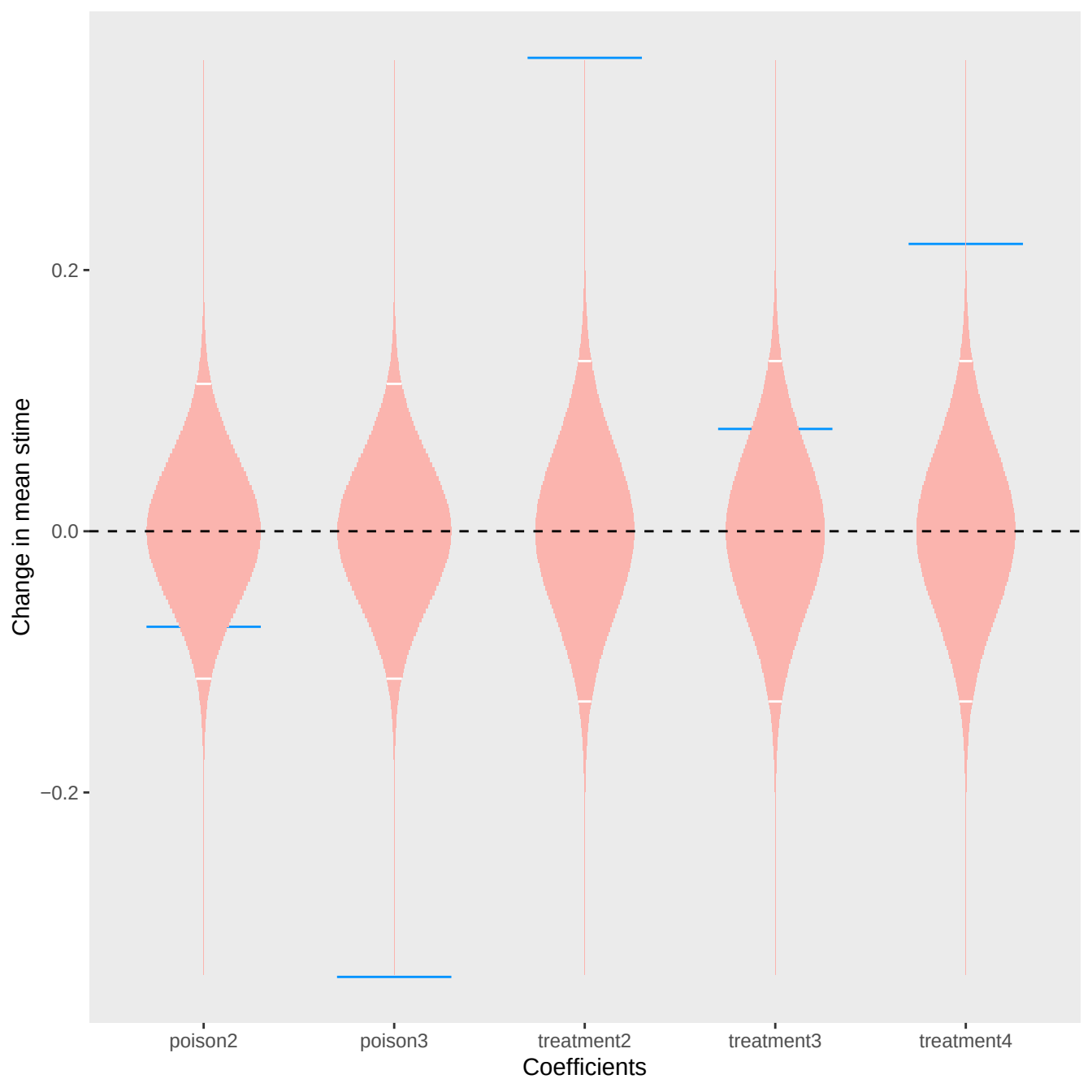

Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

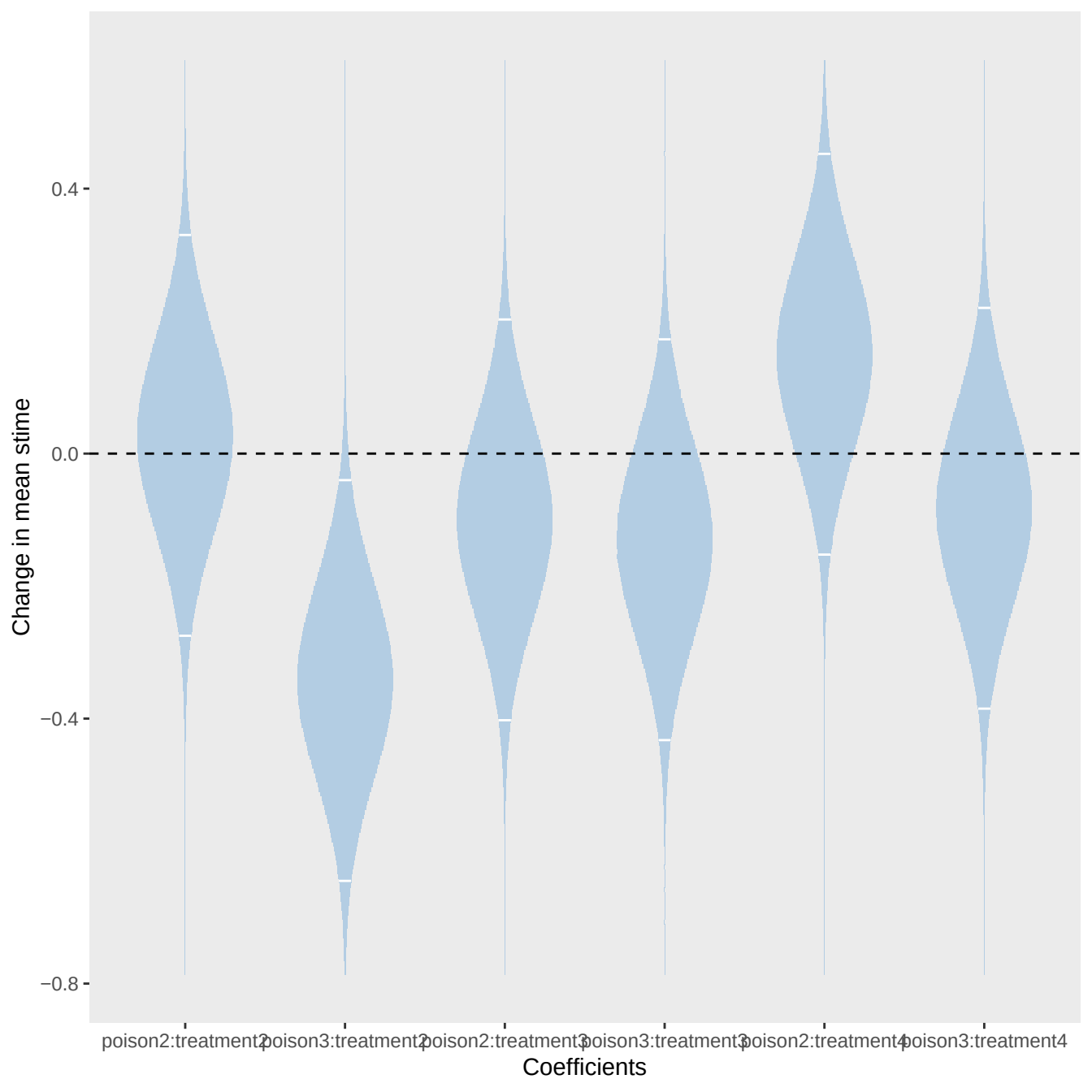

Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

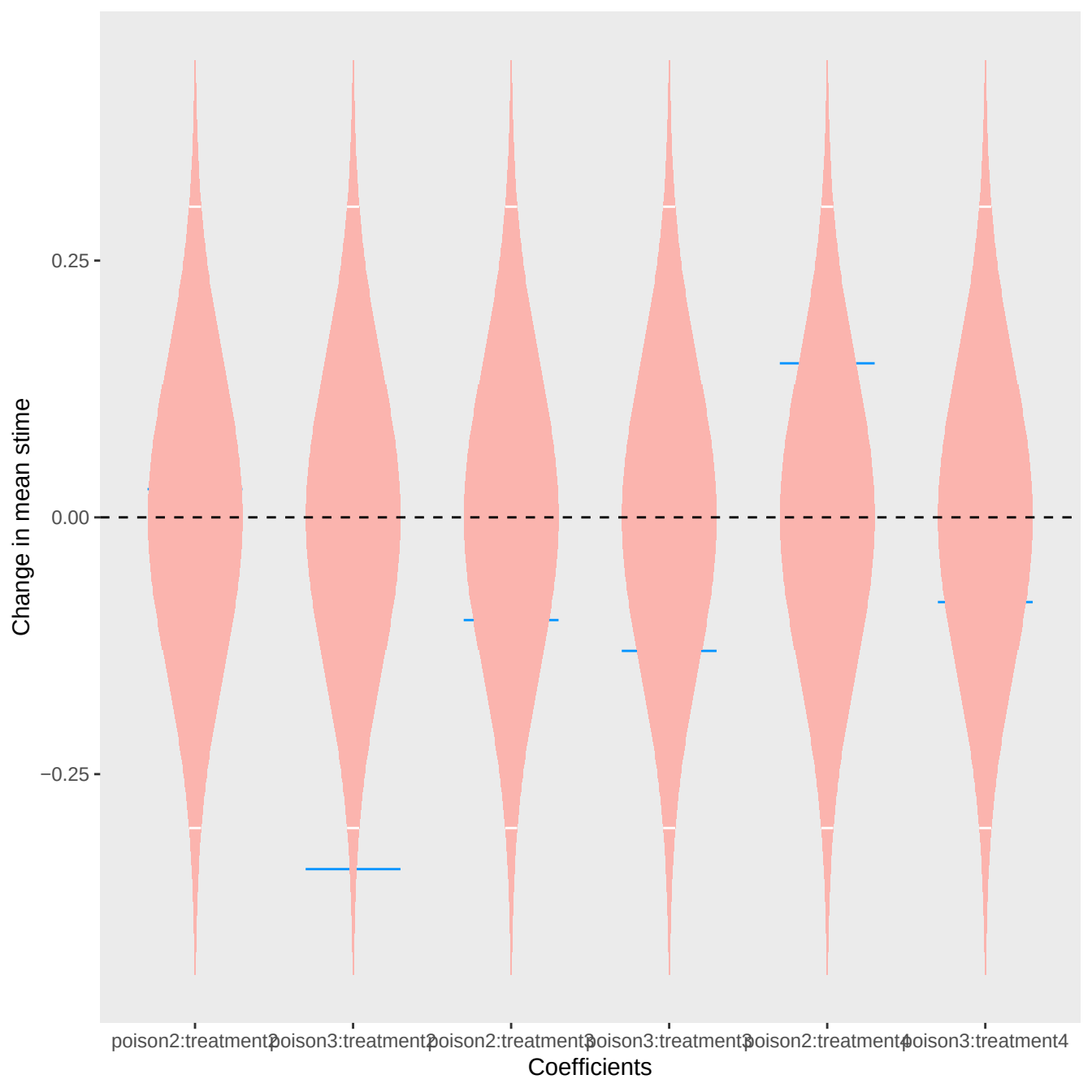

Change in mean Giving
20
0
−20
−40
−60
Employ
(82.5 − 92.8)
Elect
(1.88 − 12.32)
Attend
(1.41 − 4.64)
group2
group3
x1
(−2.261 − 1.7
x2
(−1.528 − 2.1
x3
(−2.694 − 1.6733)
Coefficients

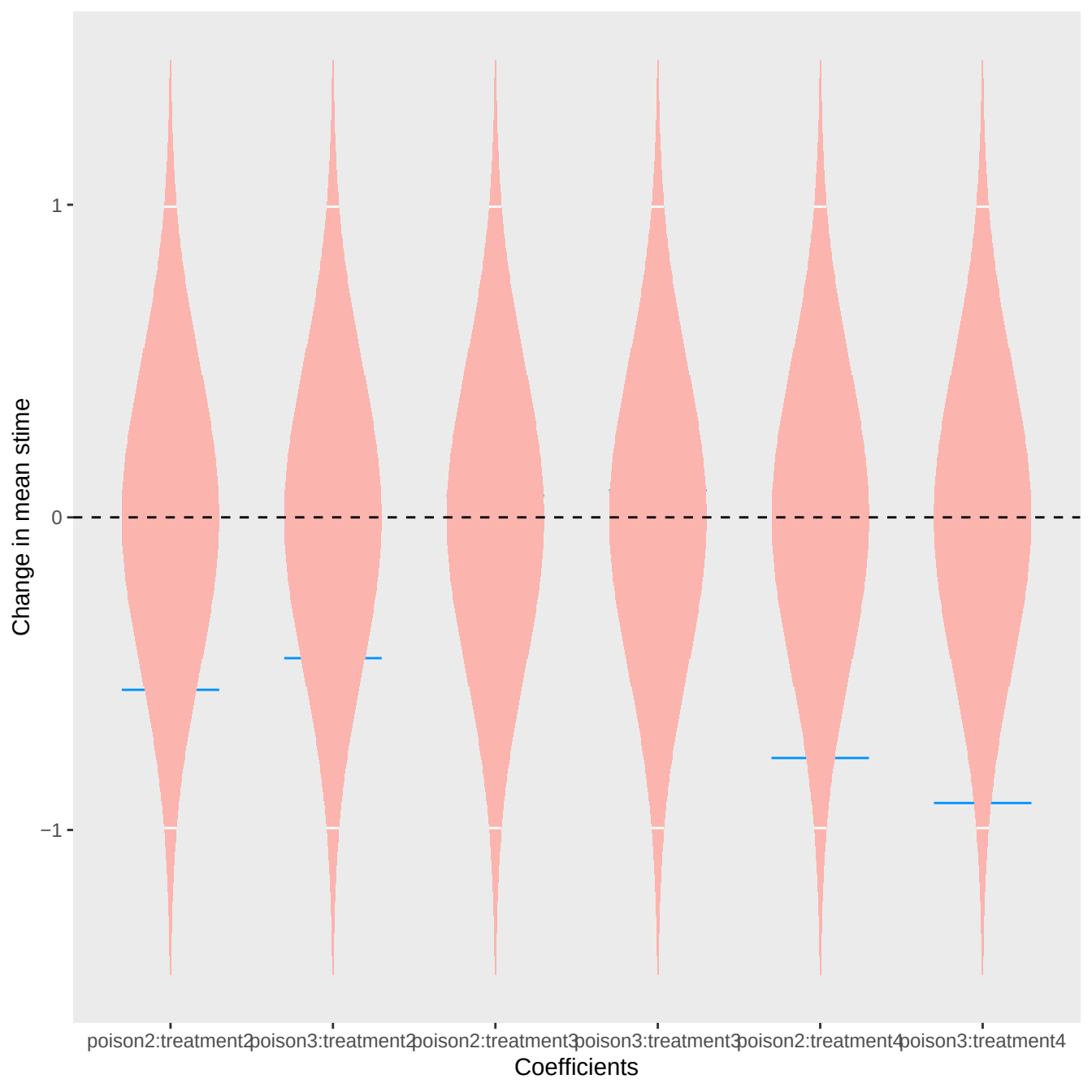

0.4
0.0
−0.4
−0.8
Change in mean Giving_per_member
Attachment
(0.0081936 − 0.024033)
IMD
(9.6213 − 33.48)
Coefficients

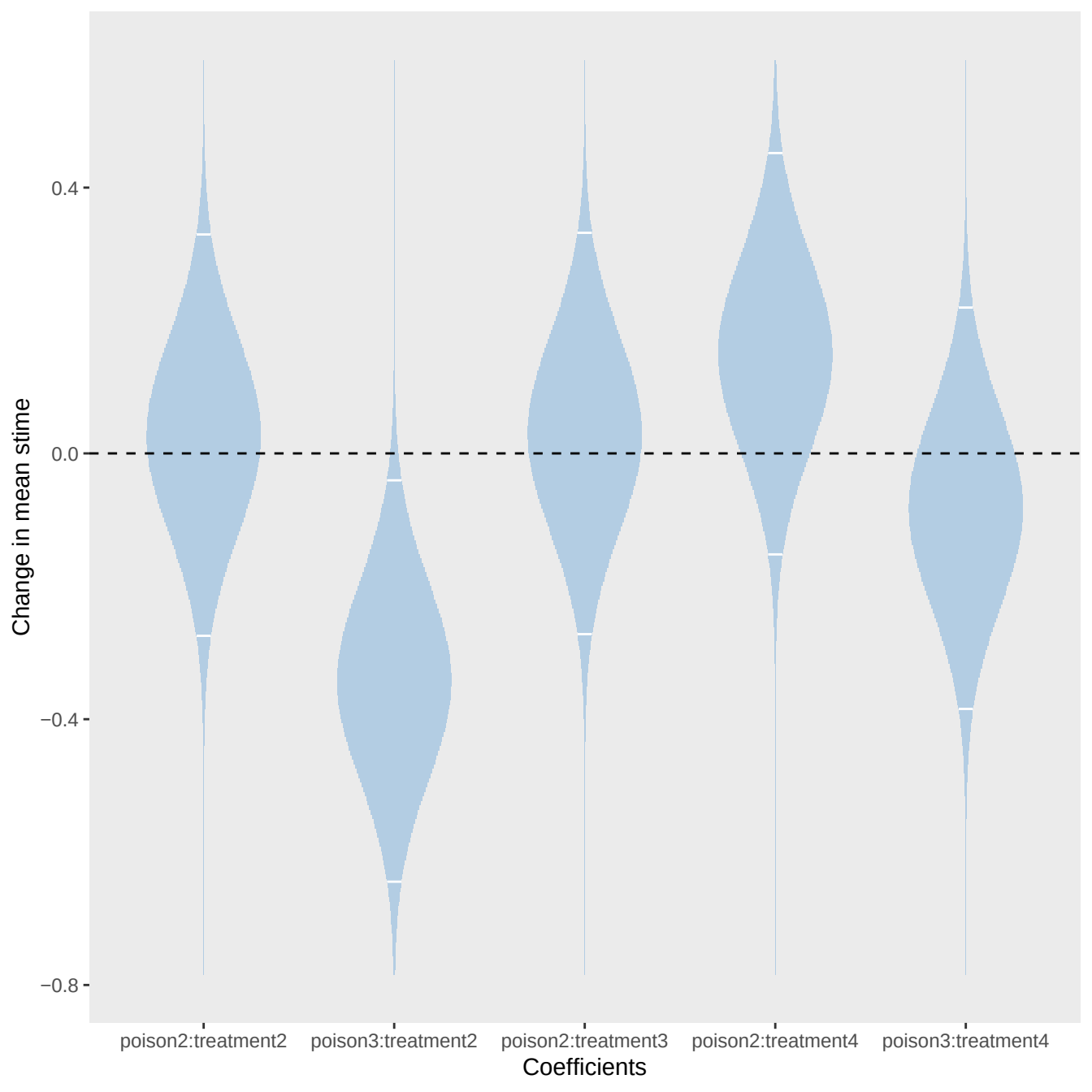

0.6
0.3
0.0
−0.3
Change in mean stime
poison2
poison3
treatment2
treatment3
treatment4
Coefficients

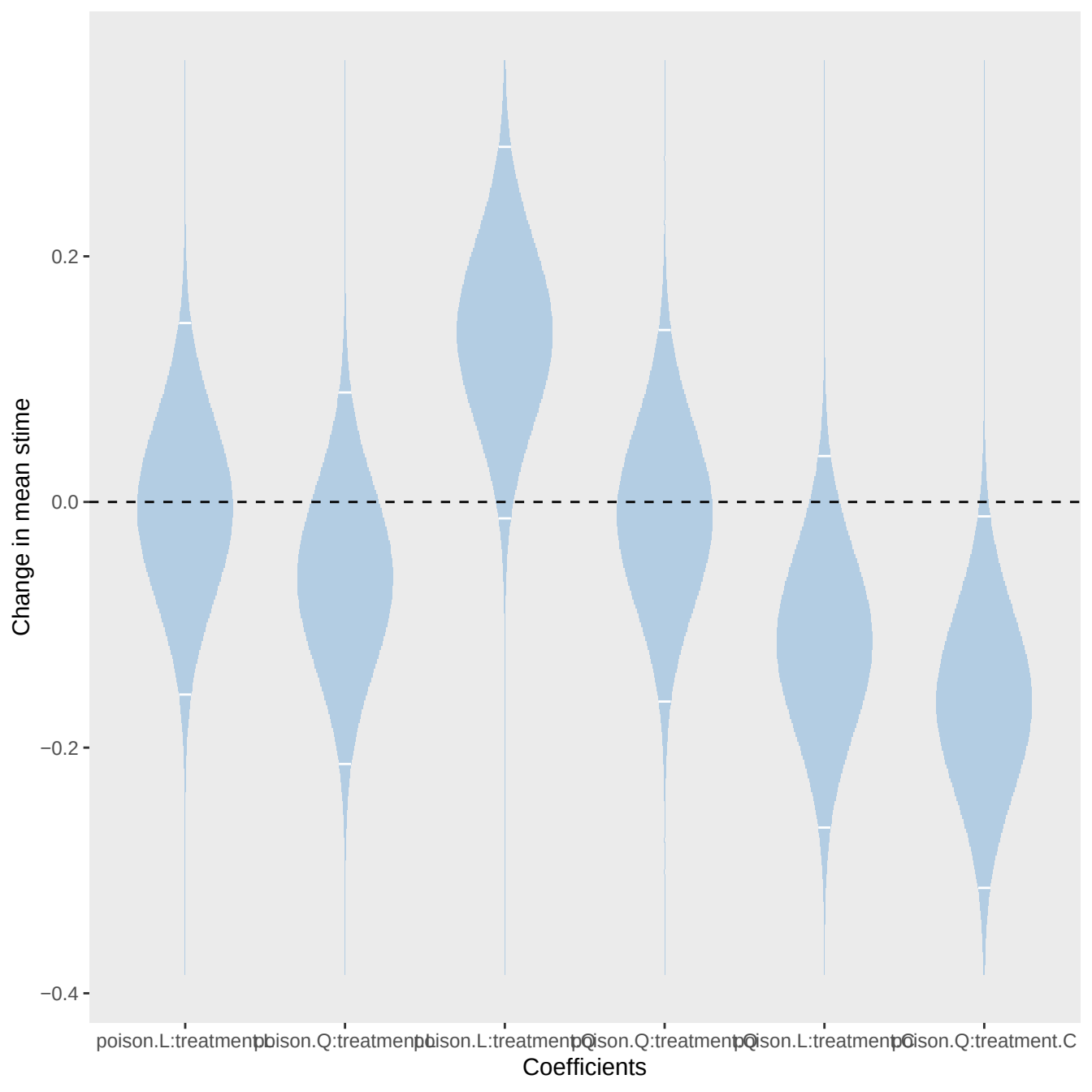

0.2
0.0
−0.2
Change in mean stime
poison2
poison3
treatment2
treatment3
treatment4
Coefficients

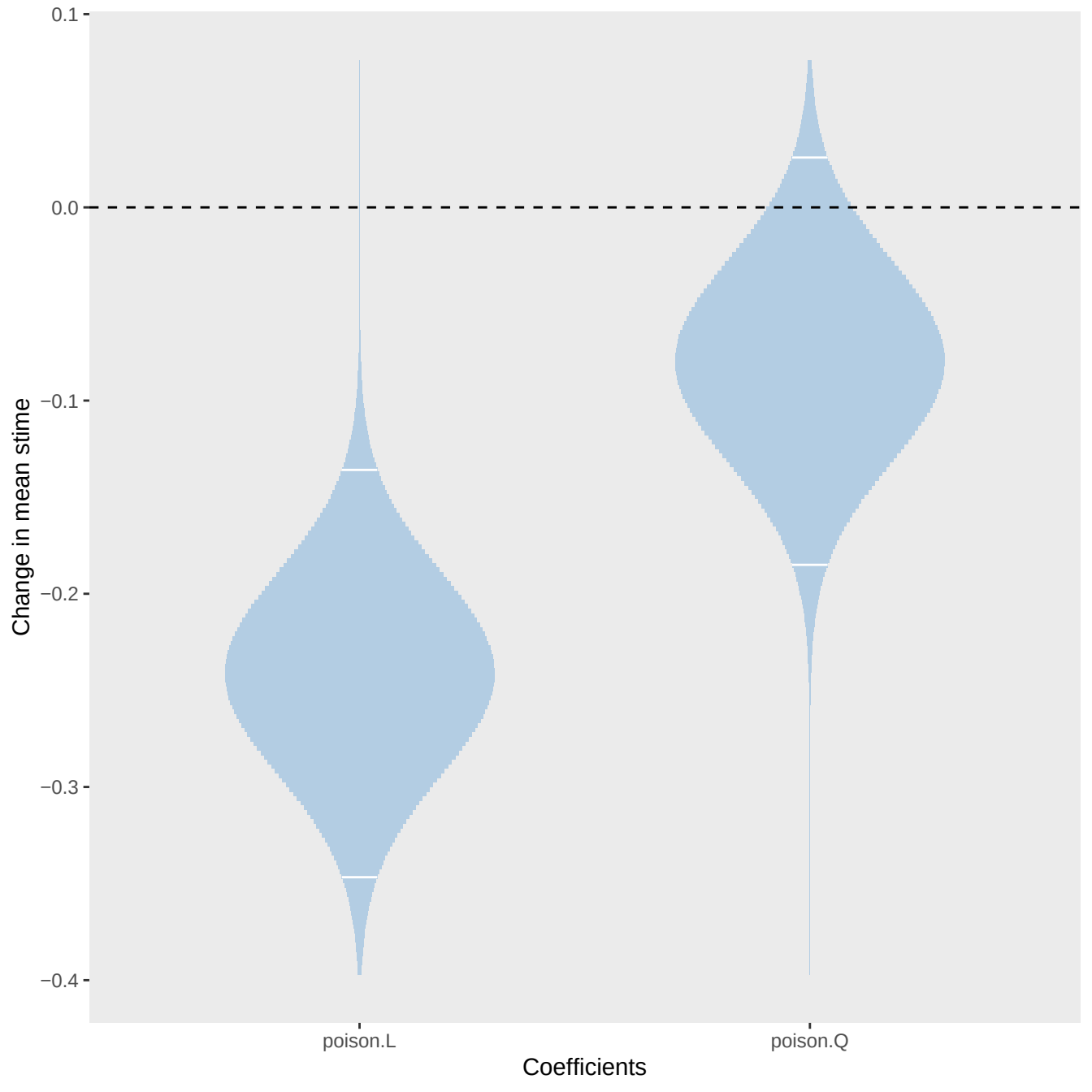

0.4
0.0
−0.4
−0.8
Change in mean stime
poison2:treatment2
poison3:treatment2
poison2:treatment3
poison3:treatment3
poison2:treatment4
poison3:treatment4
Coefficients

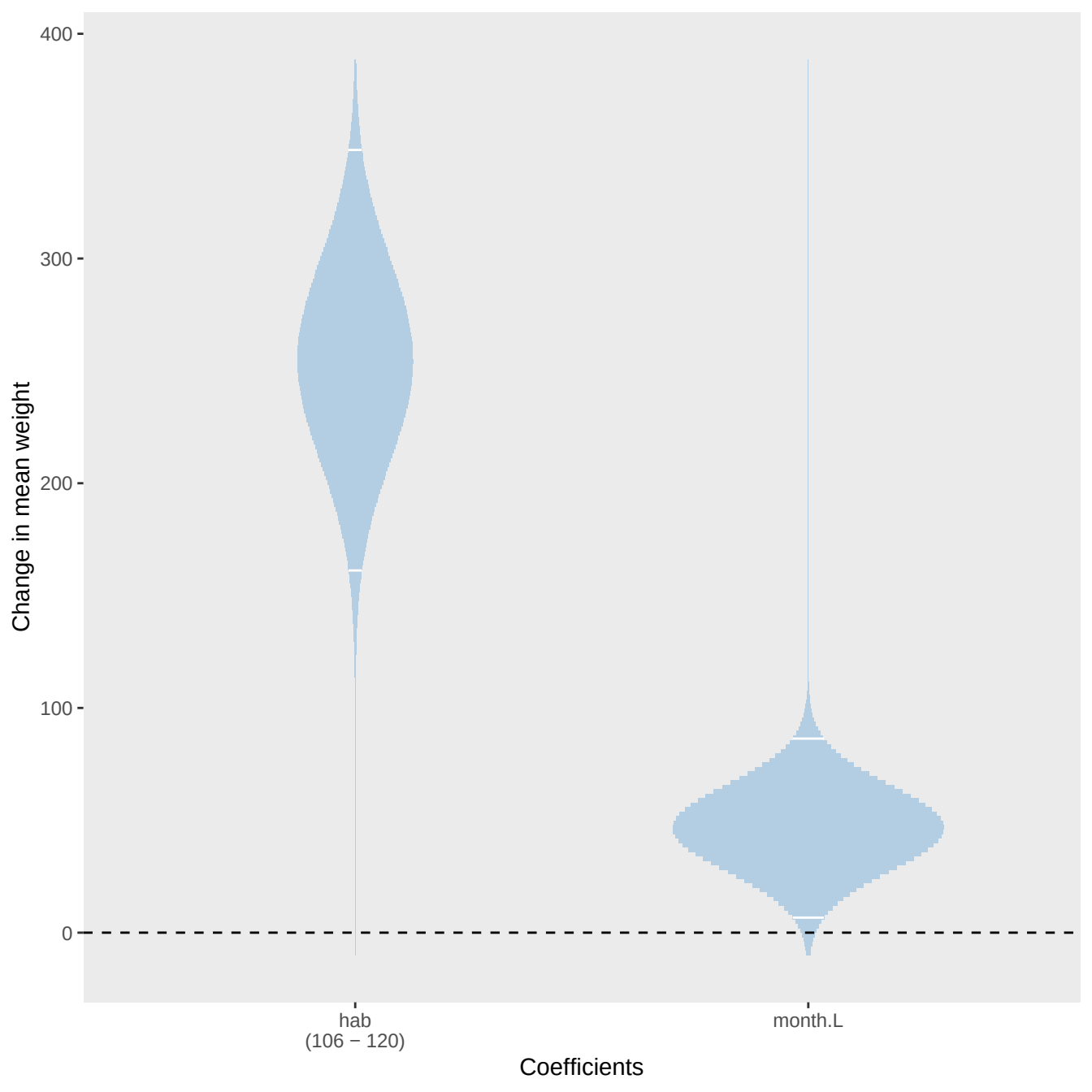

Change in mean stime
0.25
0.00
−0.25
poison2:treatment2
poison3:treatment2
poison2:treatment3
poison3:treatment3
poison2:treatment4
poison3:treatment4
Coefficients

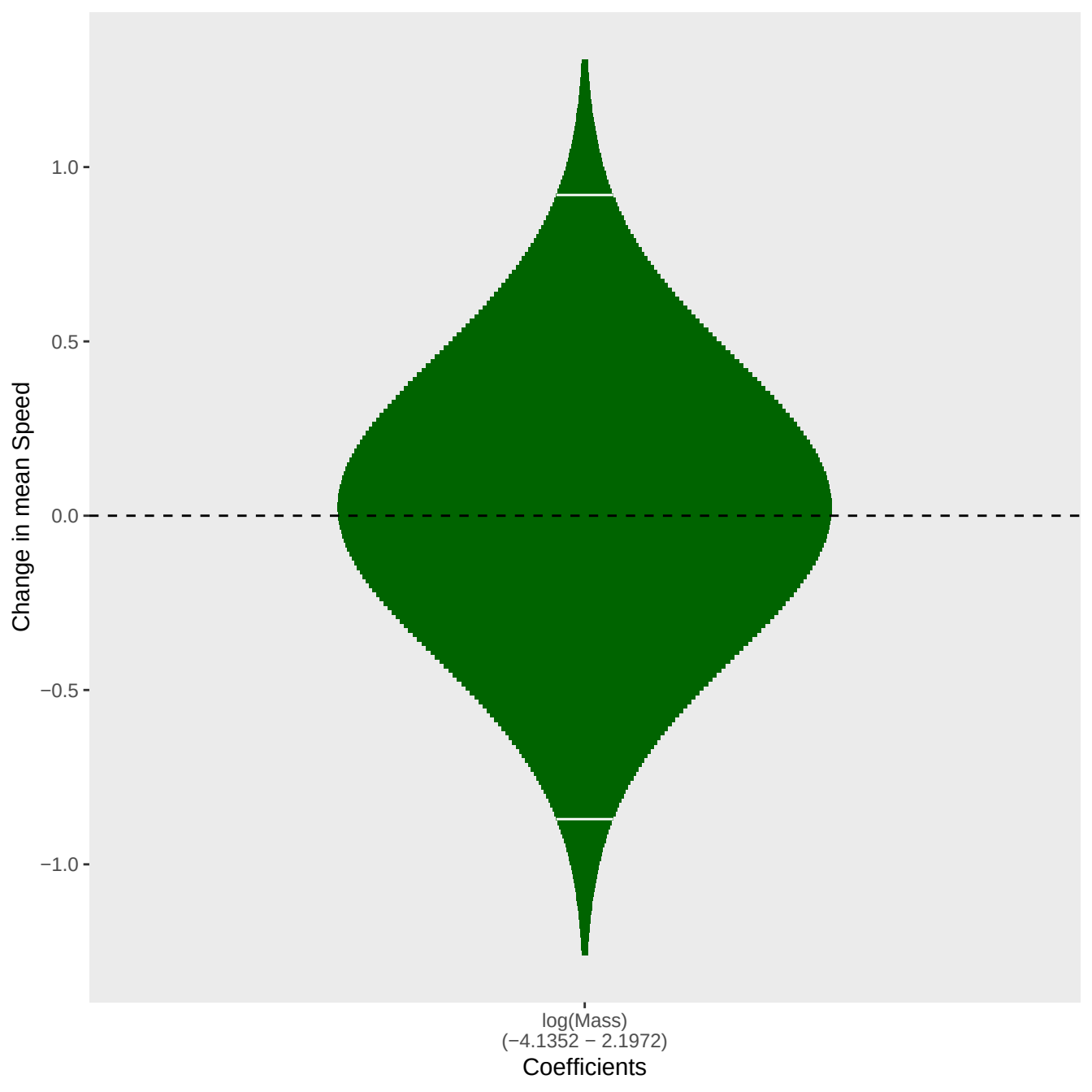

Change in mean stime
1
0
−1
poison2:treatment2
poison3:treatment2
poison2:treatment3
poison3:treatment3
poison2:treatment4
poison3:treatment4
Coefficients

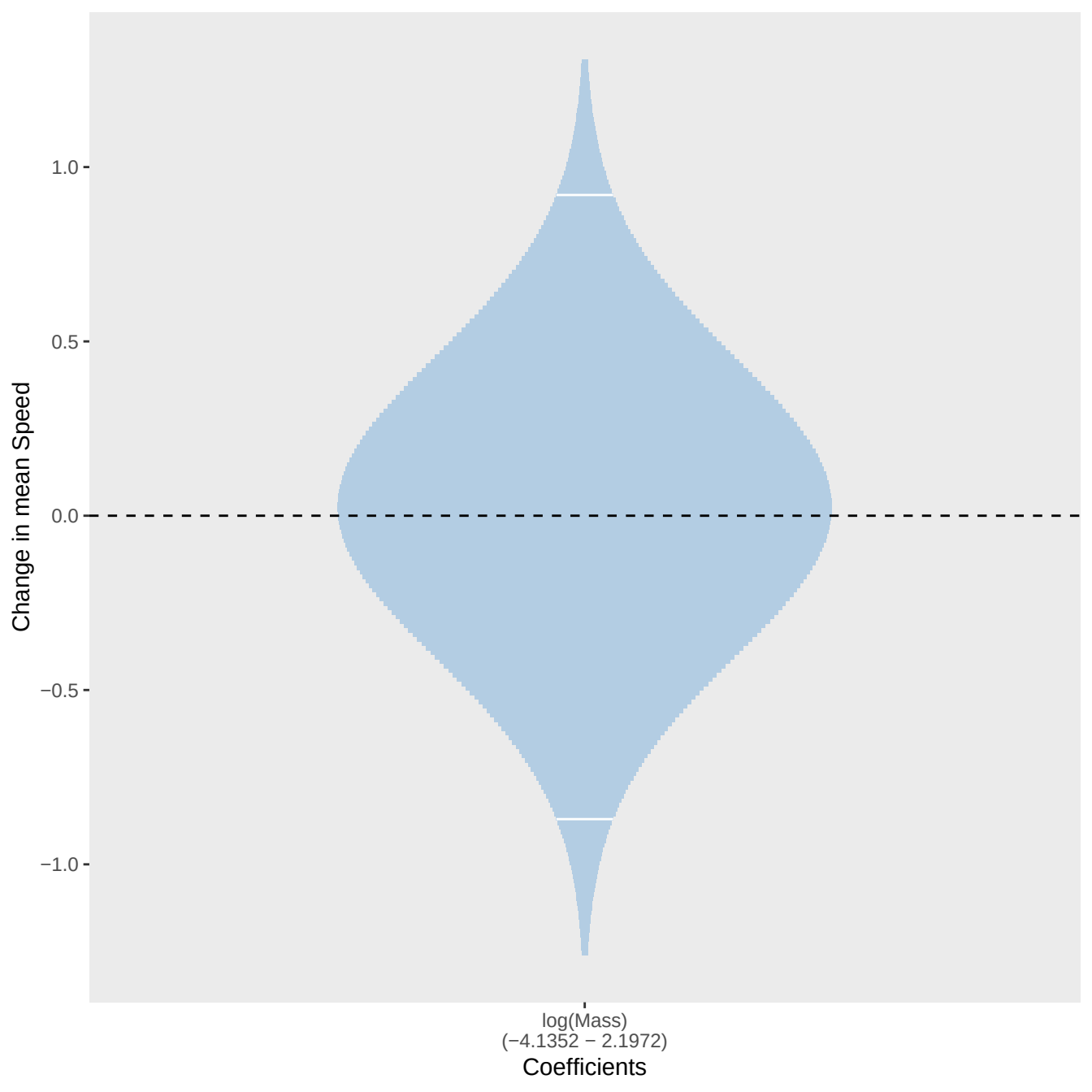

0.4
0.0
−0.4
−0.8
Change in mean stime
poison2:treatment2
poison3:treatment2
poison2:treatment3
poison2:treatment4
poison3:treatment4
Coefficients

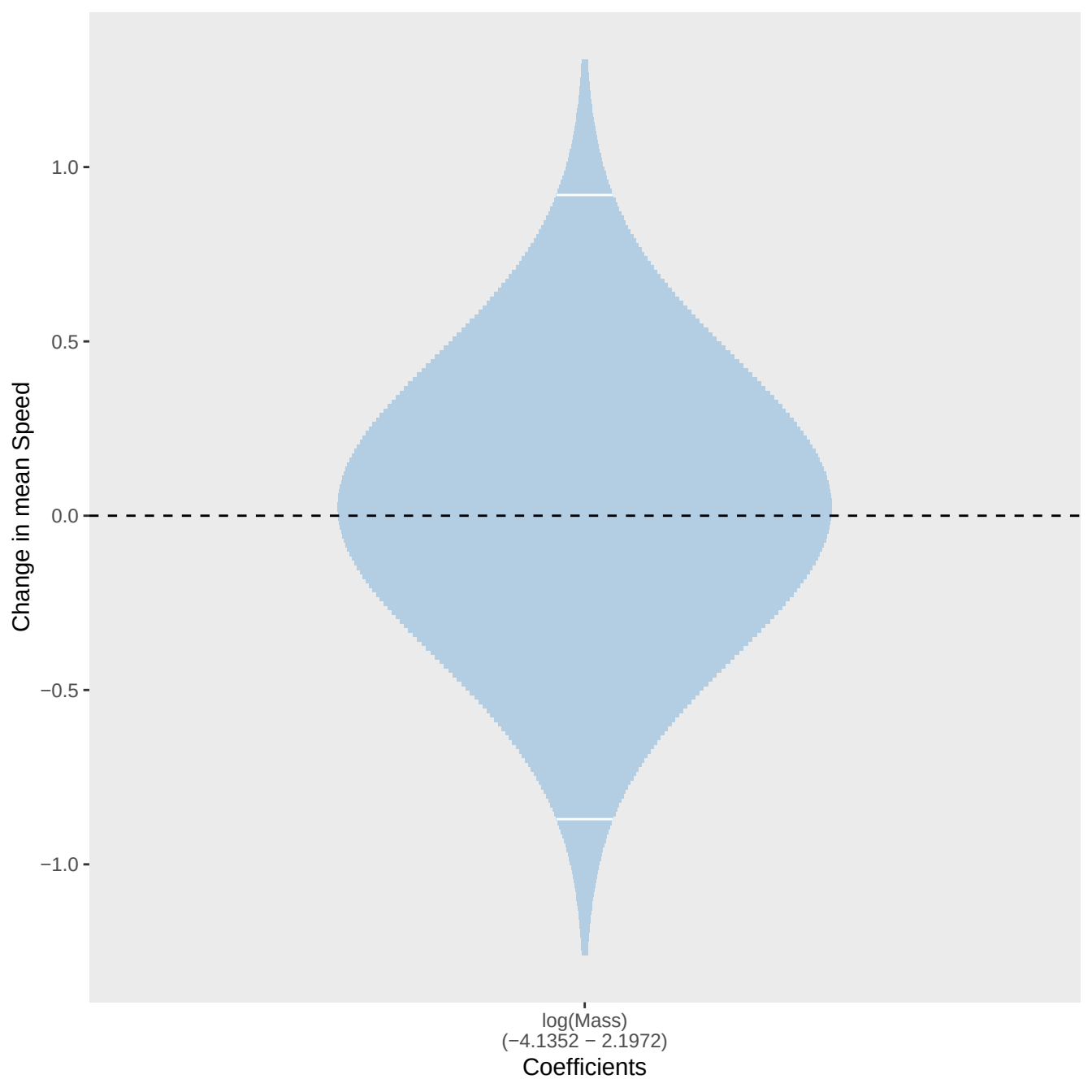

Change in mean stime
0.2
0.0
−0.2
−0.4
poison.L:treatmentp
poison.Q:treatmentp
poison.L:treatmentpQ
poison.Q:treatmentpQ
poison.L:treatmentpC
poison.Q:treatment.C
Coefficients

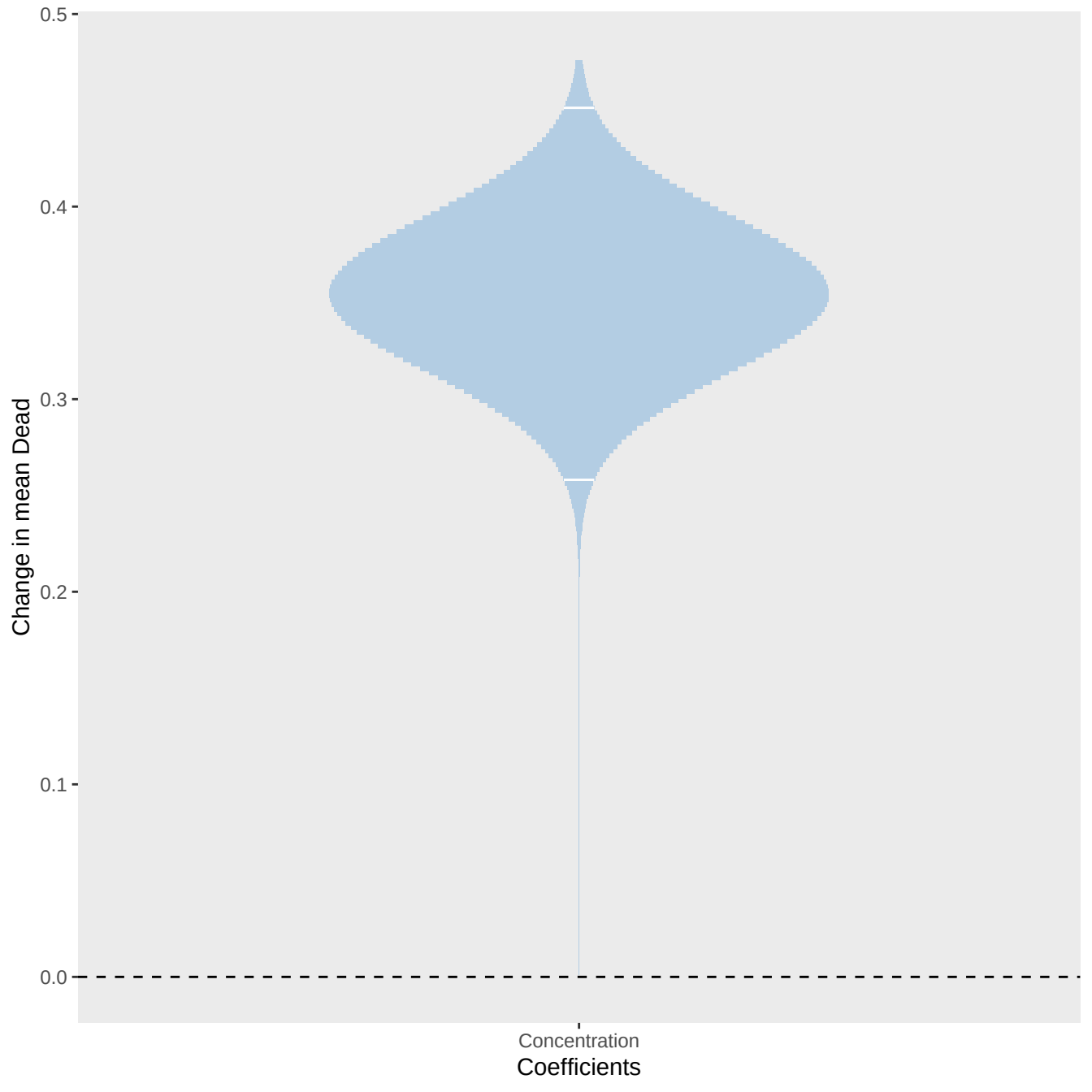

0.1
0.0
−0.1
−0.2
−0.3
−0.4
Change in mean stime
poison.L
poison.Q
Coefficients

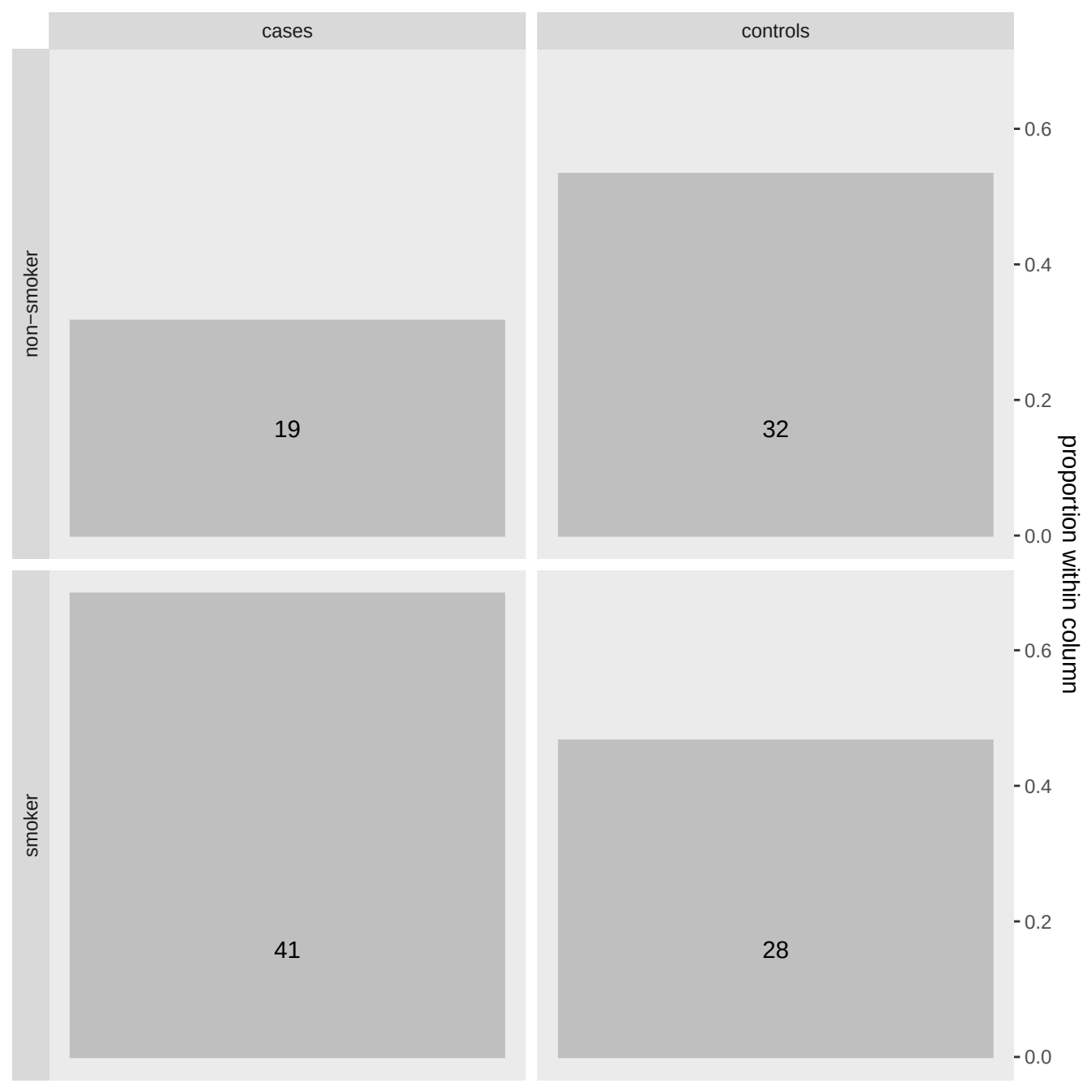

400
300
200
100
0
Change in mean weight
hab
(106 − 120)
month.L
Coefficients

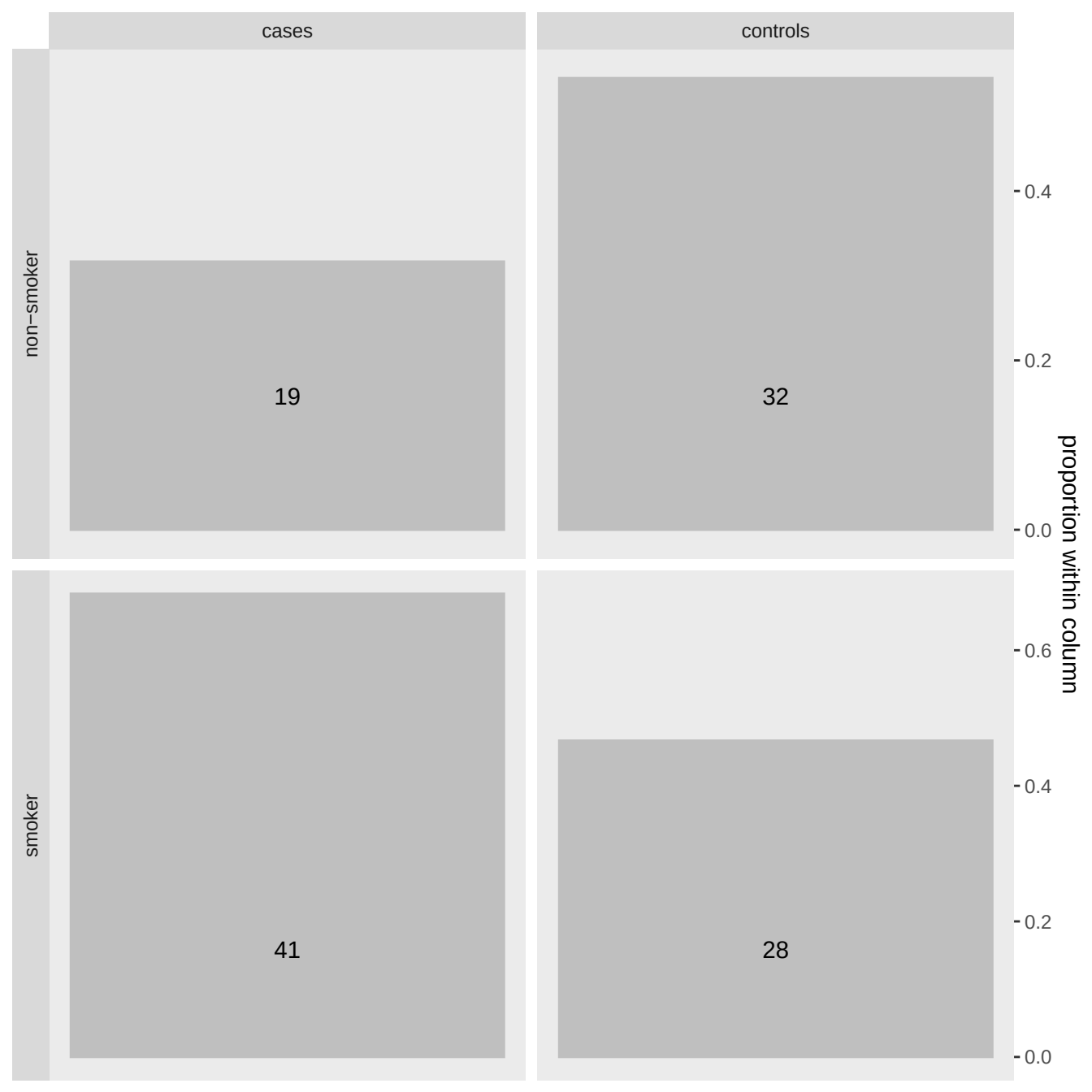

1.0
0.5
0.0
−0.5
−1.0
Change in mean Speed
log(Mass)
(−4.1352 − 2.1972)
Coefficients

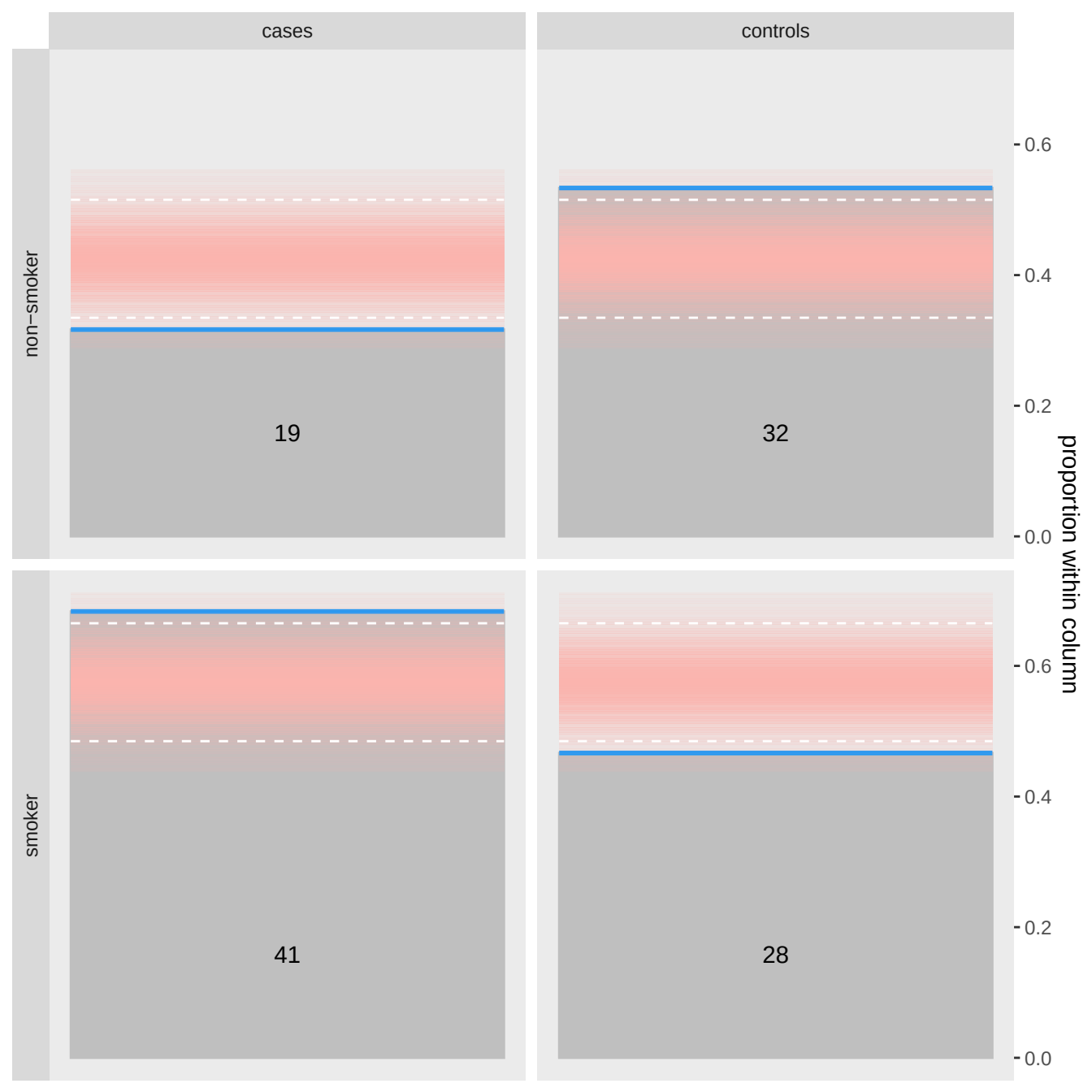

1.0
0.5
0.0
−0.5
−1.0
Change in mean Speed
log(Mass)
(−4.1352 − 2.1972)
Coefficients

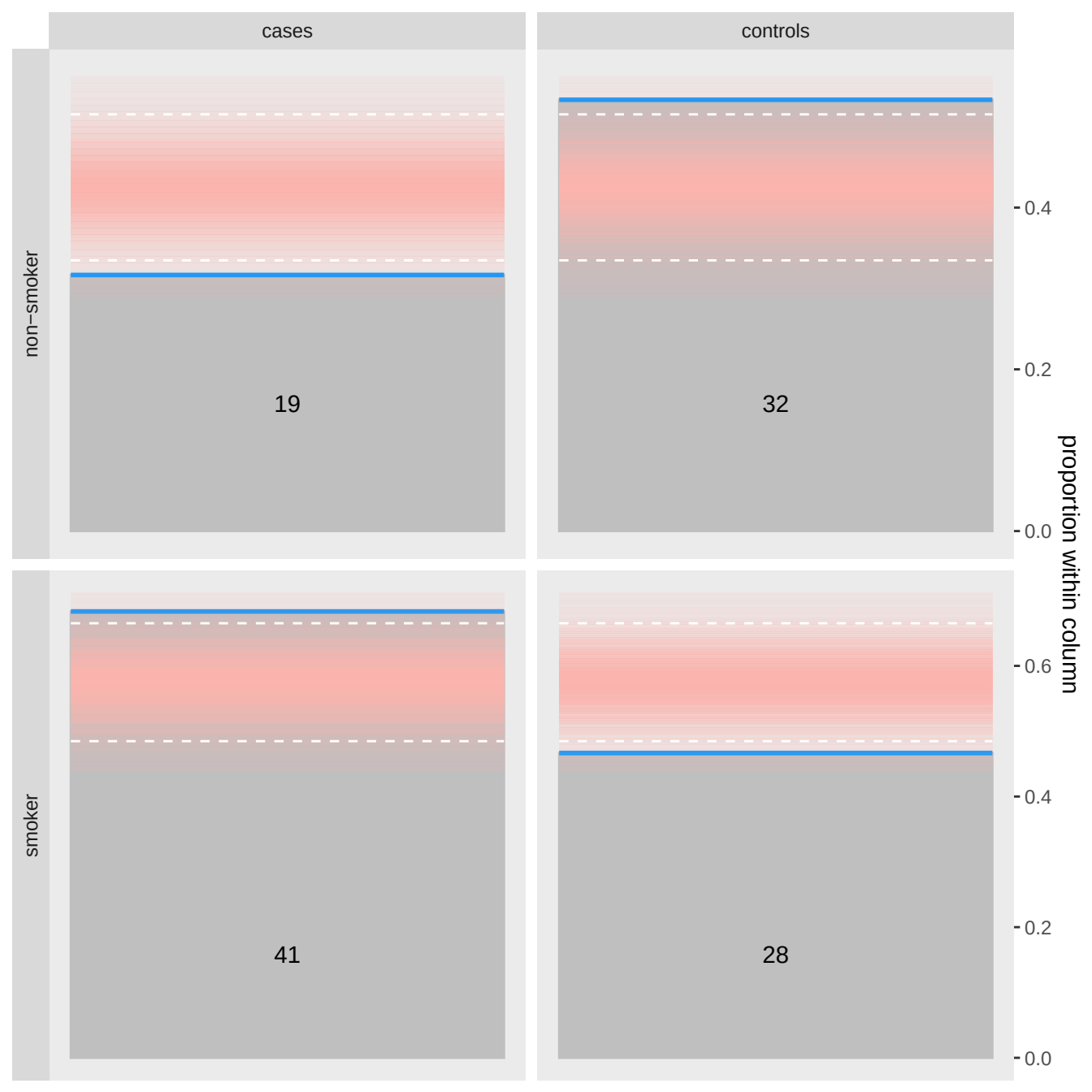

1.0
0.5
0.0
−0.5
−1.0
Change in mean Speed
log(Mass)
(−4.1352 − 2.1972)
Coefficients

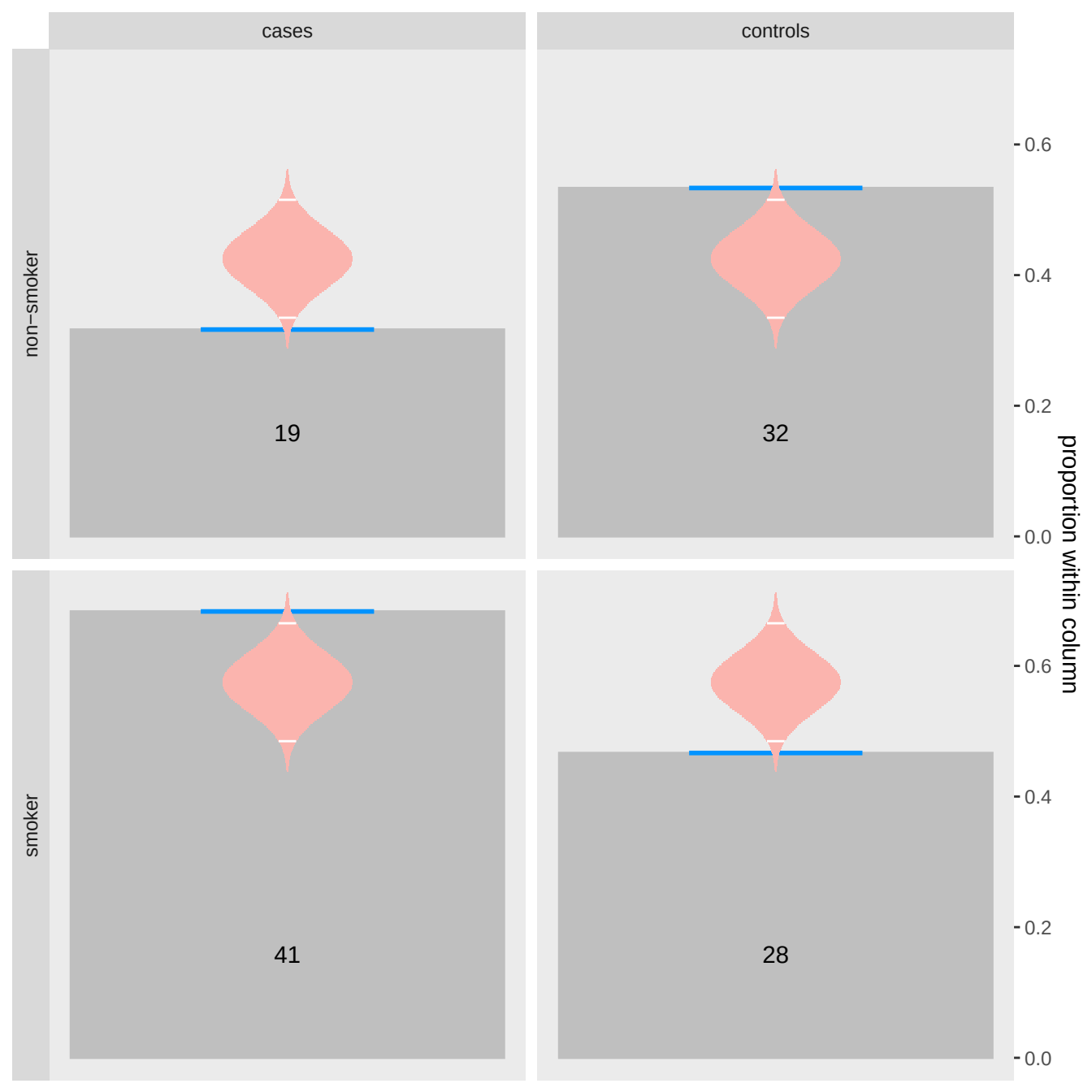

0.5
0.4
0.3
0.2
0.1
0.0
Change in mean Dead
Concentration
Coefficients

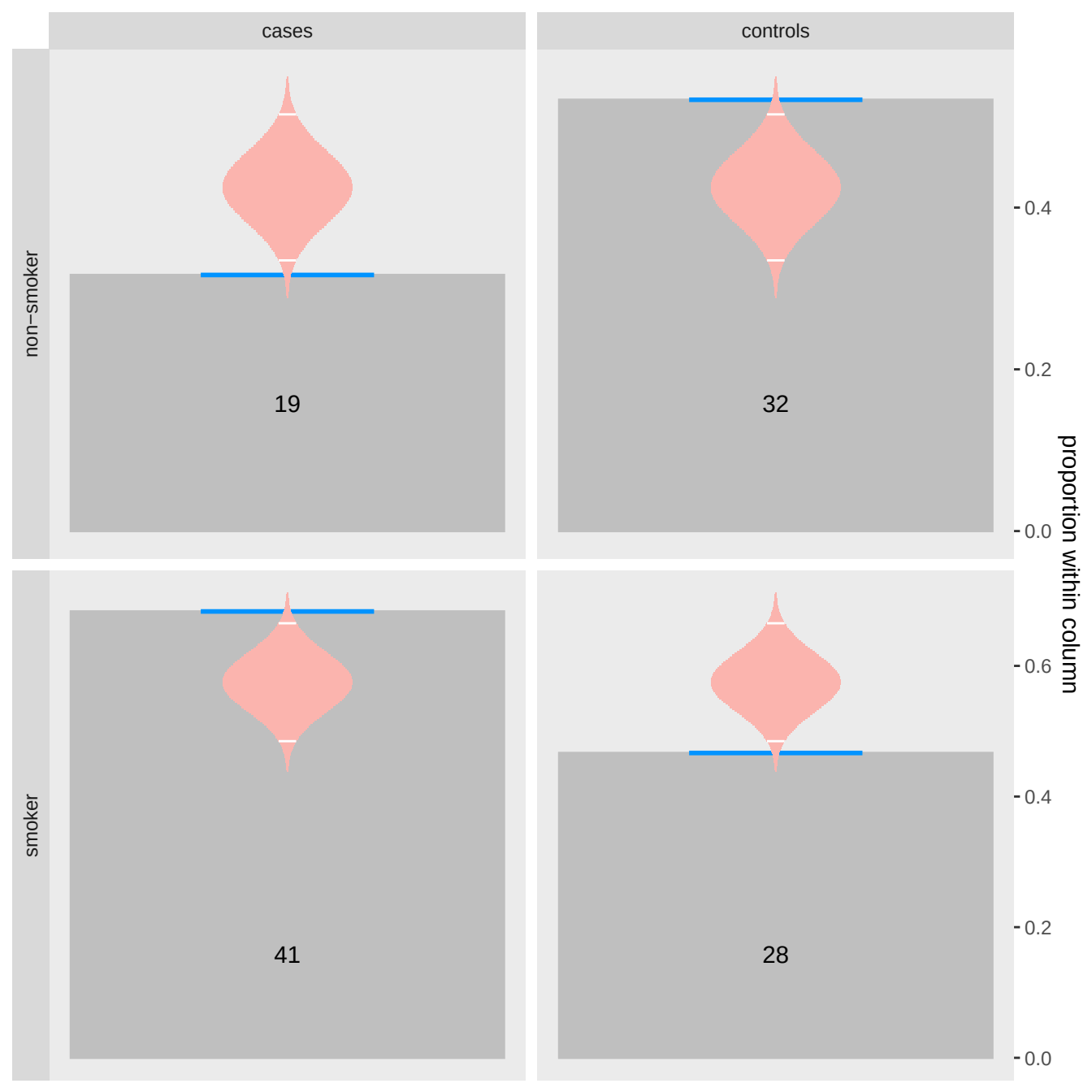

cases
controls
non−smoker
smoker
19
32
41
28
0.0
0.2
0.4
0.6
proportion within column

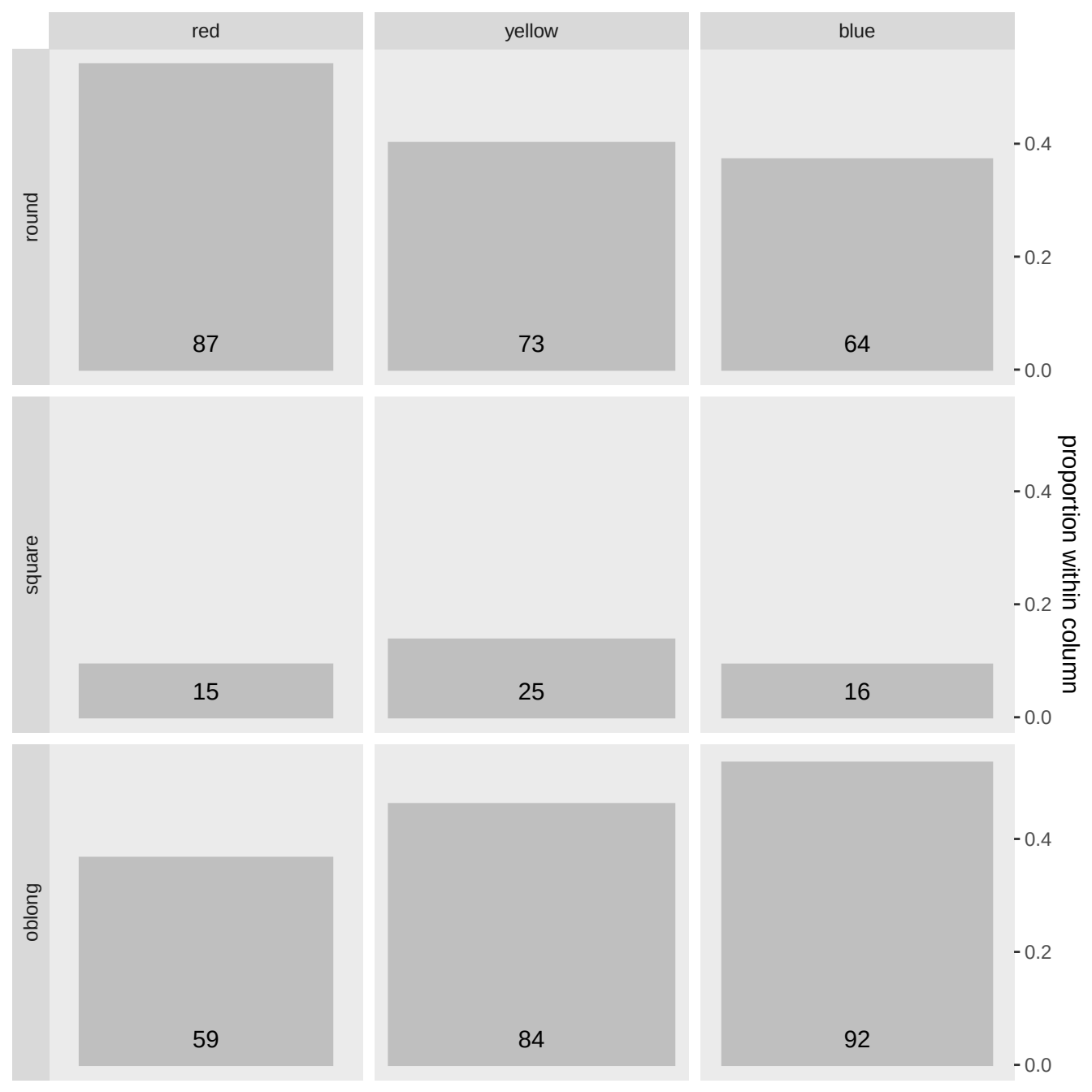

cases
controls
non−smoker
smoker
19
32
41
28
0.0
0.2
0.4
0.6
proportion within column

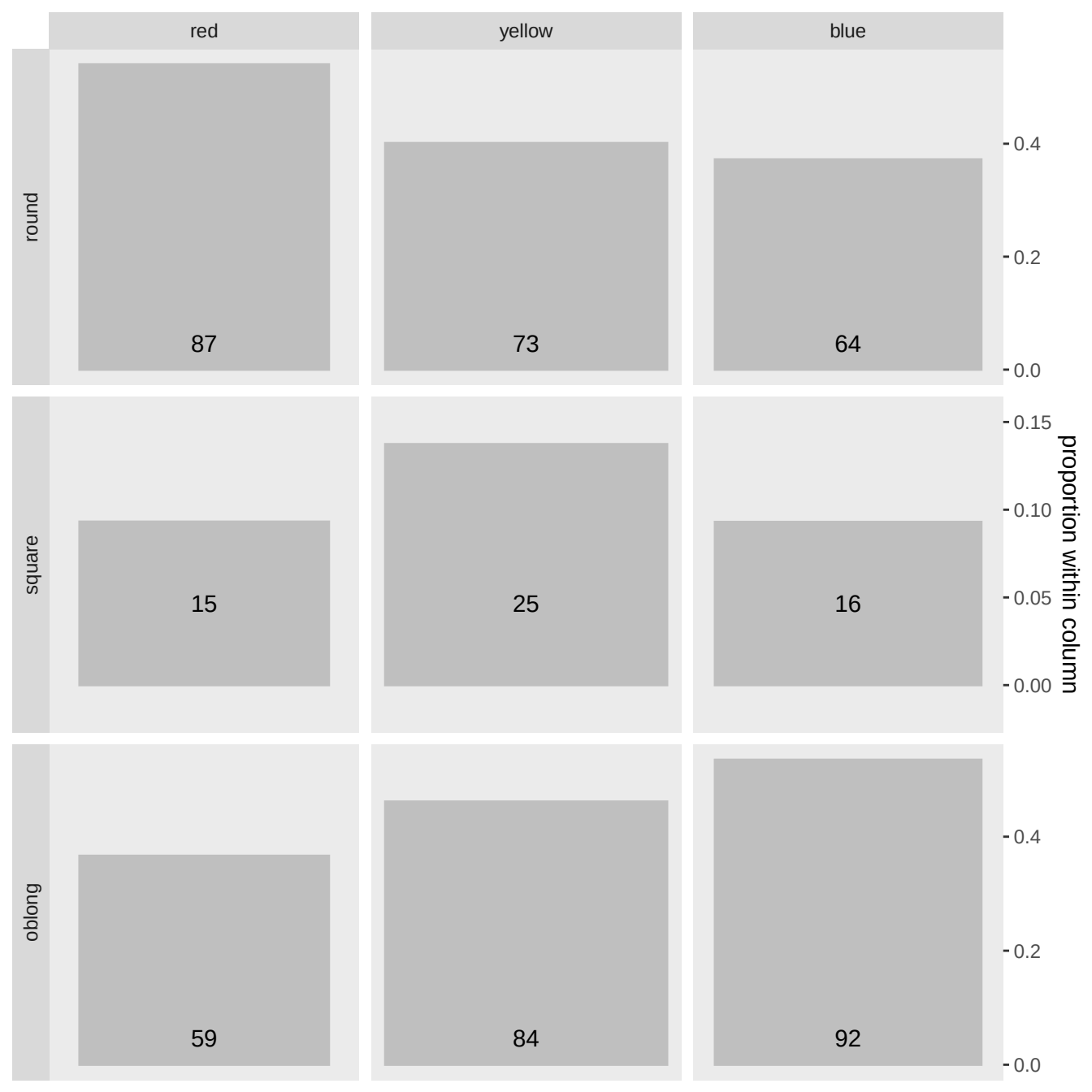

cases
controls
non−smoker
smoker
19
32
41
28
0.6
0.4
0.2
0.0
proportion within column

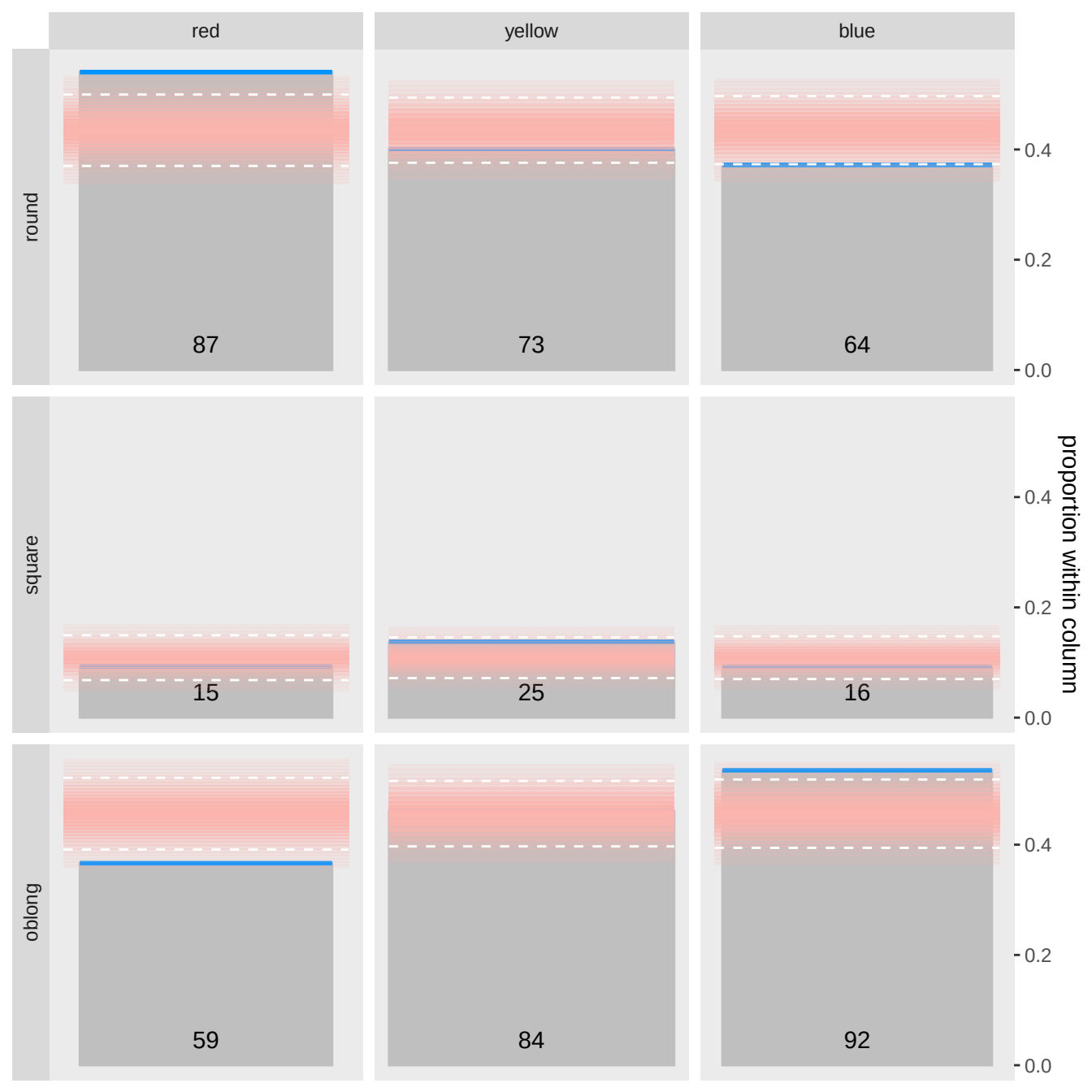

cases
controls
non−smoker
smoker
19
32
41
28
0.0
0.2
0.4
0.6
proportion within column

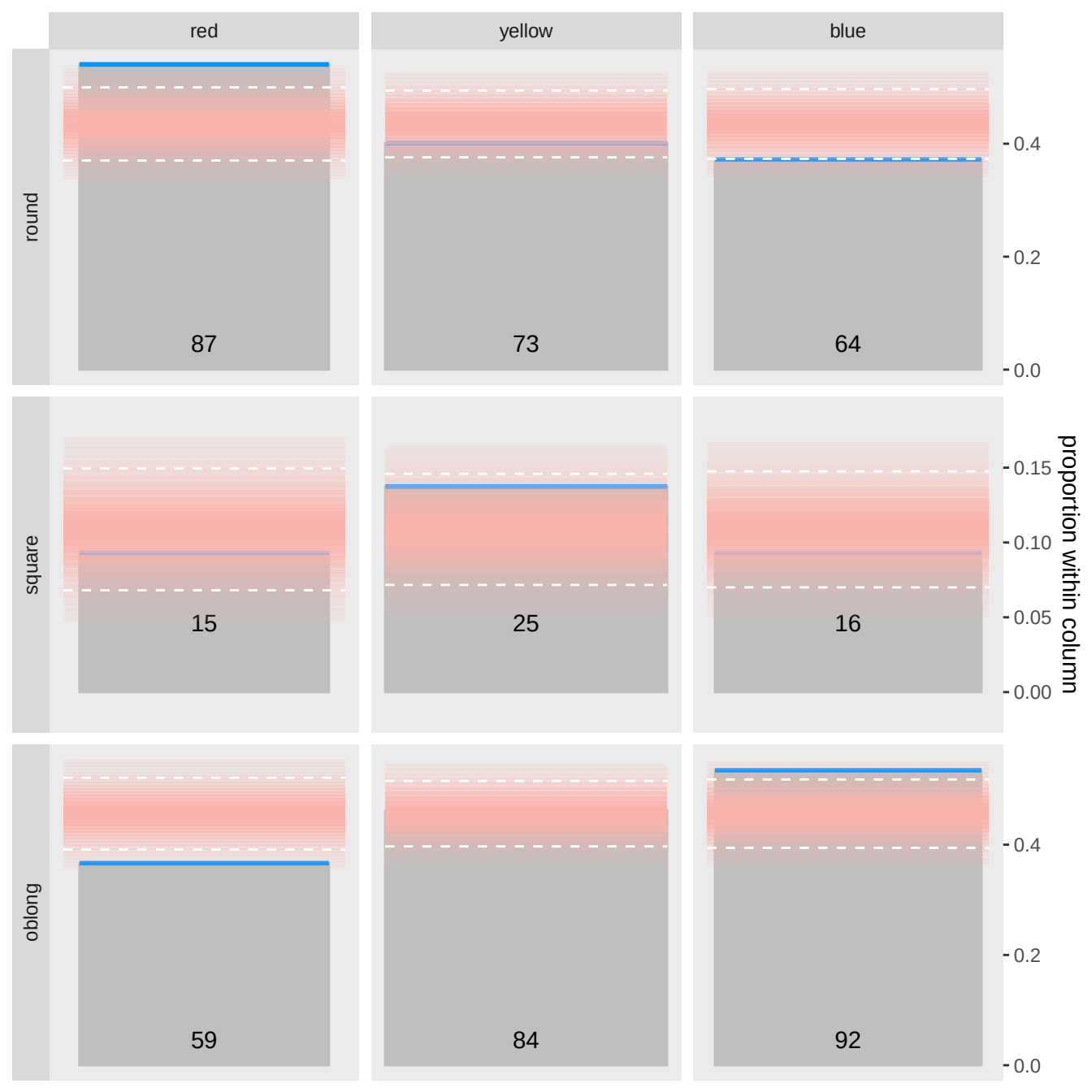

cases
controls
non−smoker
smoker
19
32
41
28
0.6
0.4
0.2
0.0
proportion within column

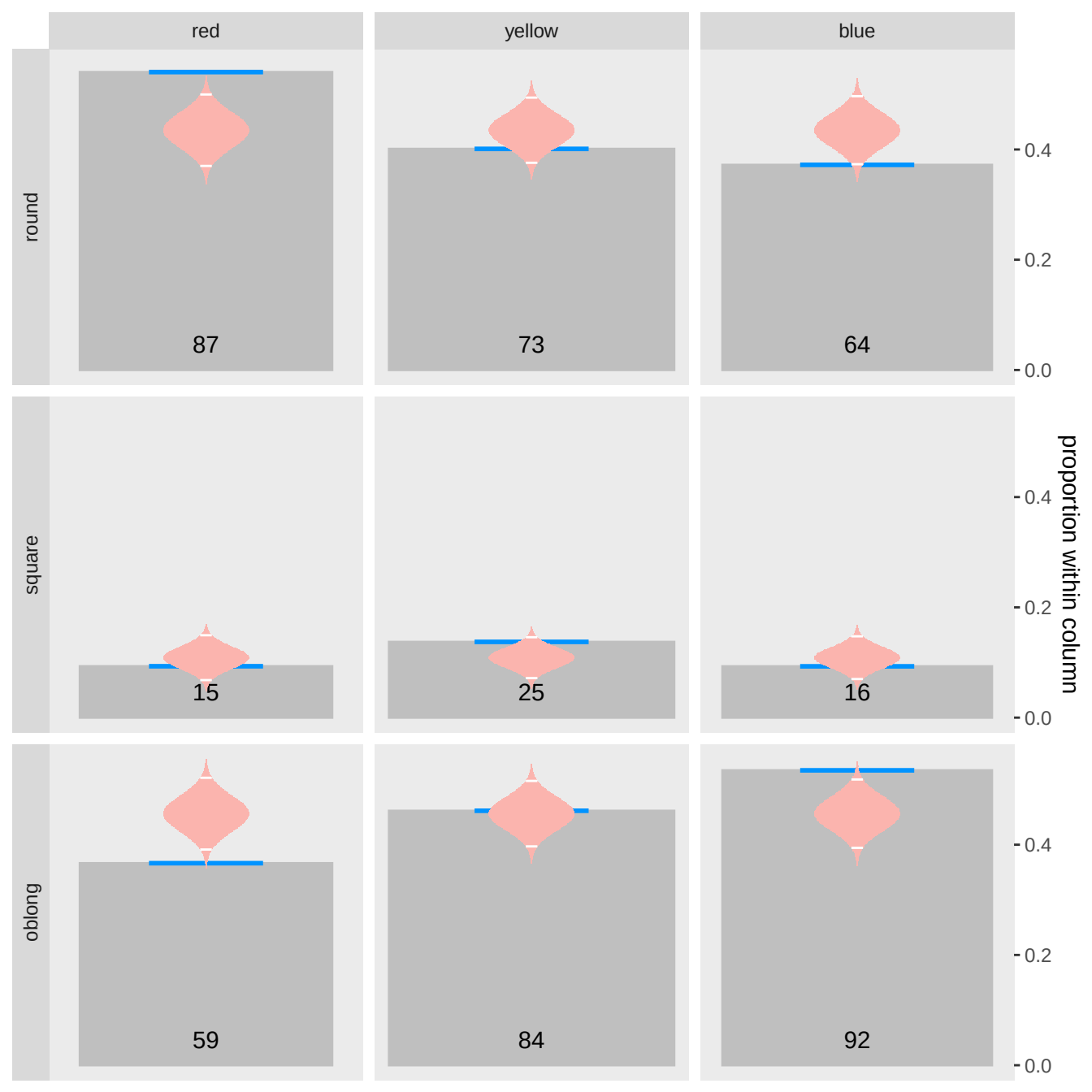

cases
controls
non−smoker
smoker
19
32
41
28
0.0
0.2
0.4
0.6
proportion within column

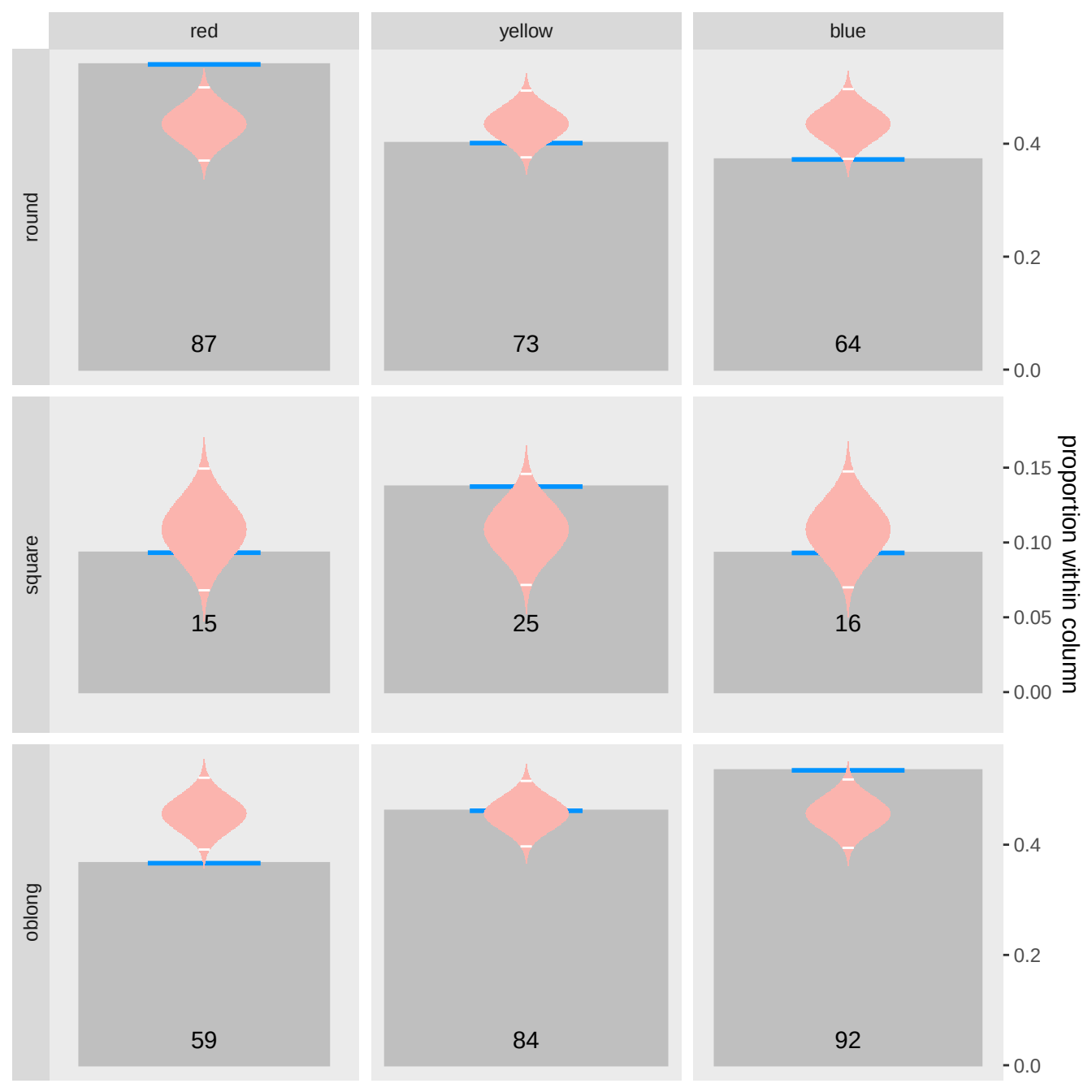

red
yellow
blue
round
square
oblong
87
73
64
15
25
16
59
84
92
0.4
0.2
0.0
proportion within column

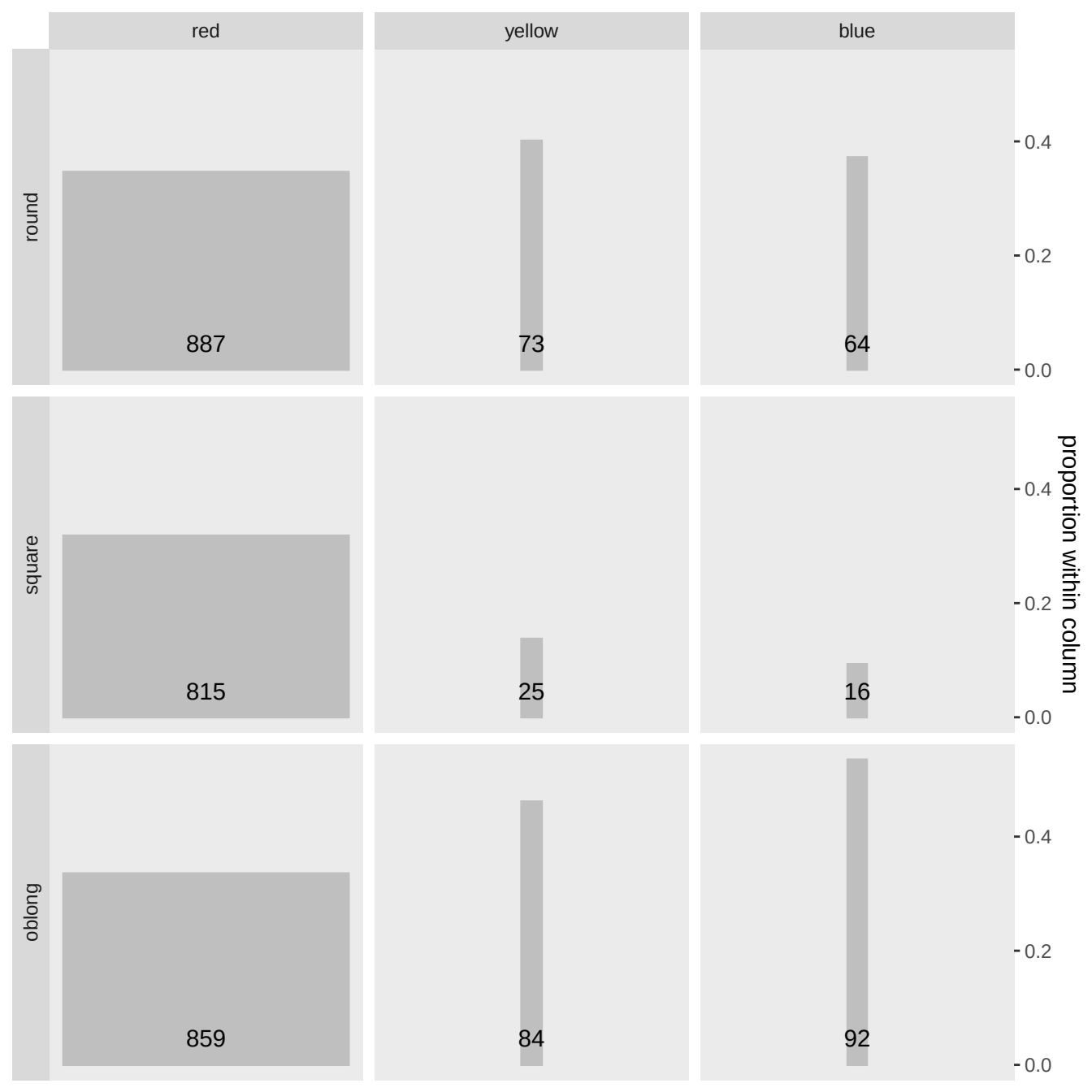

red
yellow
blue
round
square
oblong
87
73
64
15
25
16
59
84
92
0.4
0.2
0.0
0.15
0.10
0.05
0.00
proportion within column

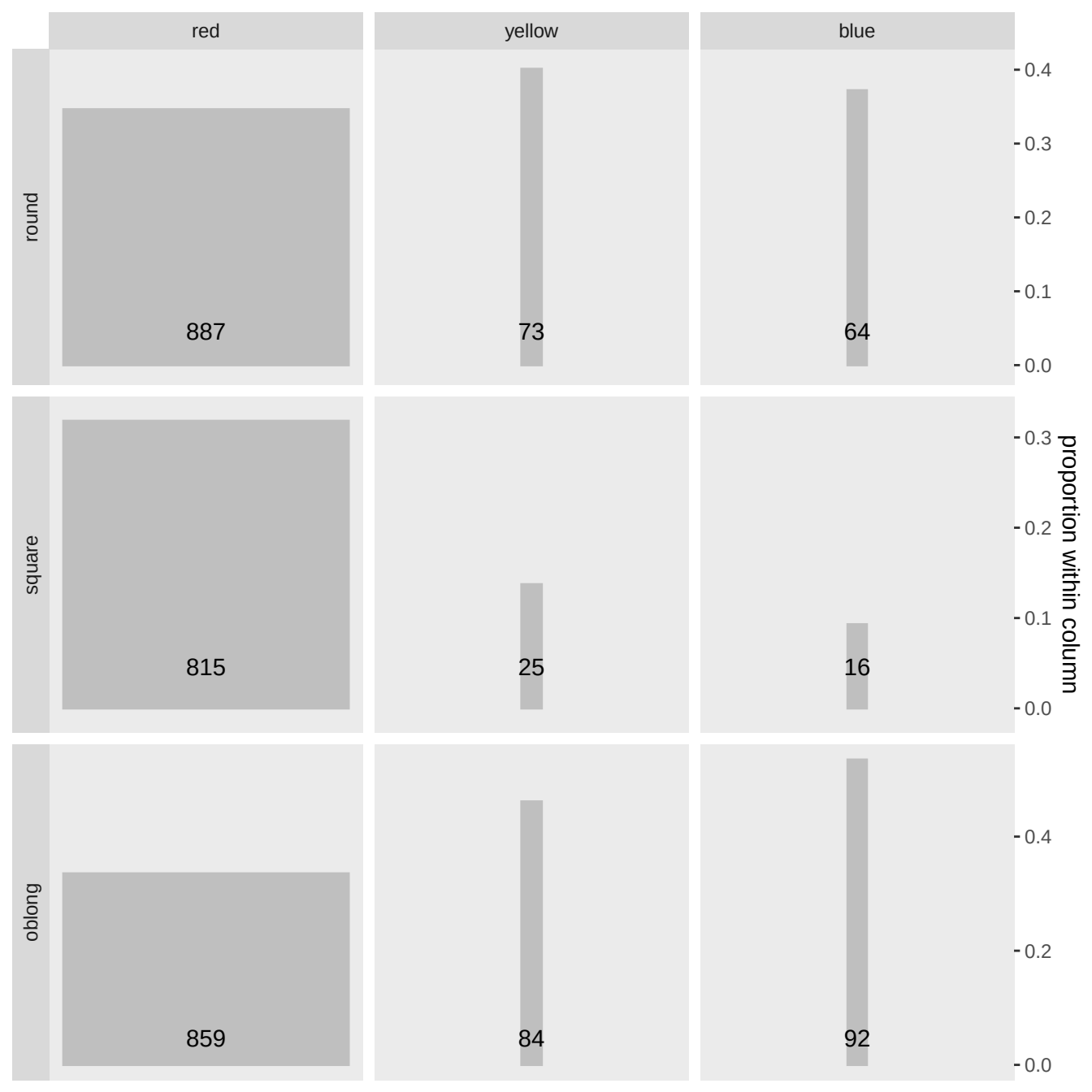

red
yellow
blue
round
square
oblong
87
73
64
15
25
16
59
84
92
0.4
0.2
0.0
proportion within column

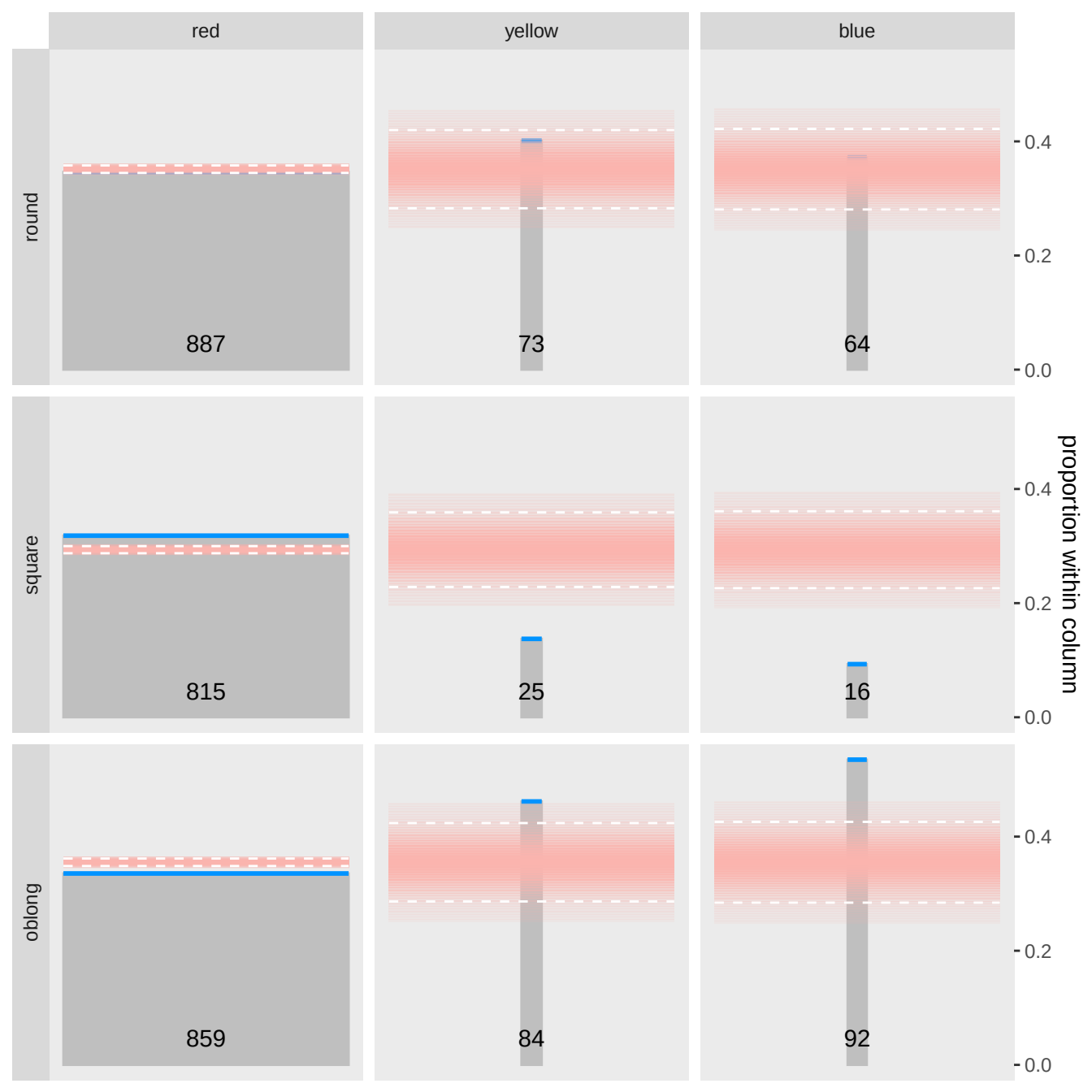

red
yellow
blue
round
square
oblong
87
73
64
15
25
16
59
84
92
0.4
0.2
0.0
0.15
0.10
0.05
0.00
proportion within column

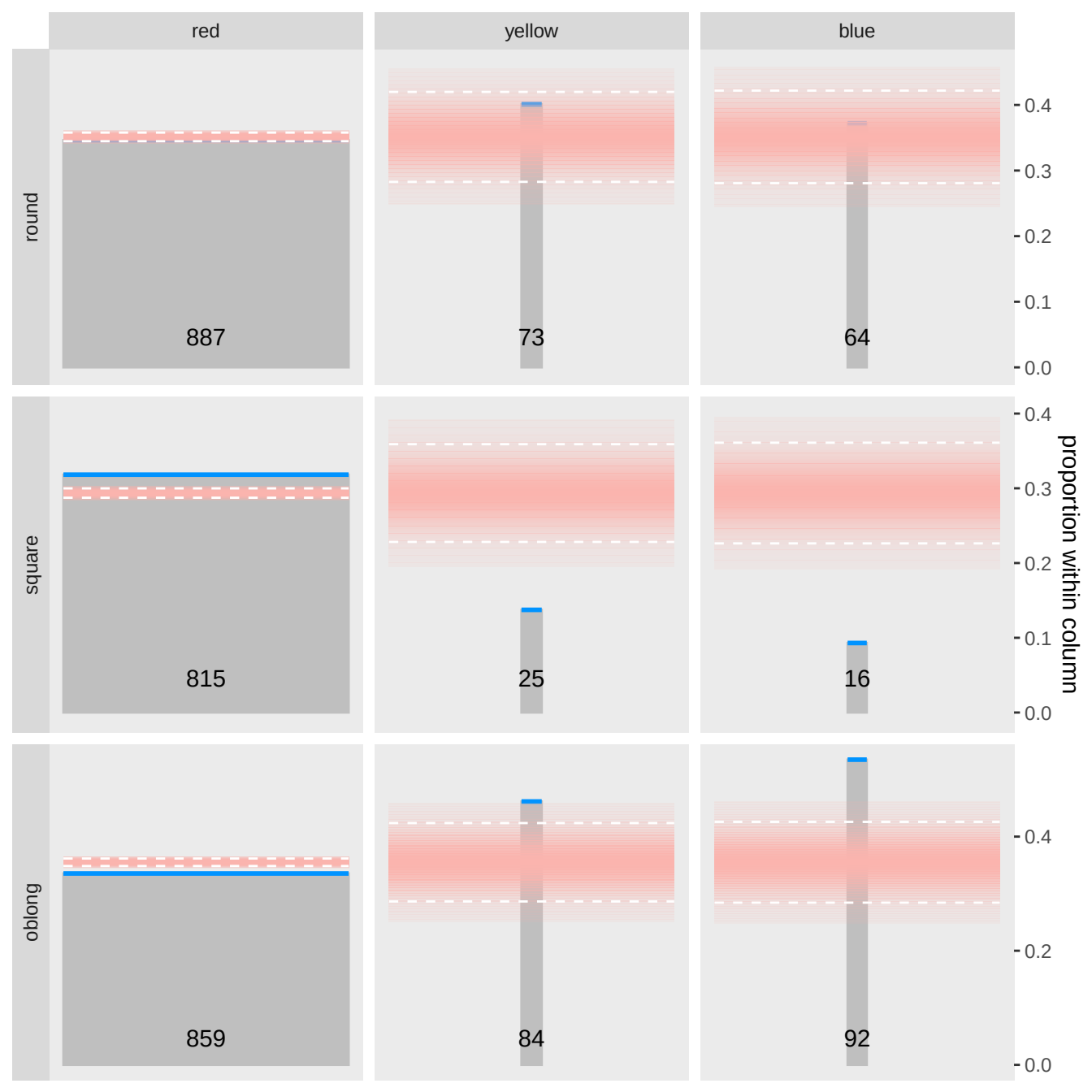

red
yellow
blue
round
square
oblong
87
73
64
15
25
16
59
84
92
0.4
0.2
0.0
proportion within column

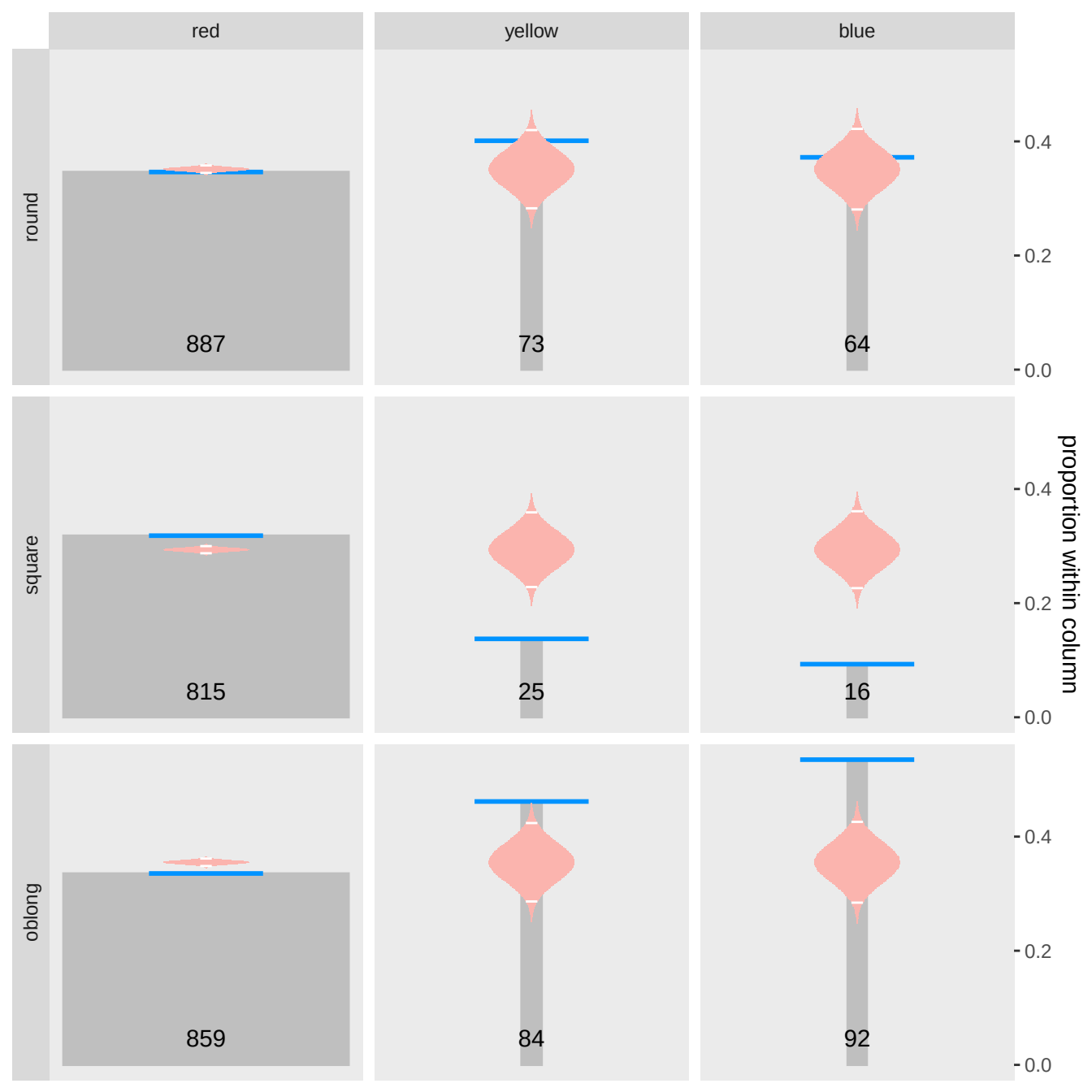

red
yellow
blue
round
square
oblong
87
73
64
15
25
16
59
84
92
0.4
0.2
0.0
0.15
0.10
0.05
0.00
proportion within column

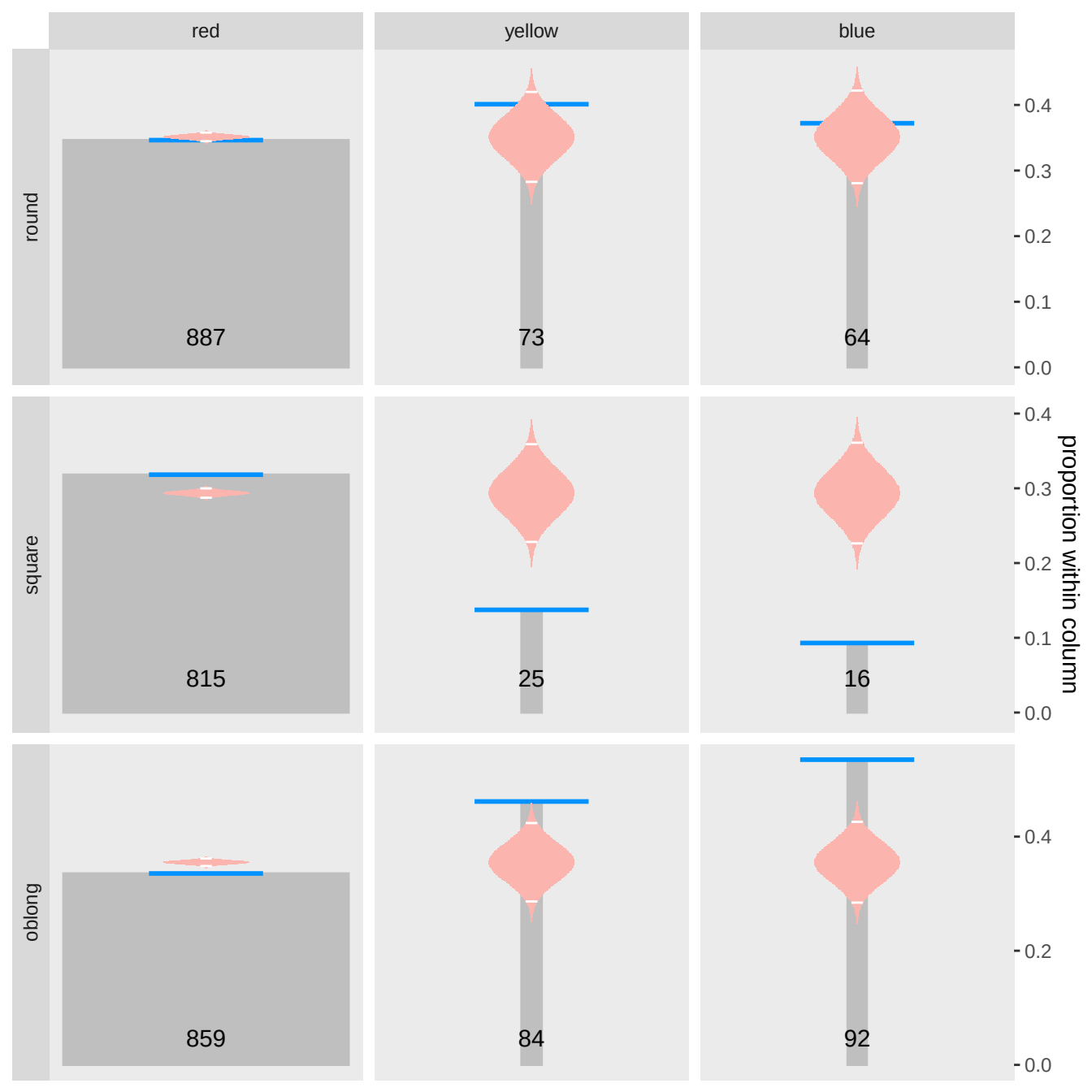

red
yellow
blue
round
square
oblong
887
73
64
815
25
16
859
84
92
0.4
0.2
0.0
proportion within column

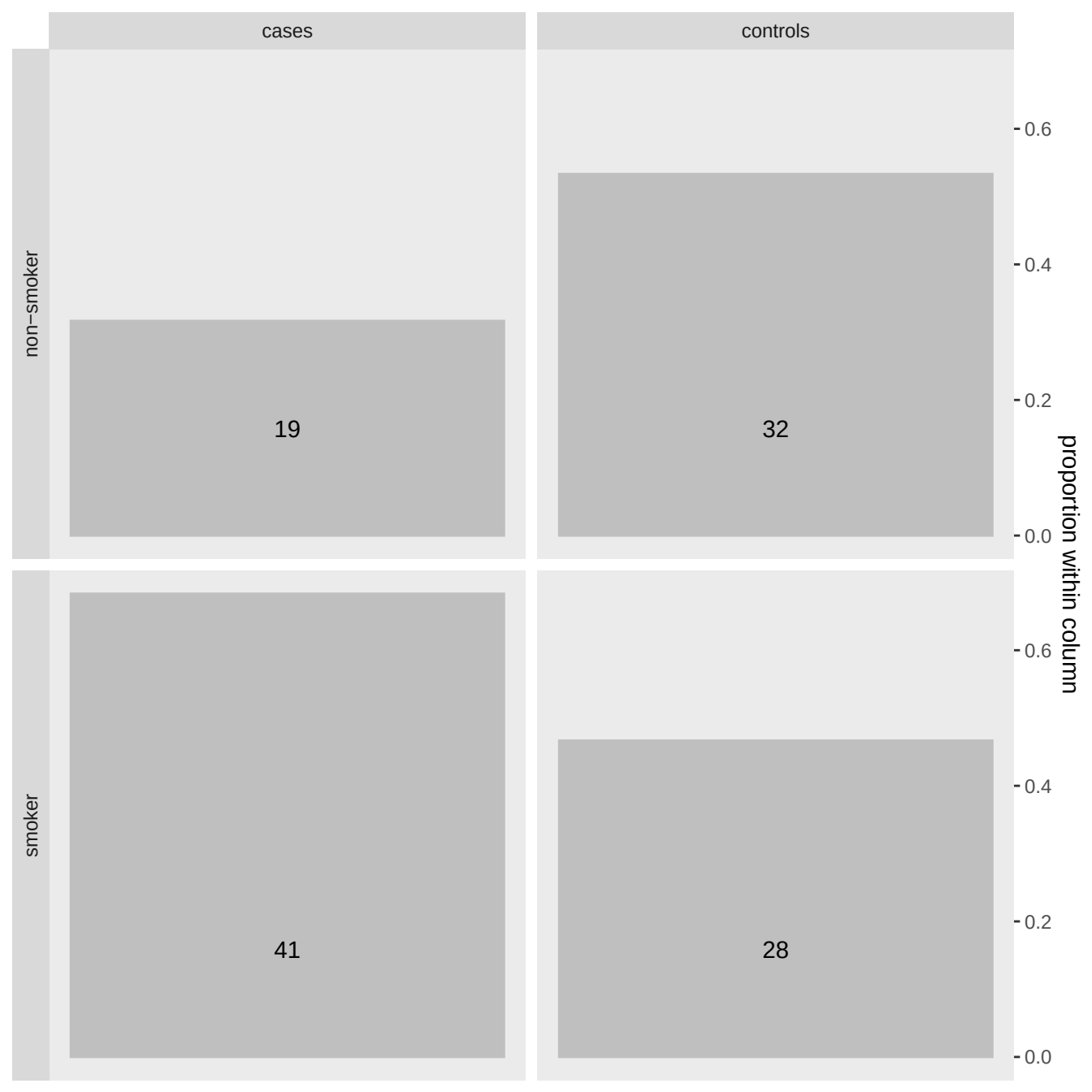

red
yellow
blue
round
square
oblong
887
73
64
815
25
16
859
84
92
0.4
0.3
0.2
0.1
0.0
proportion within column

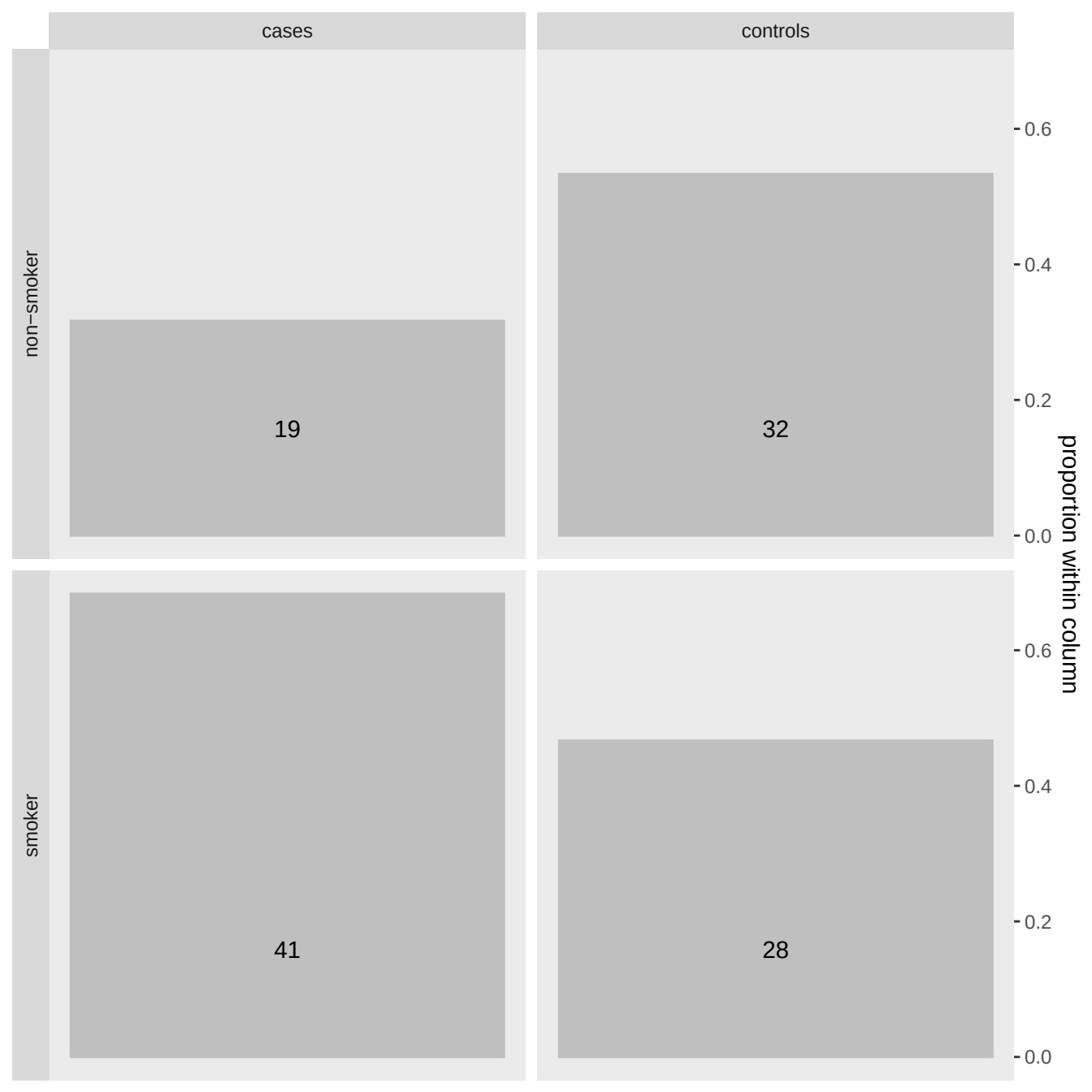

red
yellow
blue
round
square
oblong
887
73
64
815
25
16
859
84
92
0.4
0.2
0.0
proportion within column

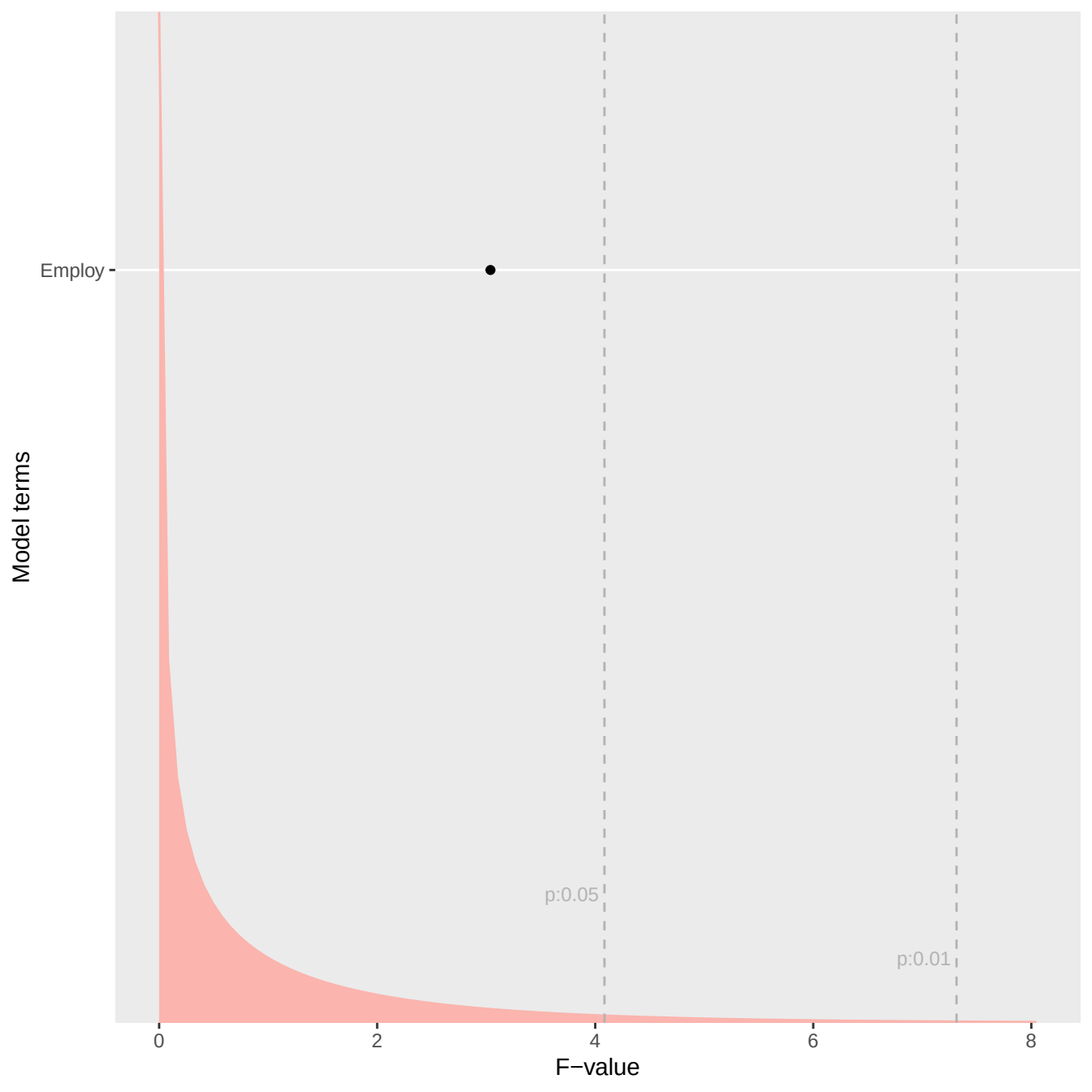

red
yellow
blue
round
square
oblong
887
73
64
815
25
16
859
84
92
0.4
0.3
0.2
0.1
0.0
proportion within column

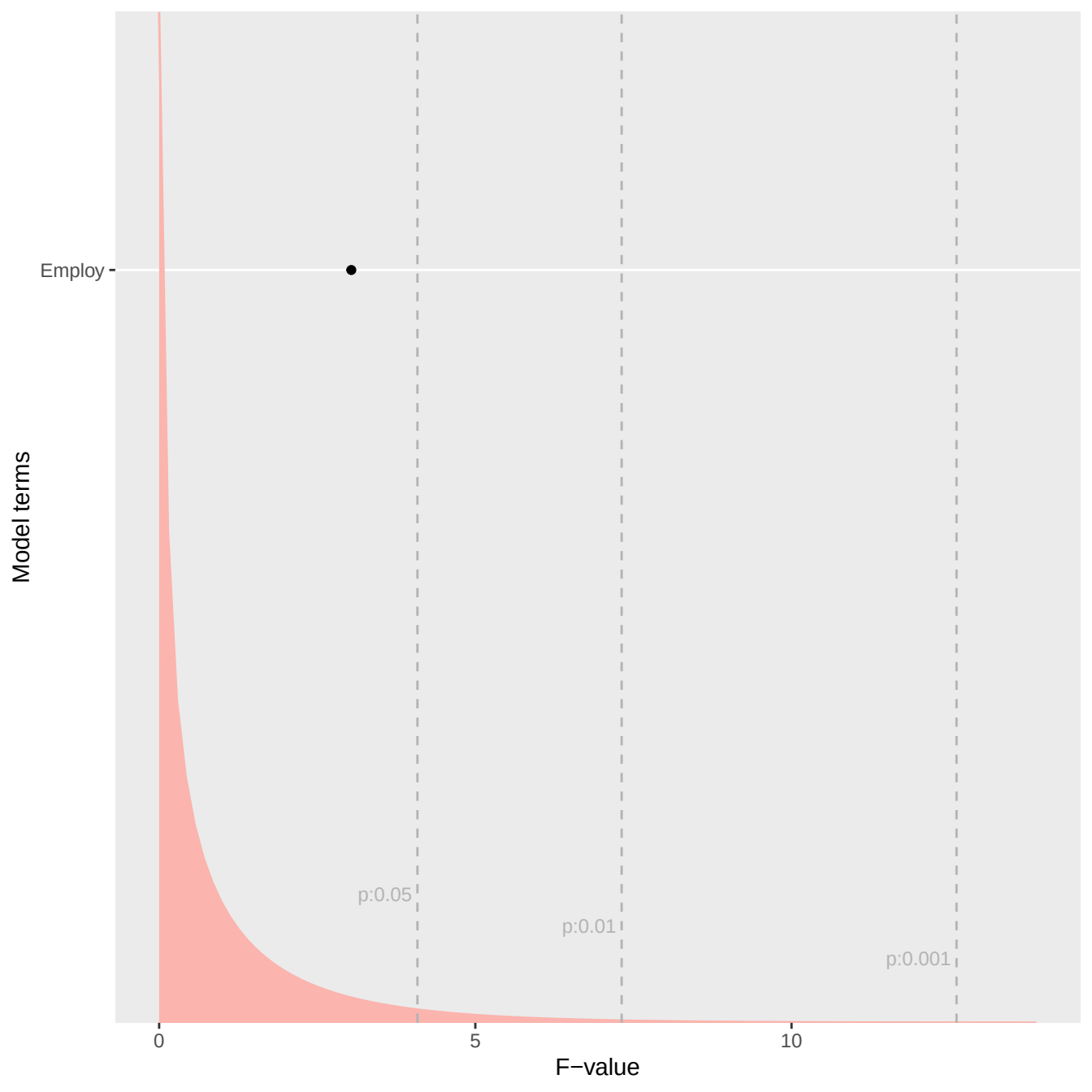

red
yellow
blue
round
square
oblong
887
73
64
815
25
16
859
84
92
0.4
0.2
0.0
proportion within column

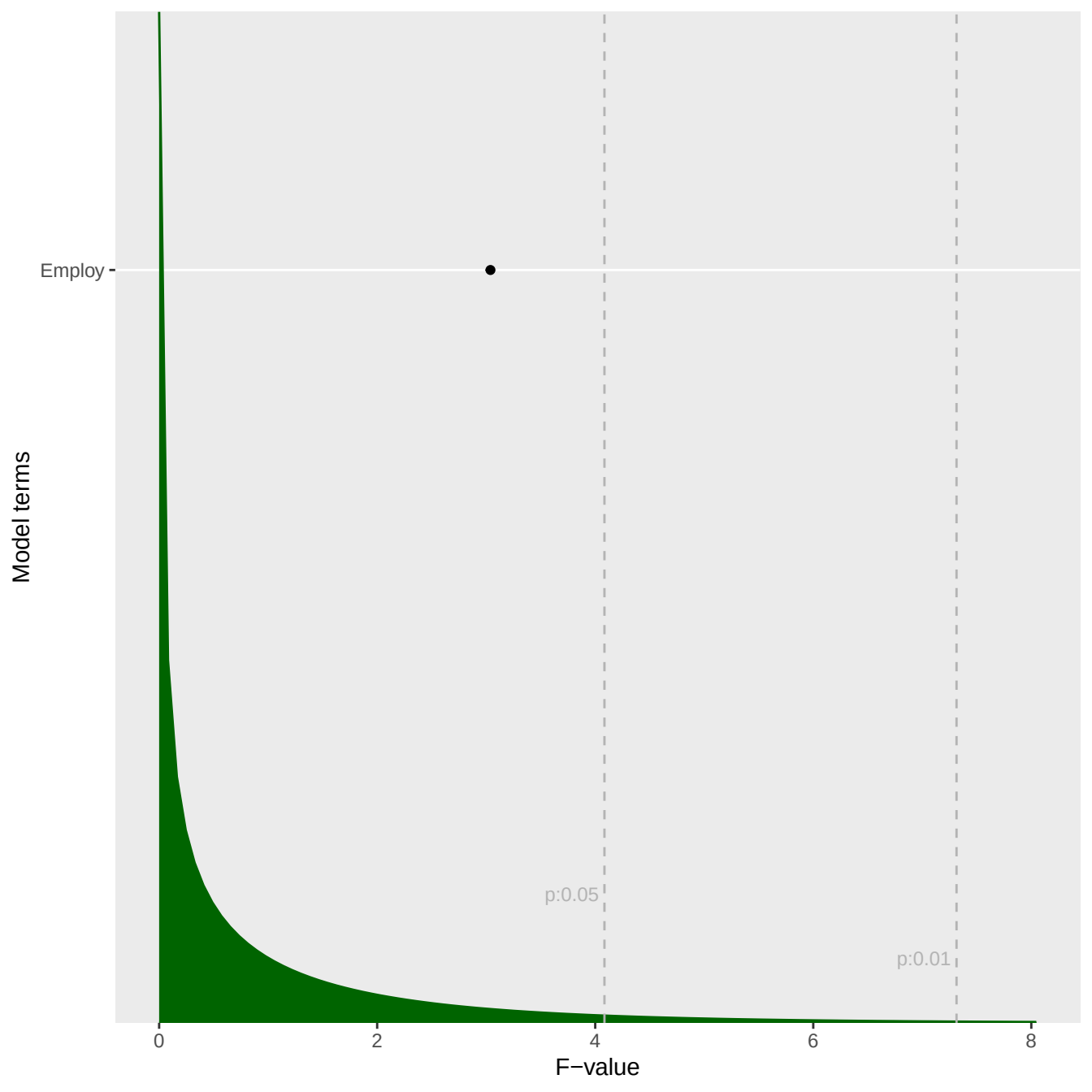

red
yellow
blue
round
square
oblong
887
73
64
815
25
16
859
84
92
0.4
0.3
0.2
0.1
0.0
proportion within column

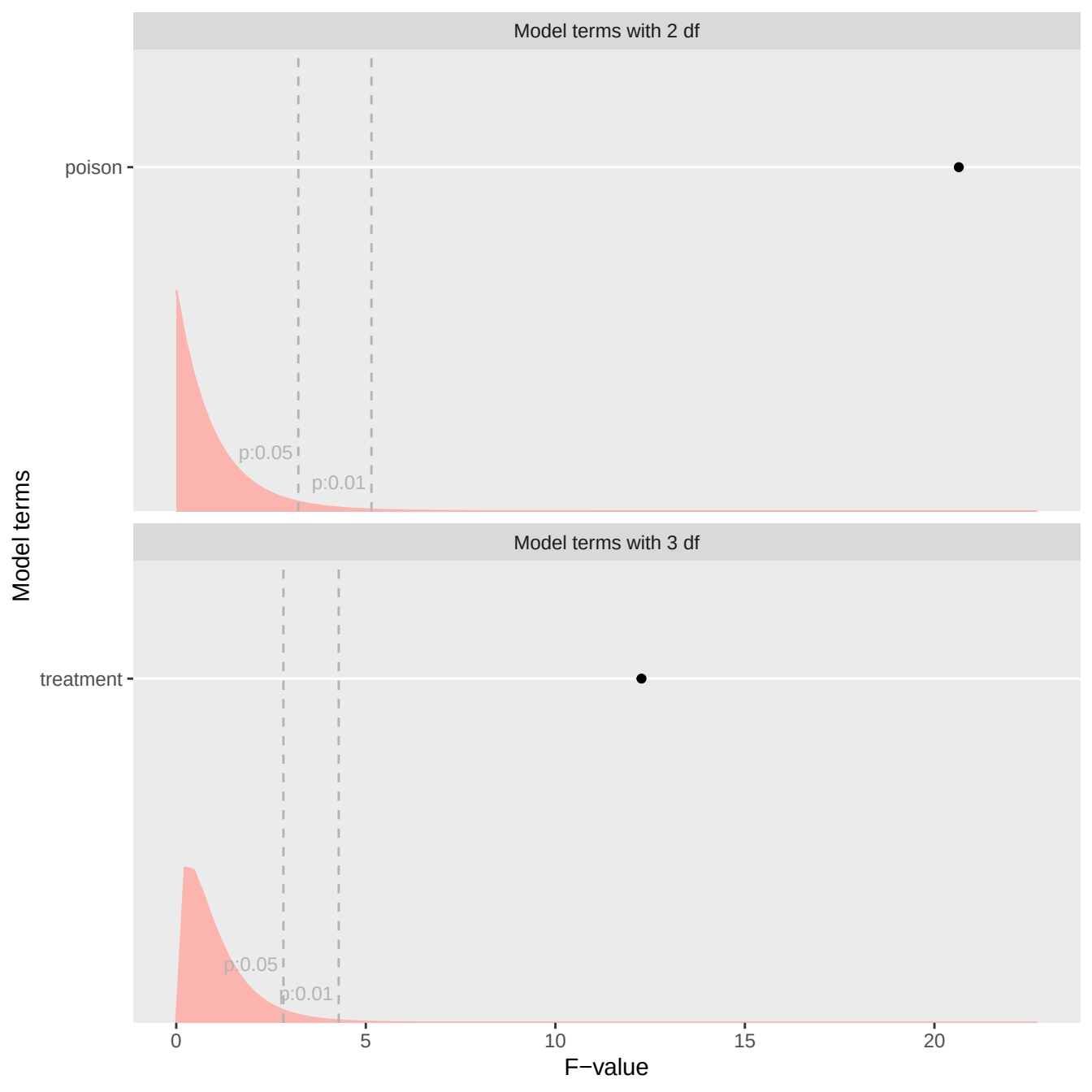

cases
controls
non−smoker
smoker
19
32
41
28
0.0
0.2
0.4
0.6
proportion within column

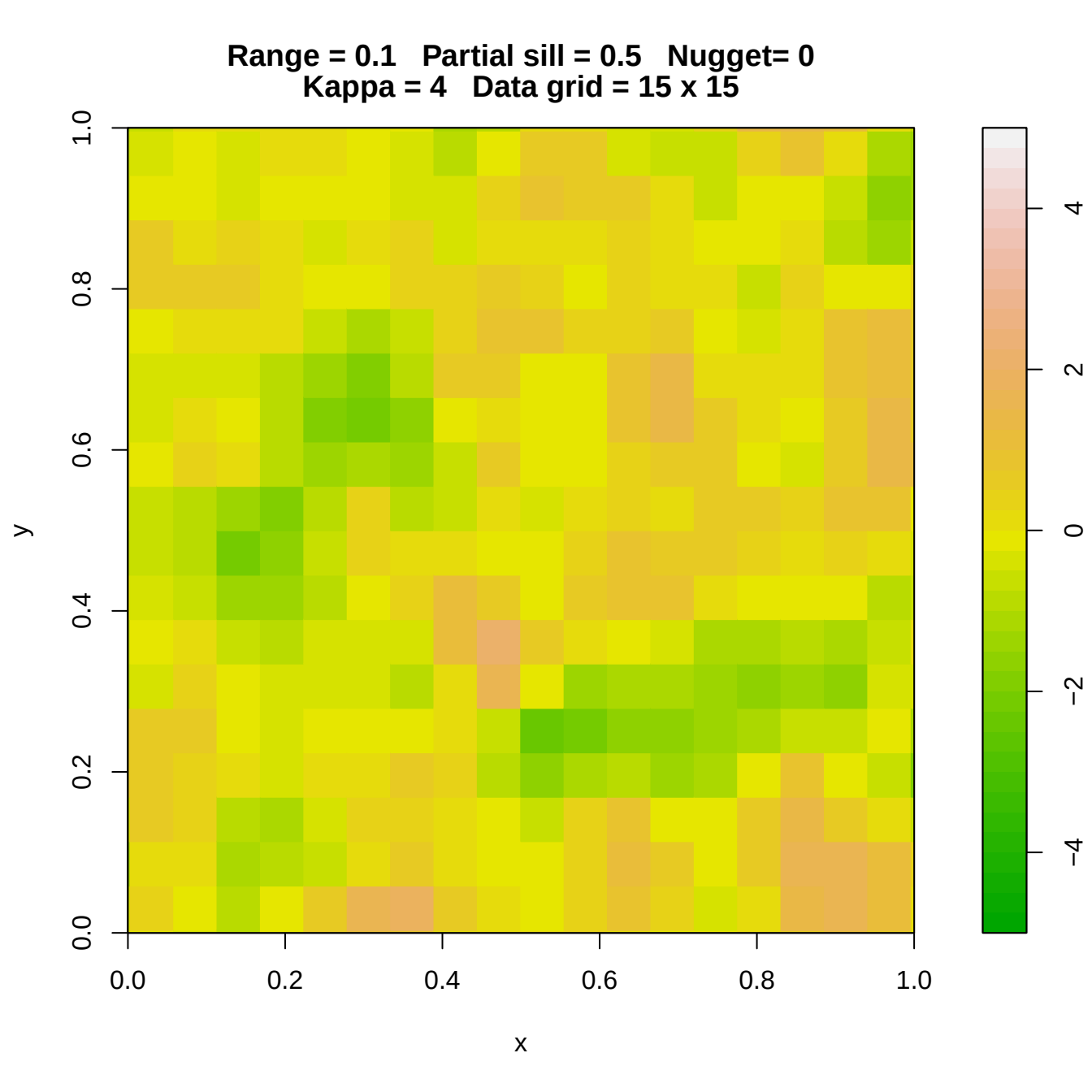

cases
controls
non−smoker
smoker
19
32
41
28
0.0
0.2
0.4
0.6
proportion within column

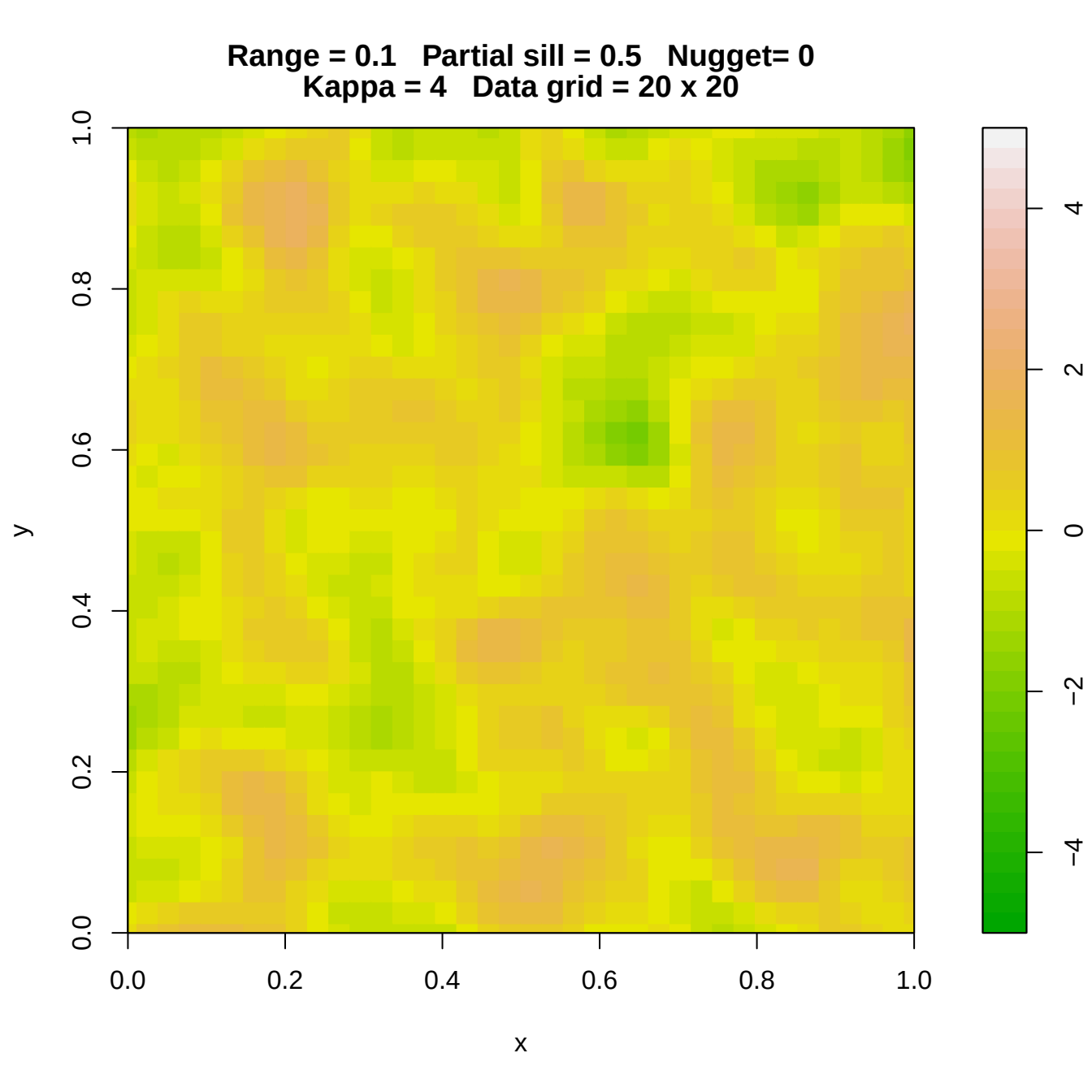

Employ
Model terms
p:0.05
p:0.01
0
2
4
6
8
F−value

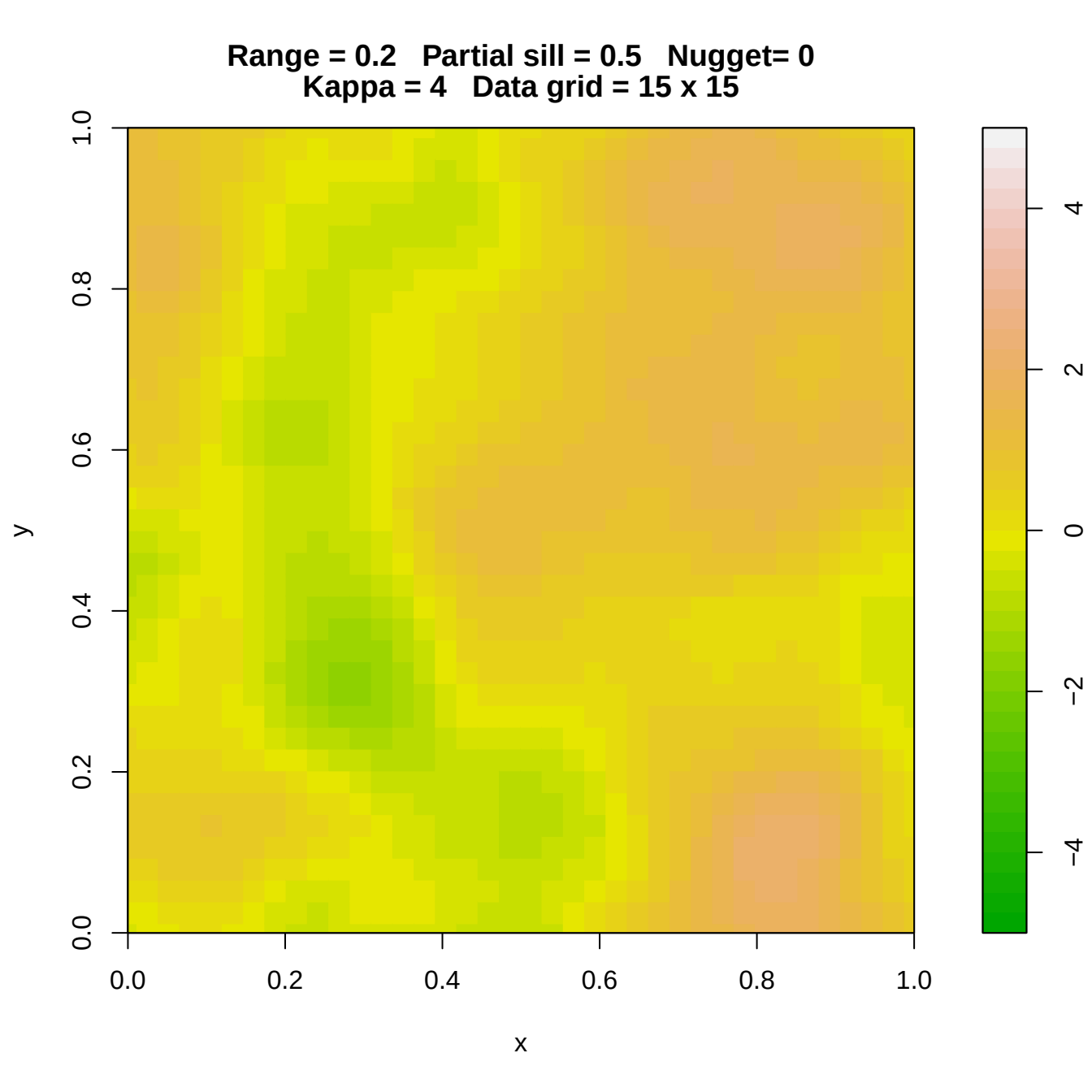

Employ
Model terms
p:0.05
p:0.01
p:0.001
0
5
10
F−value

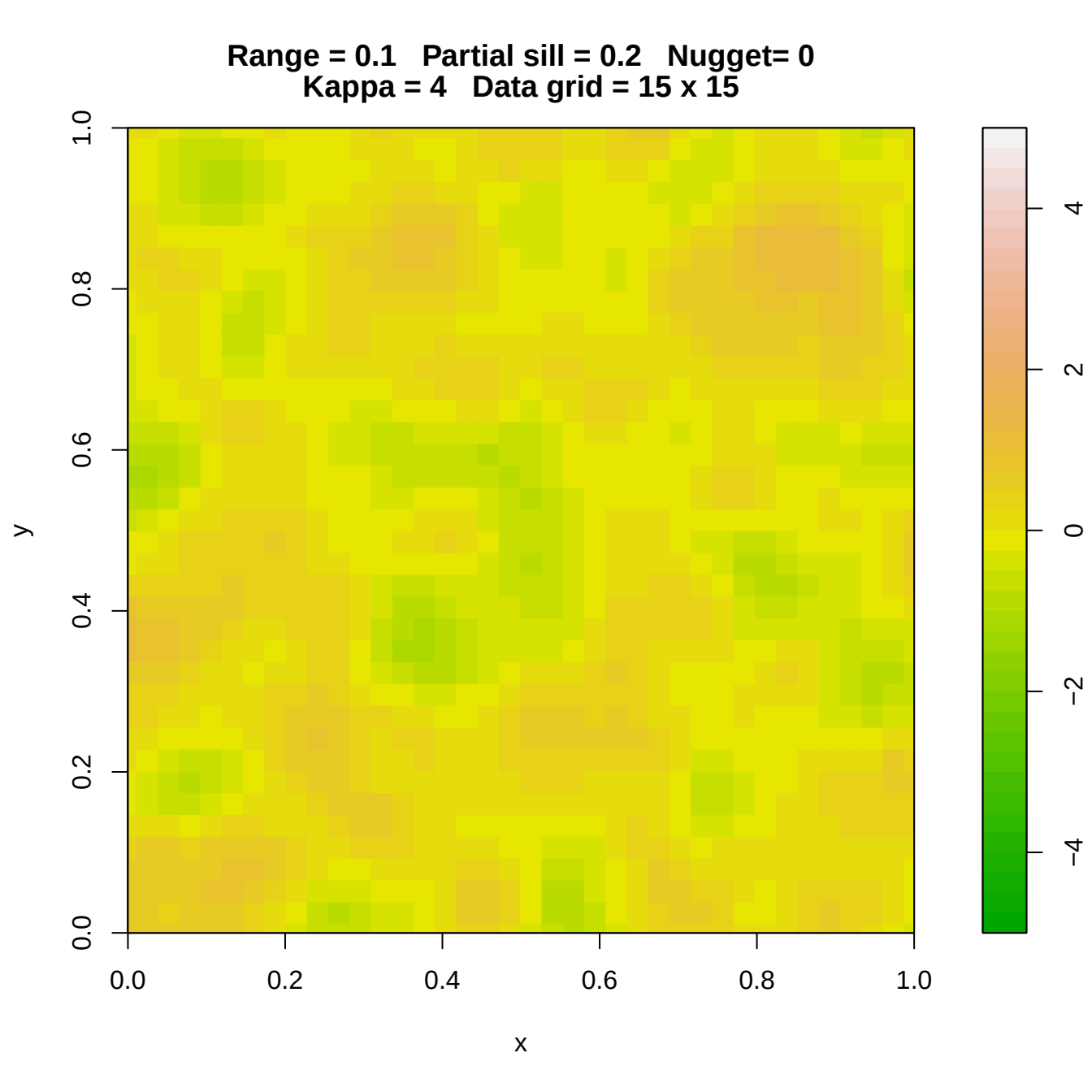

Employ
Model terms
p:0.05
p:0.01
0
2
4
6
8
F−value

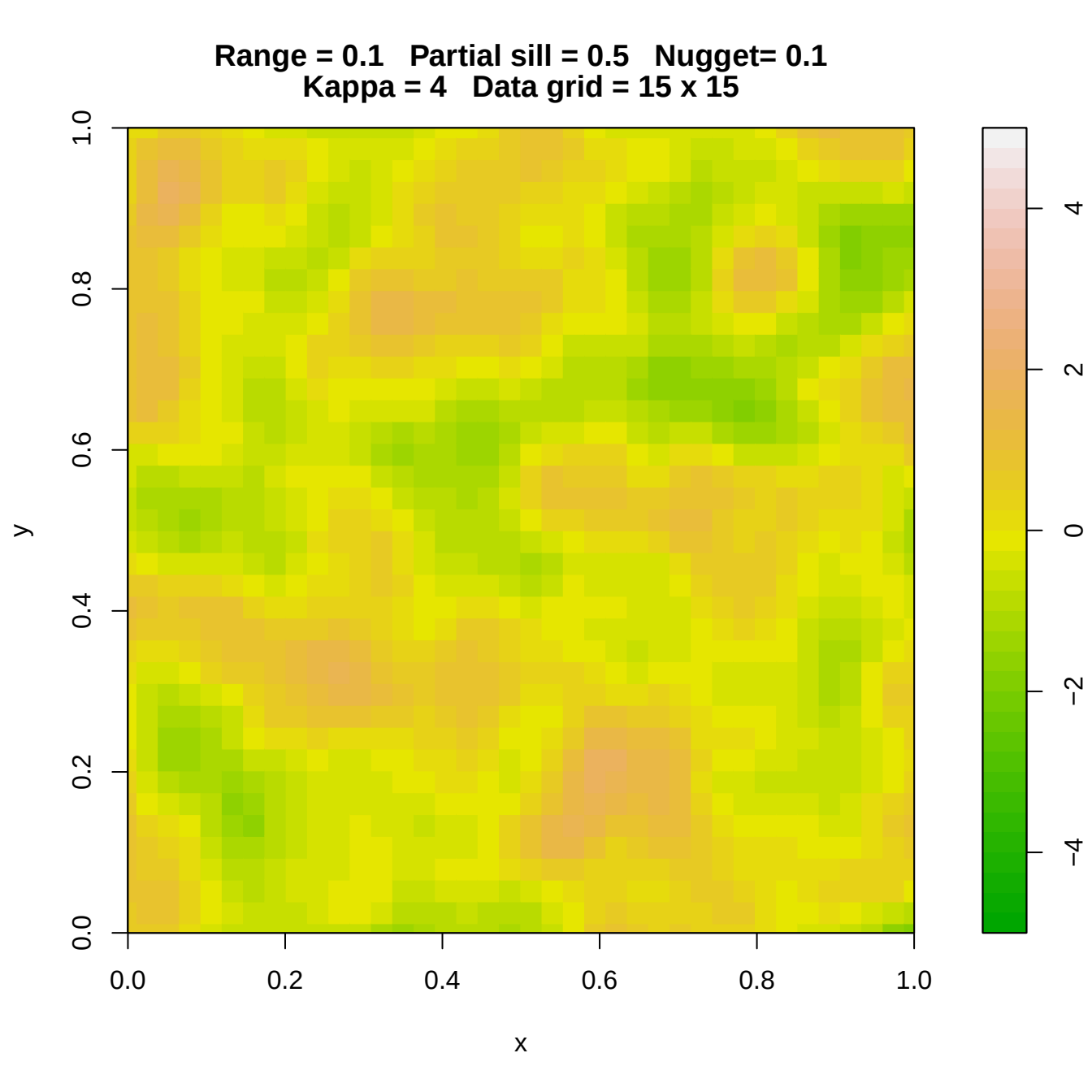

Model terms with 2 df
poison
p:0.05
p:0.01
Model terms with 3 df
treatment
p:0.05
p:0.01
Model terms
0
5
10
15
20
F−value

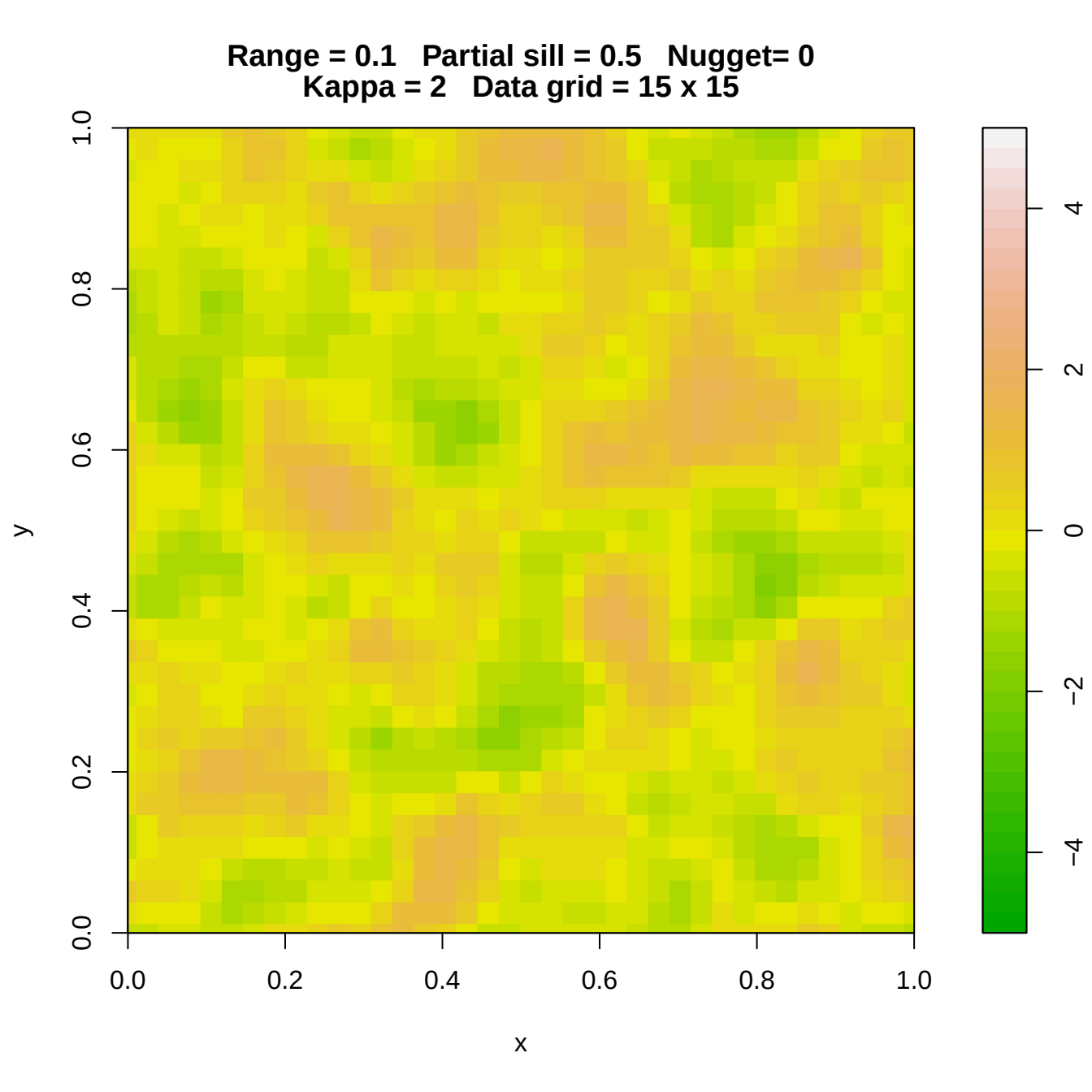

Range = 0.1 Partial sill = 0.5 Nugget= 0
Kappa = 4 Data grid = 15 x 15
y
x
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4

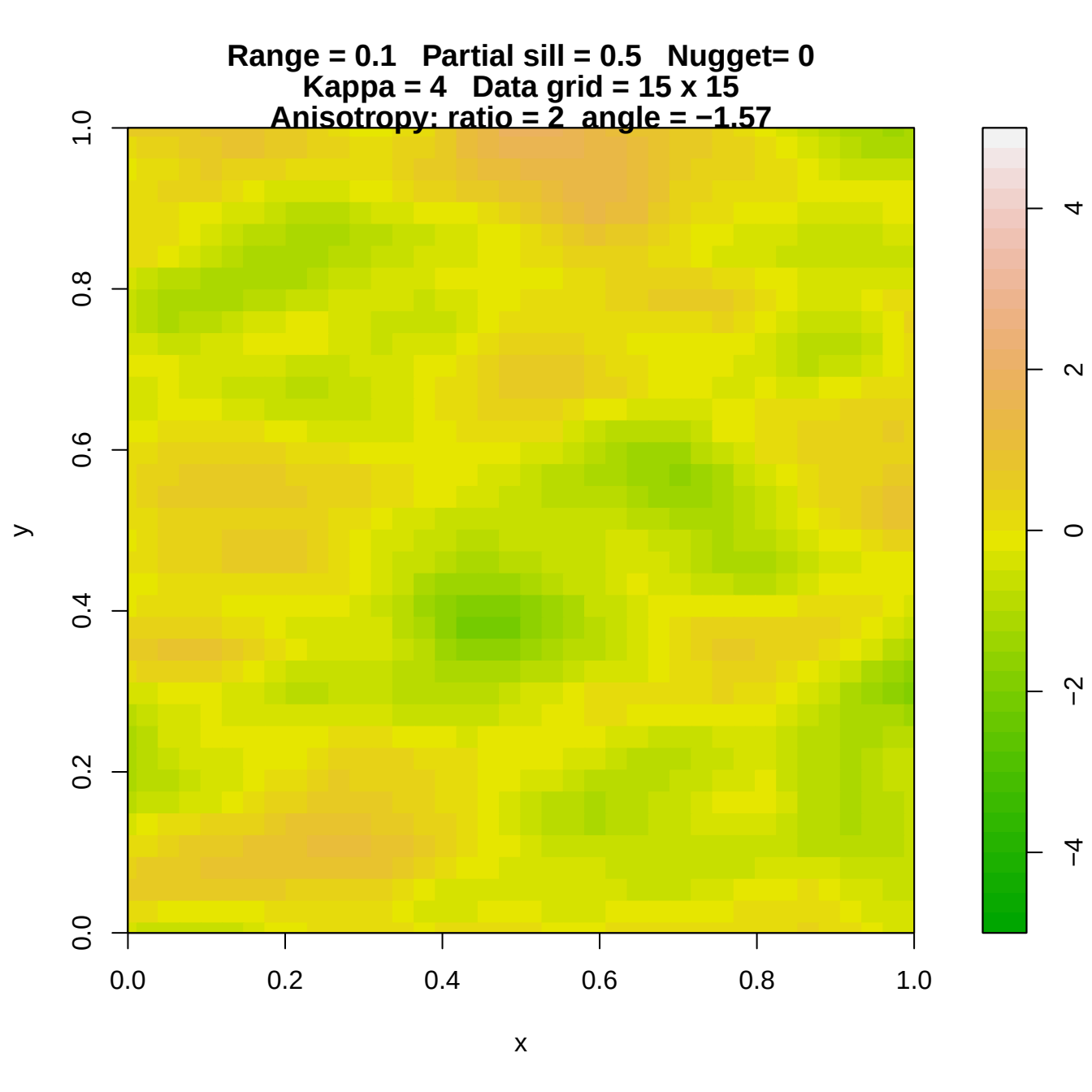

Range = 0.1 Partial sill = 0.5 Nugget= 0
Kappa = 4 Data grid = 20 x 20
y
x
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4


Range = 0.2 Partial sill = 0.5 Nugget= 0
Kappa = 4 Data grid = 15 x 15
y
x
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4

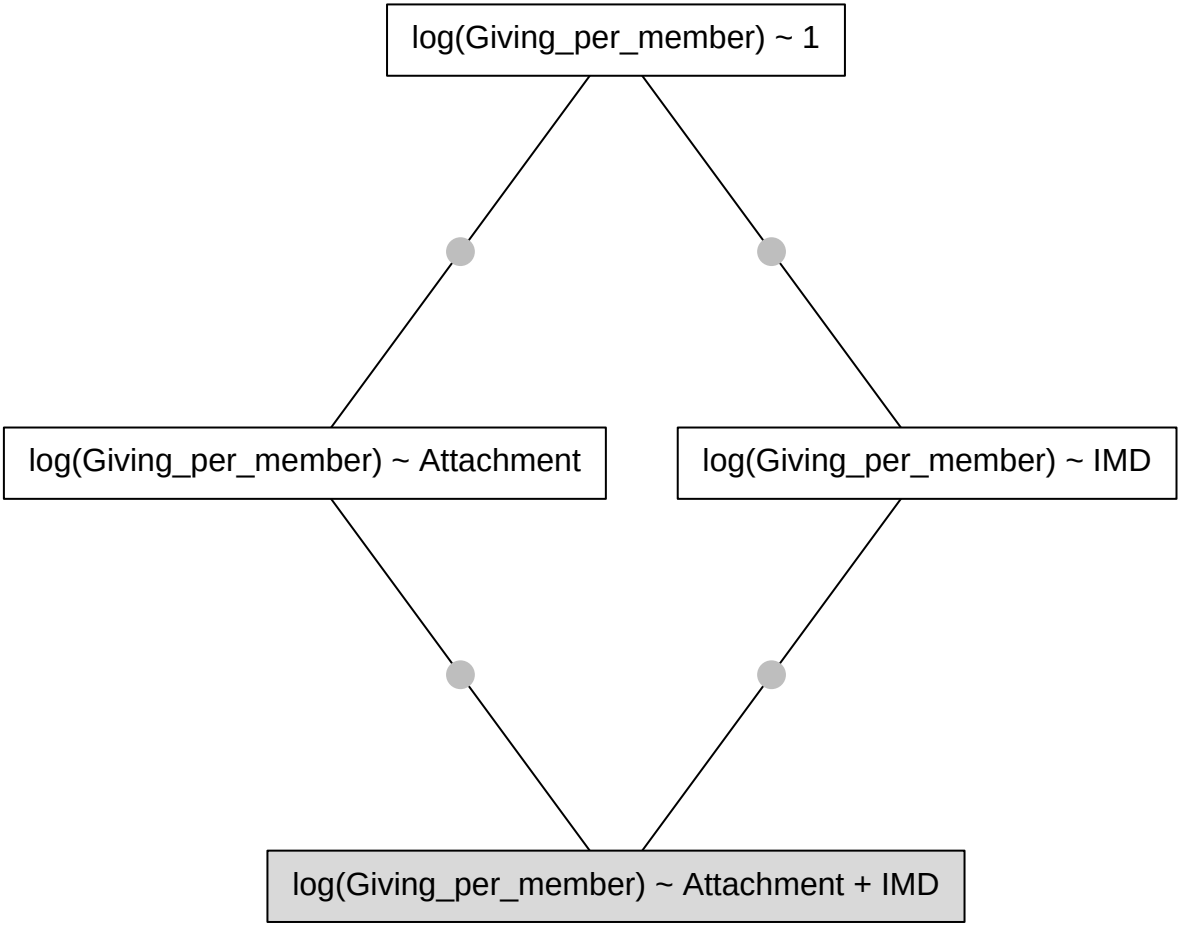

Range = 0.1 Partial sill = 0.2 Nugget= 0
Kappa = 4 Data grid = 15 x 15
y
x
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4


Range = 0.1 Partial sill = 0.5 Nugget= 0.1
Kappa = 4 Data grid = 15 x 15
y
x
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4

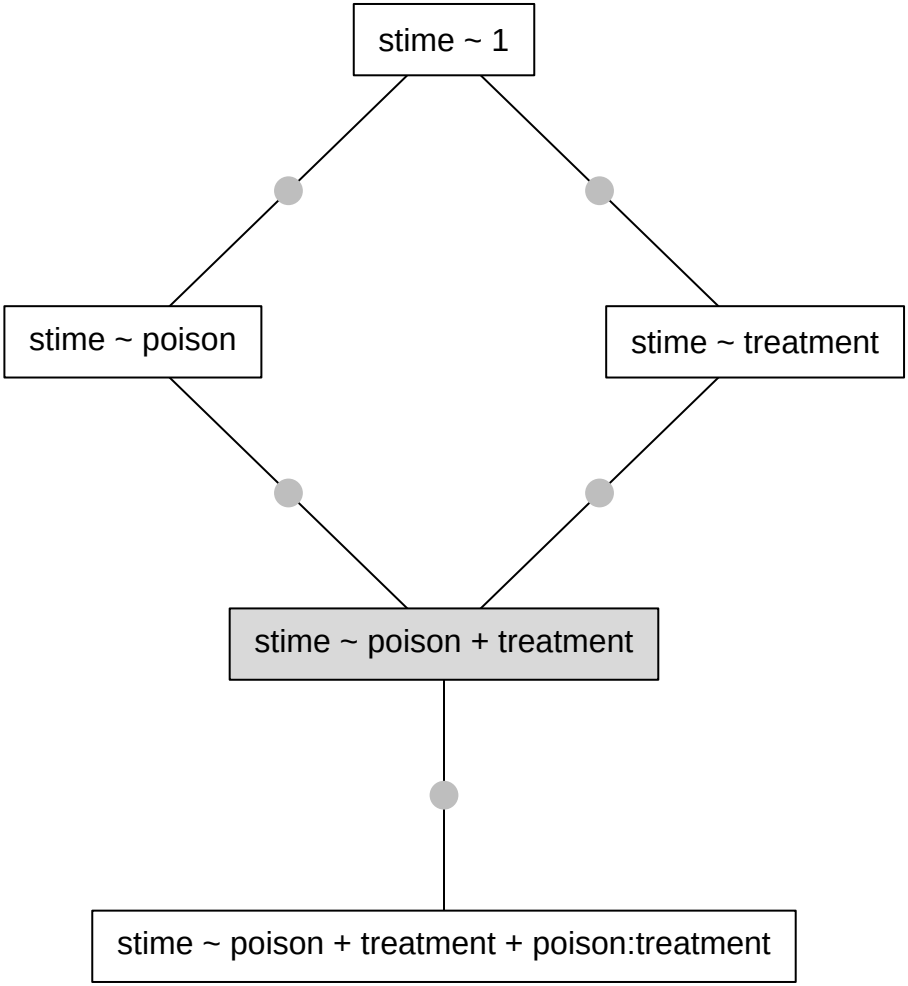

Range = 0.1 Partial sill = 0.5 Nugget= 0
Kappa = 2 Data grid = 15 x 15
y
x
0.0
0.2
0.4
0.6
0.8
1.0
−4
−2
0
2
4


Range = 0.1 Partial sill = 0.5 Nugget= 0
Kappa = 4 Data grid = 15 x 15
Anisotropy: ratio = 2 angle = −1.57
y
x
0.0
0.2
0.4
0.6
0.8
1.0
4
2
0
−2
−4

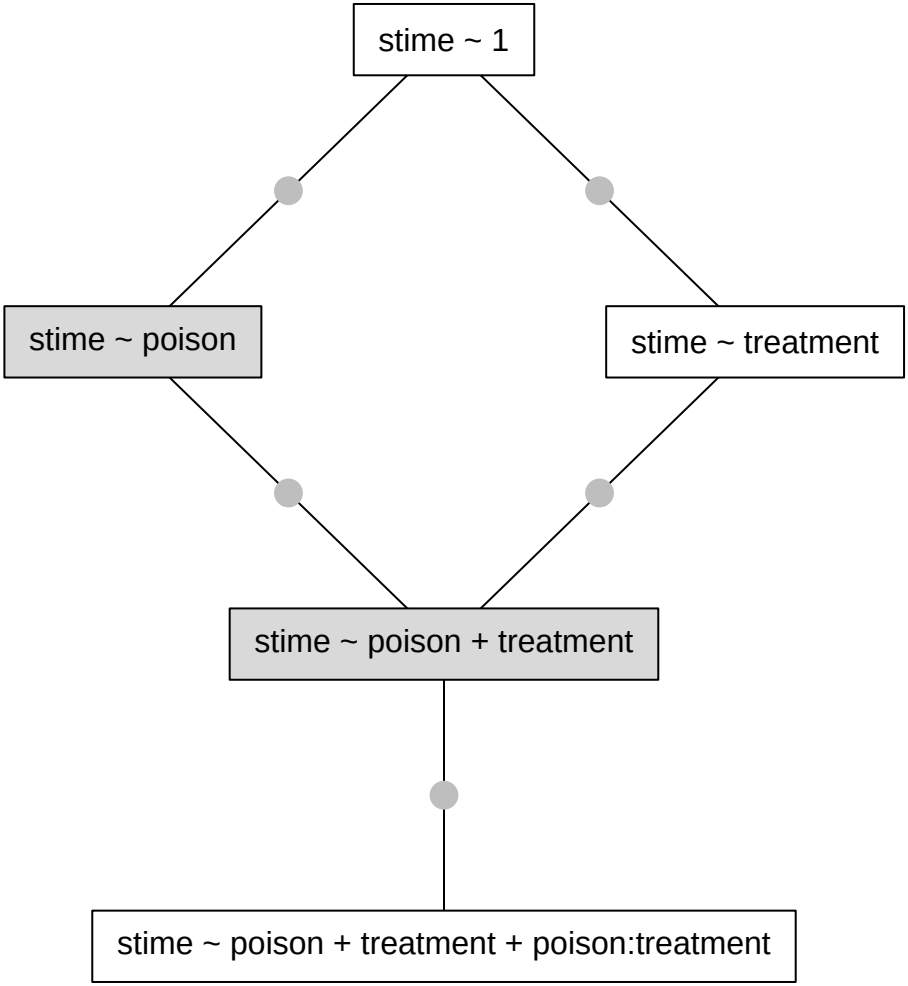
Model lattice



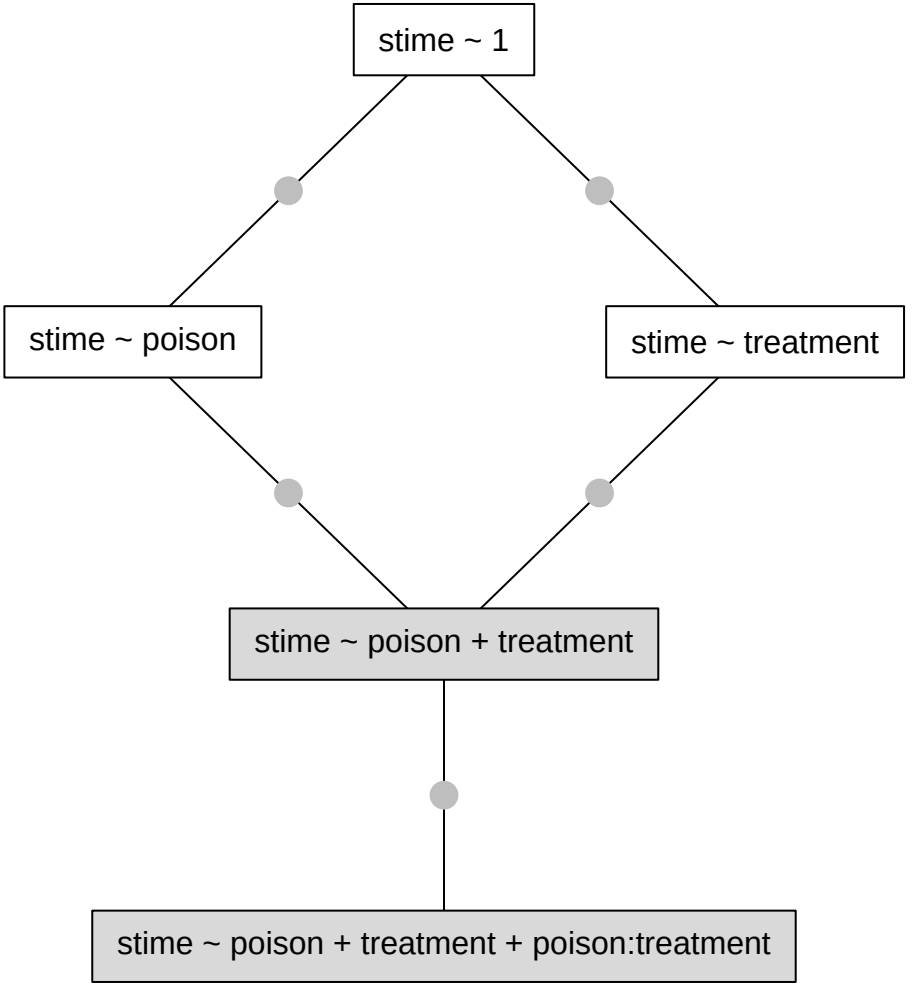
Model lattice

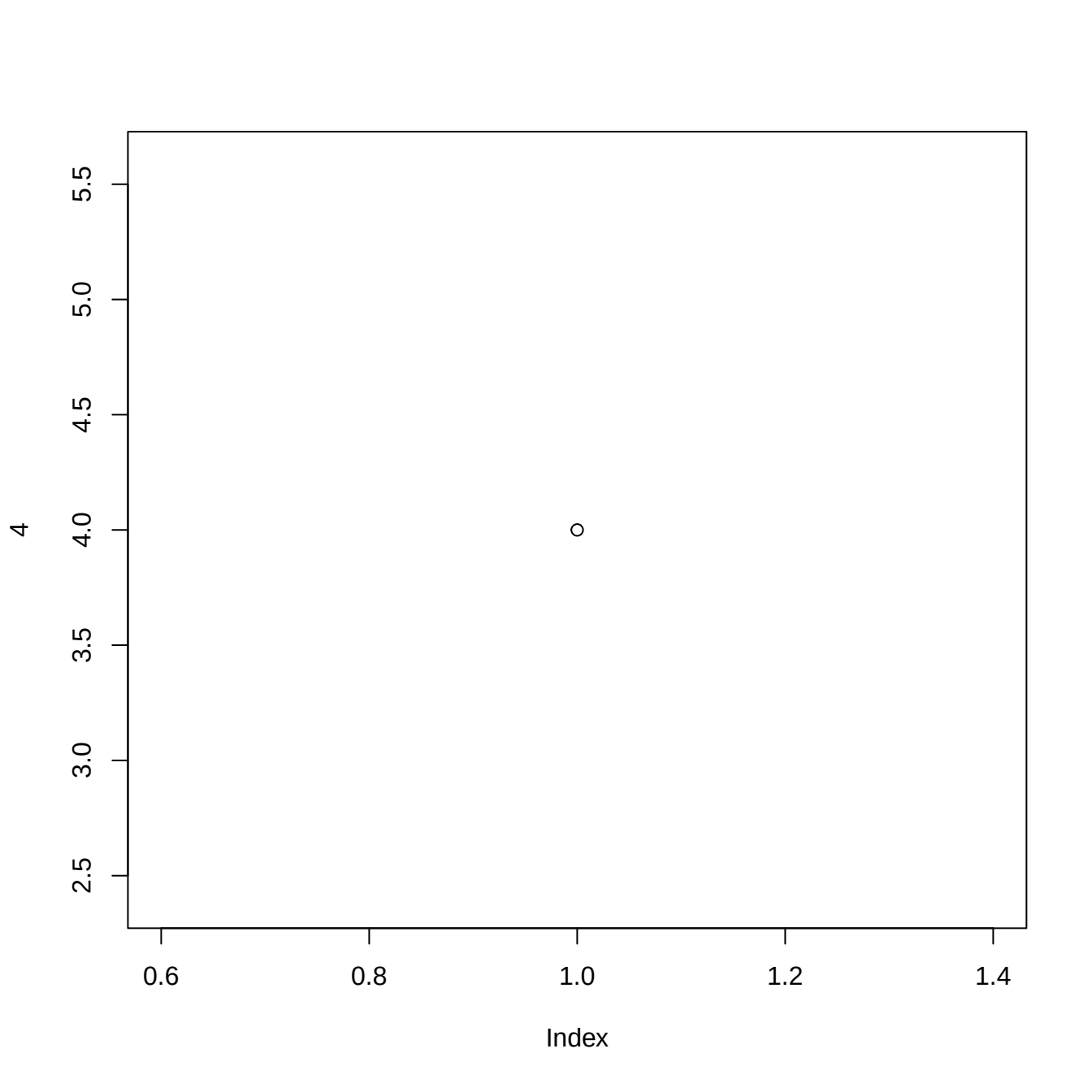


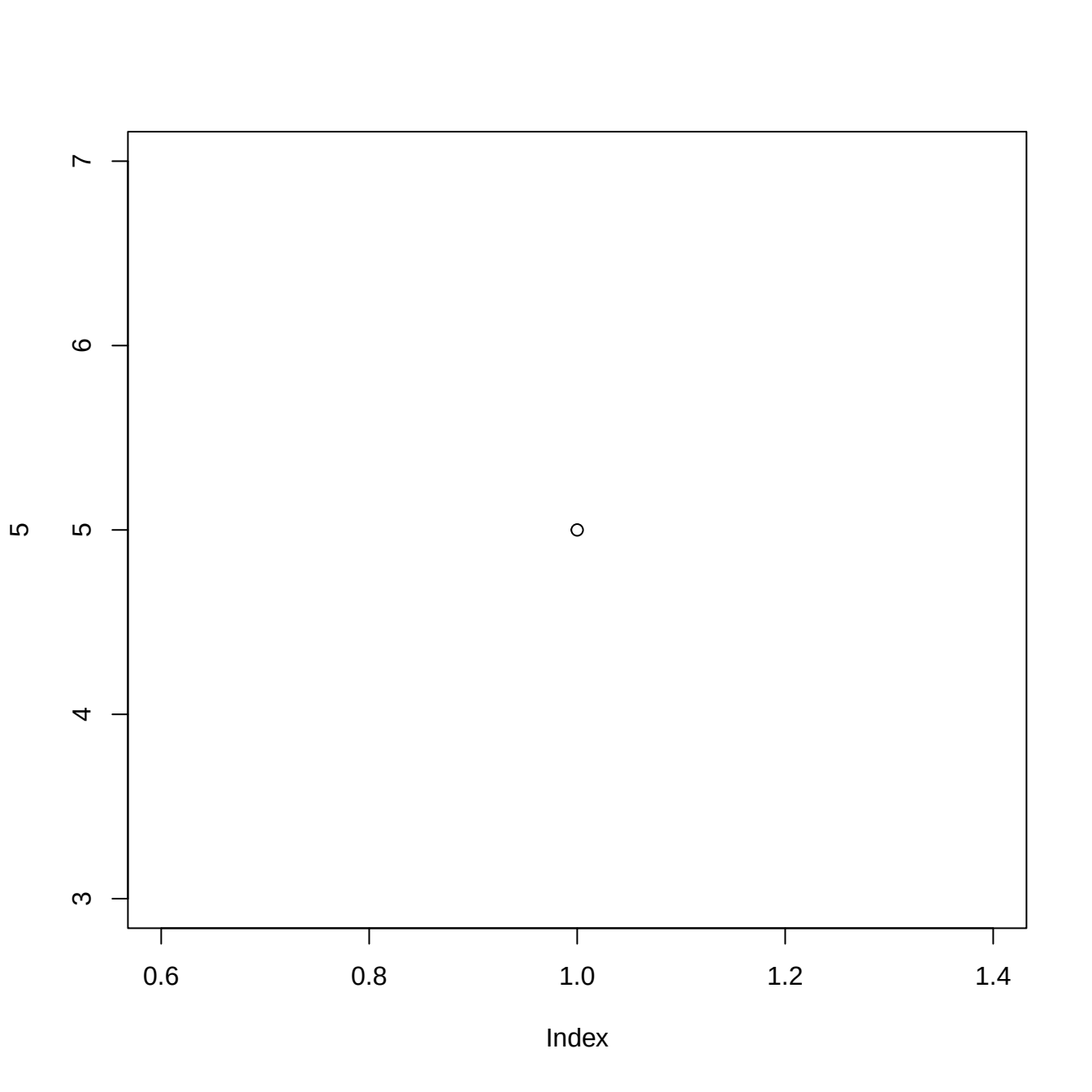
Model lattice

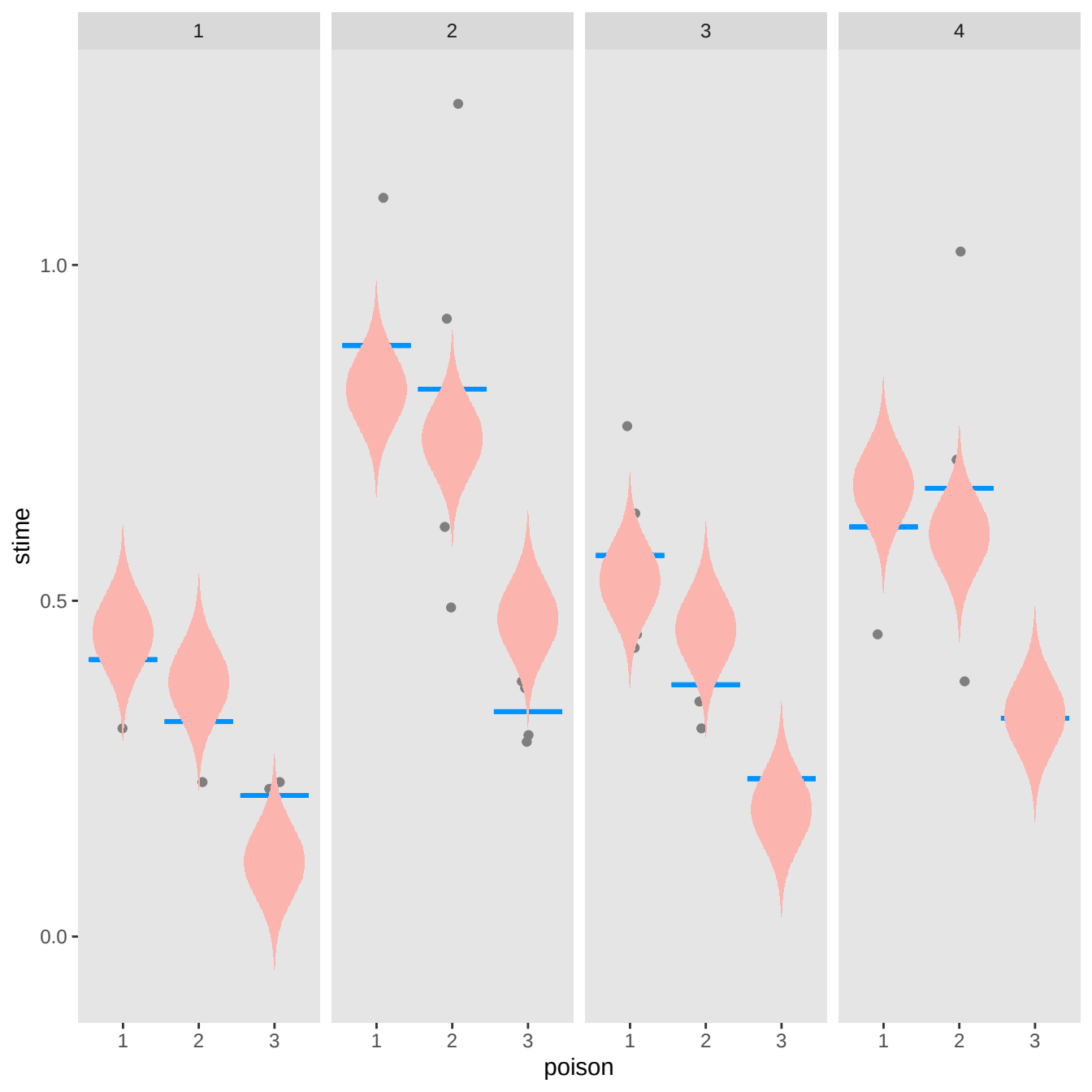


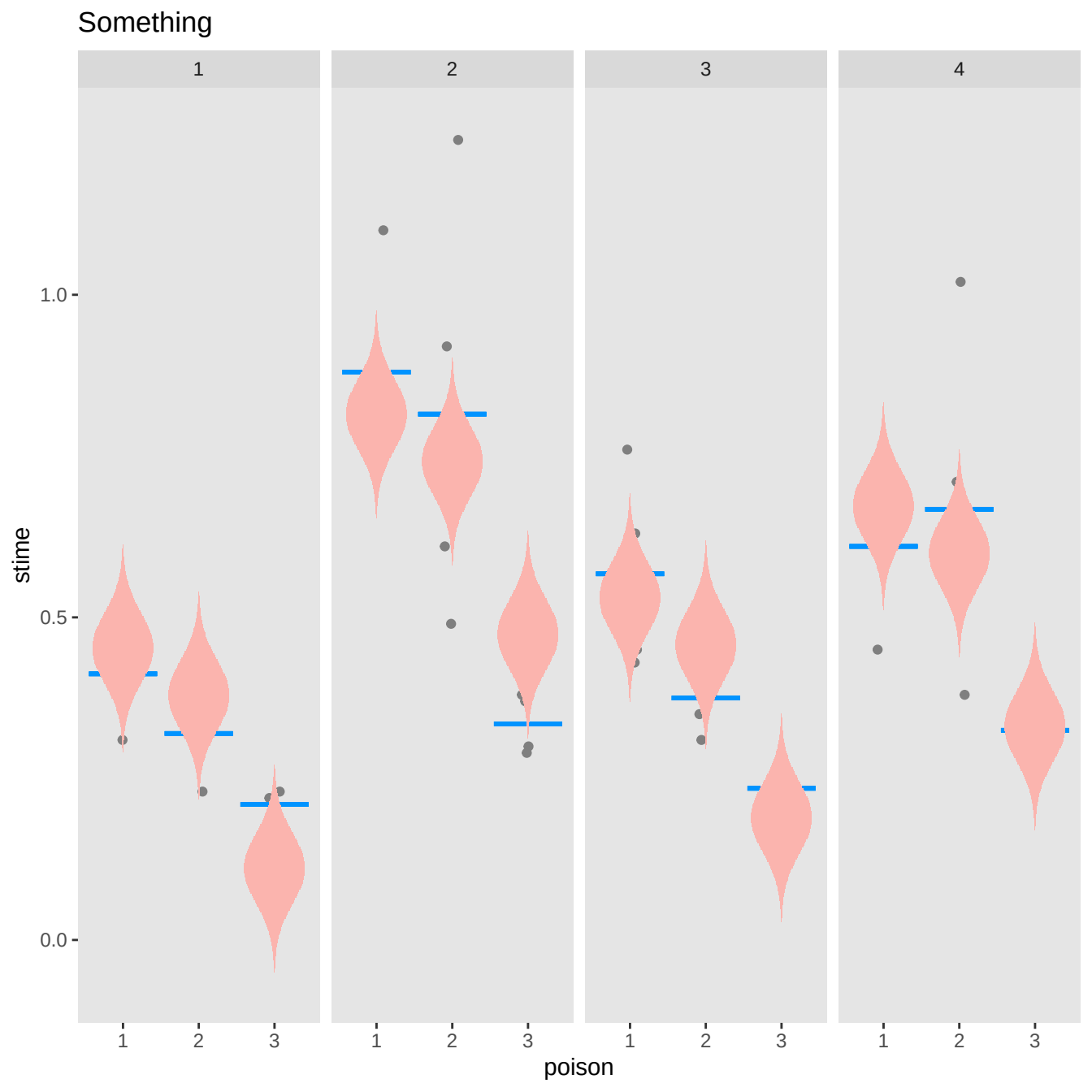
Model lattice

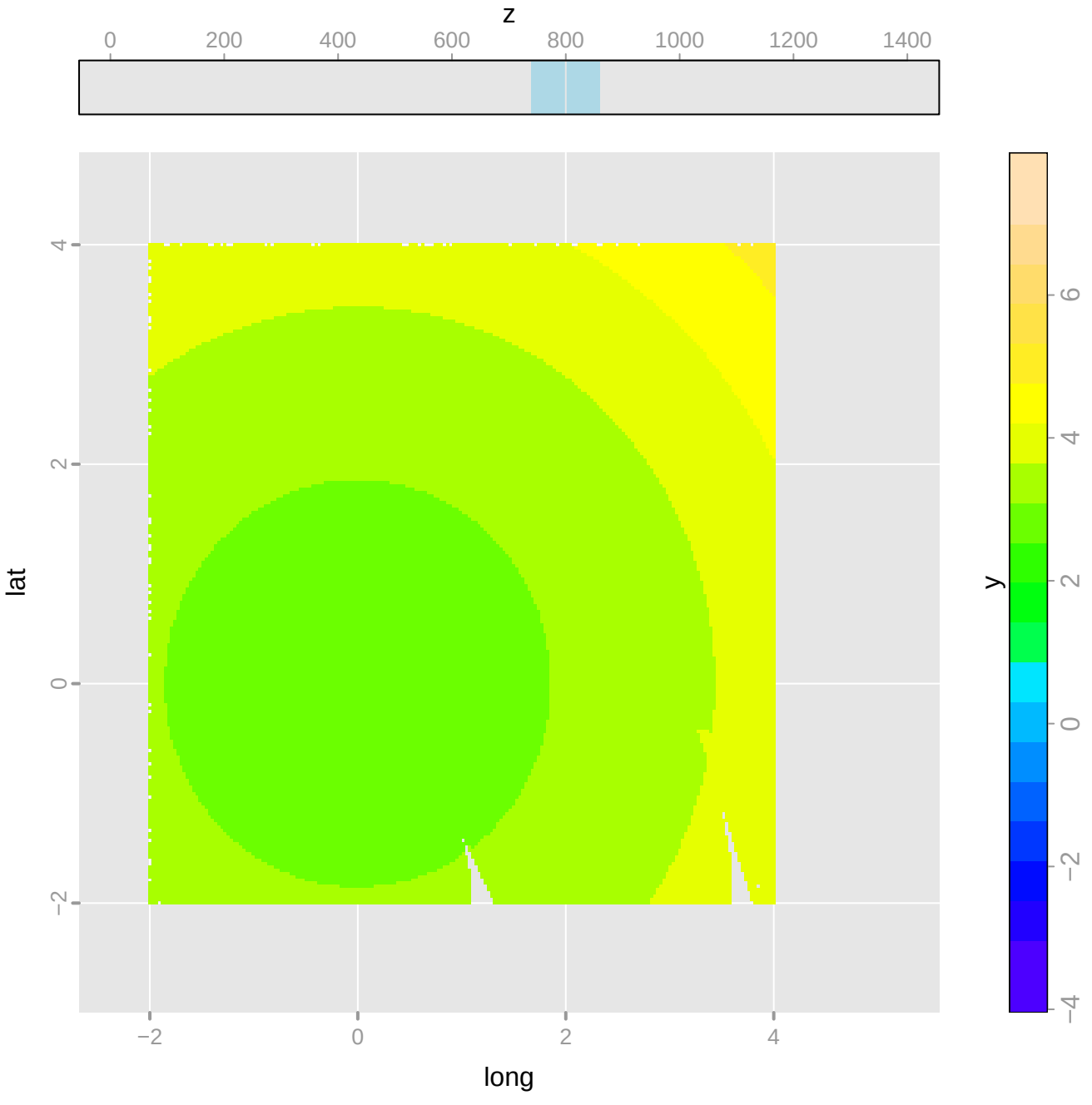



4
5.5
5.0
4.5
4.0
3.5
3.0
2.5
0.6
0.8
1.0
1.2
1.4
Index

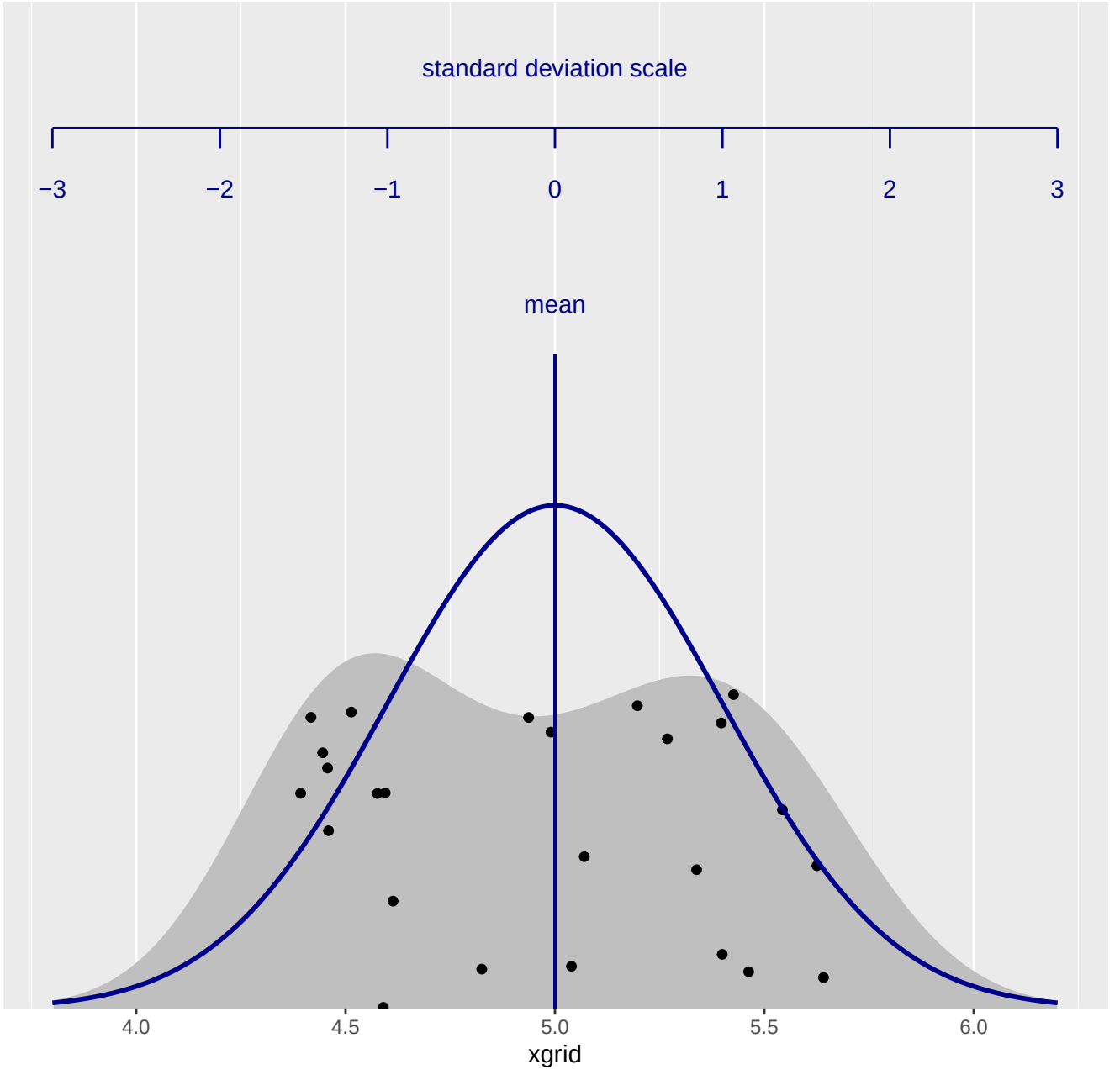

5
7
6
5
4
3
0.6
0.8
1.0
1.2
1.4
Index


1
2
3
4
1.0
0.5
0.0
stime
1
2
3
poison

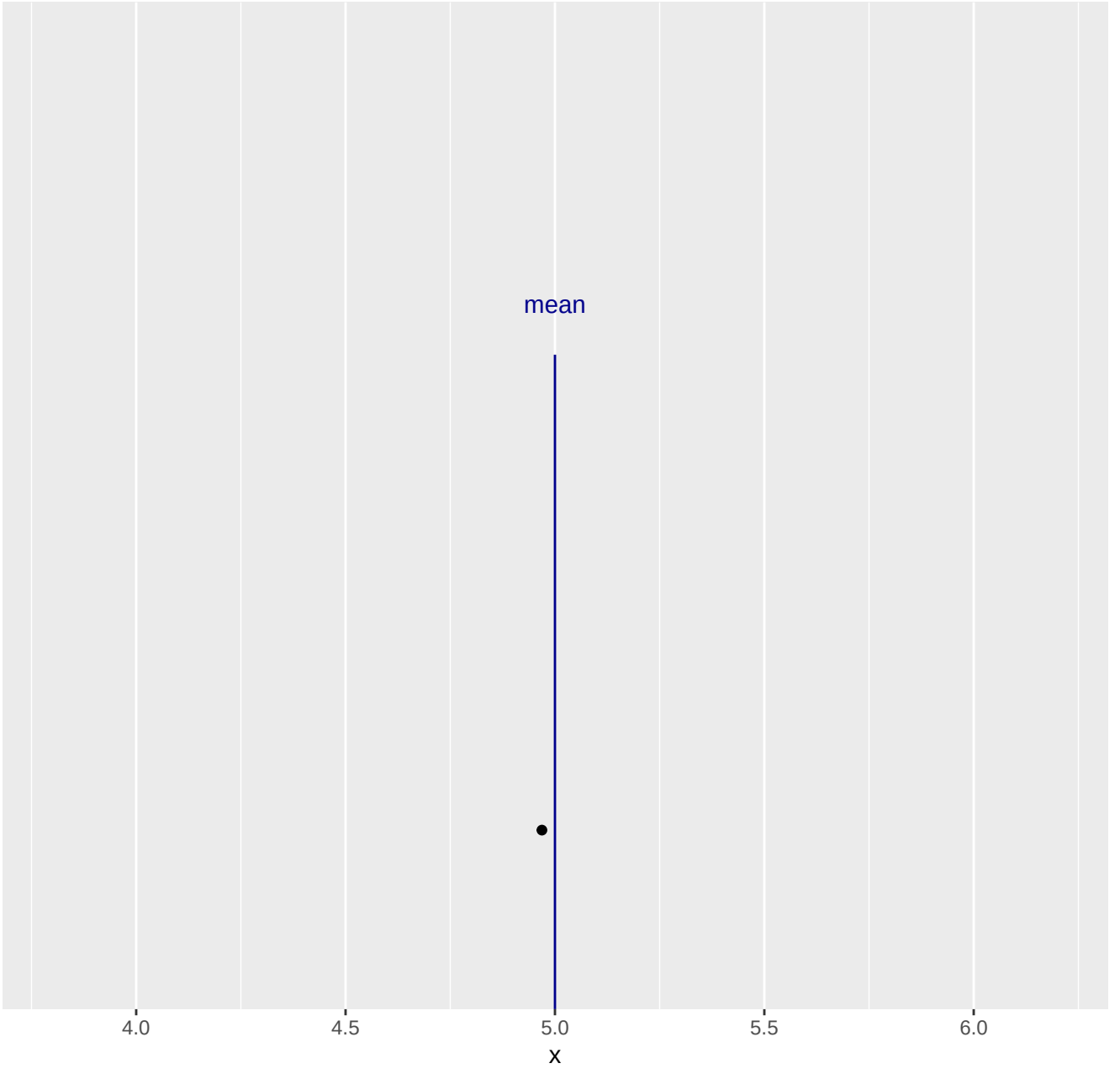
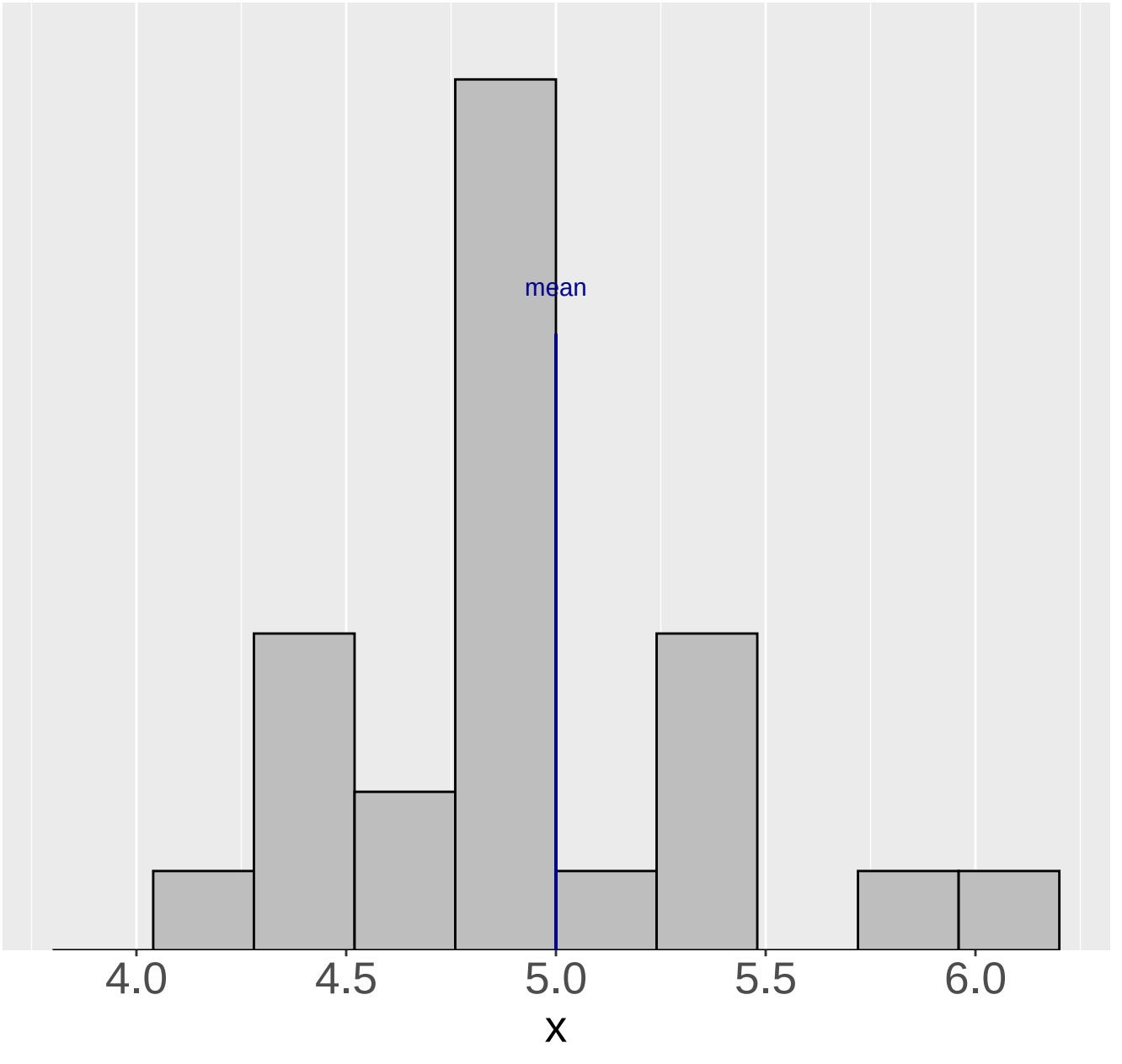

Something
1
2
3
4
1.0
0.5
0.0
stime
1
2
3
poison


z
0
200
400
600
800
1000
1200
1400
lat
4
2
0
−2
long
−2
0
2
4
y
6
4
2
0
−2
−4

Sample



Sample mean



Sample size: 25