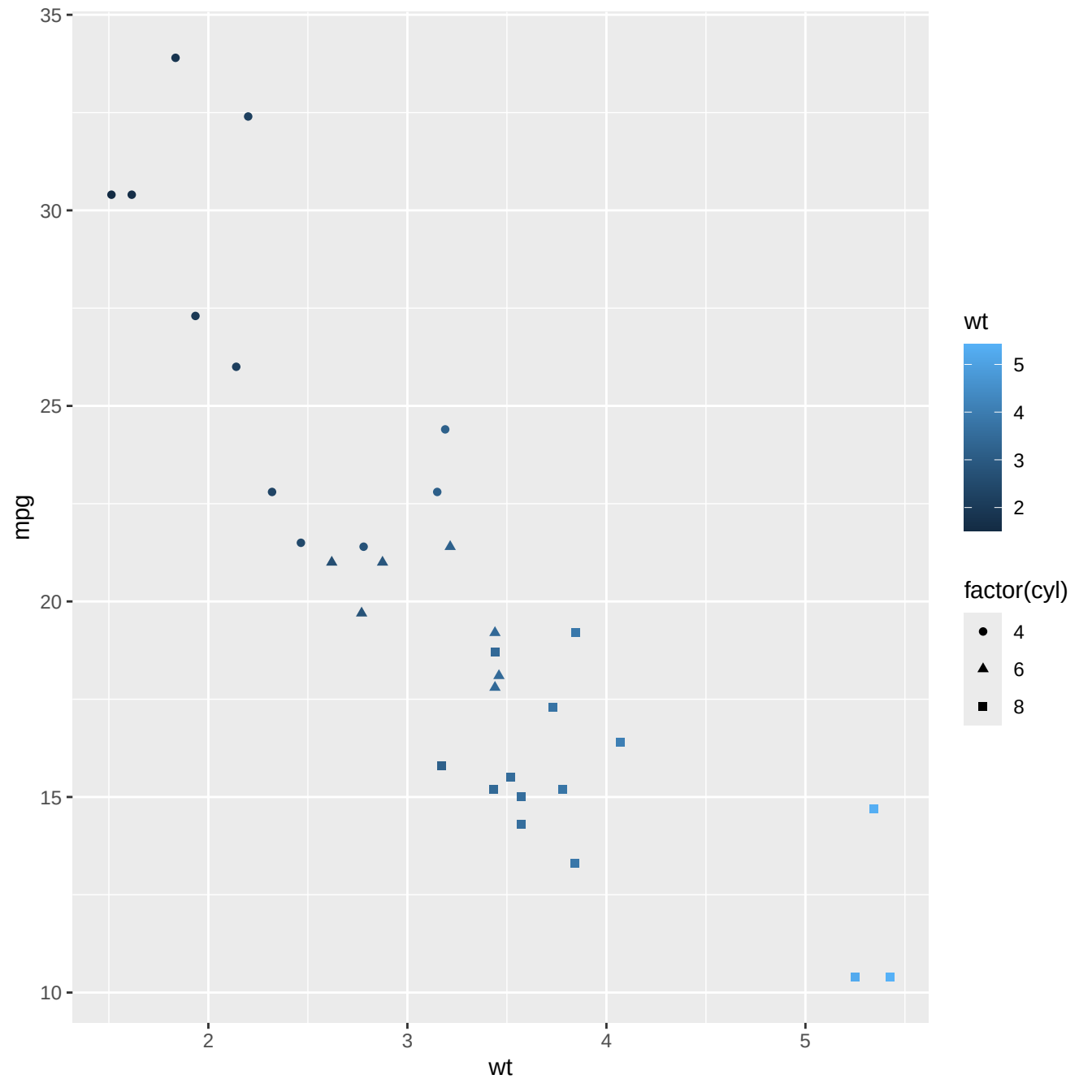
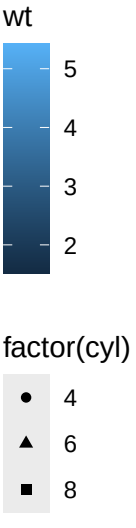
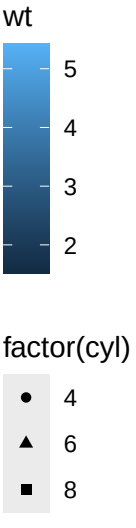
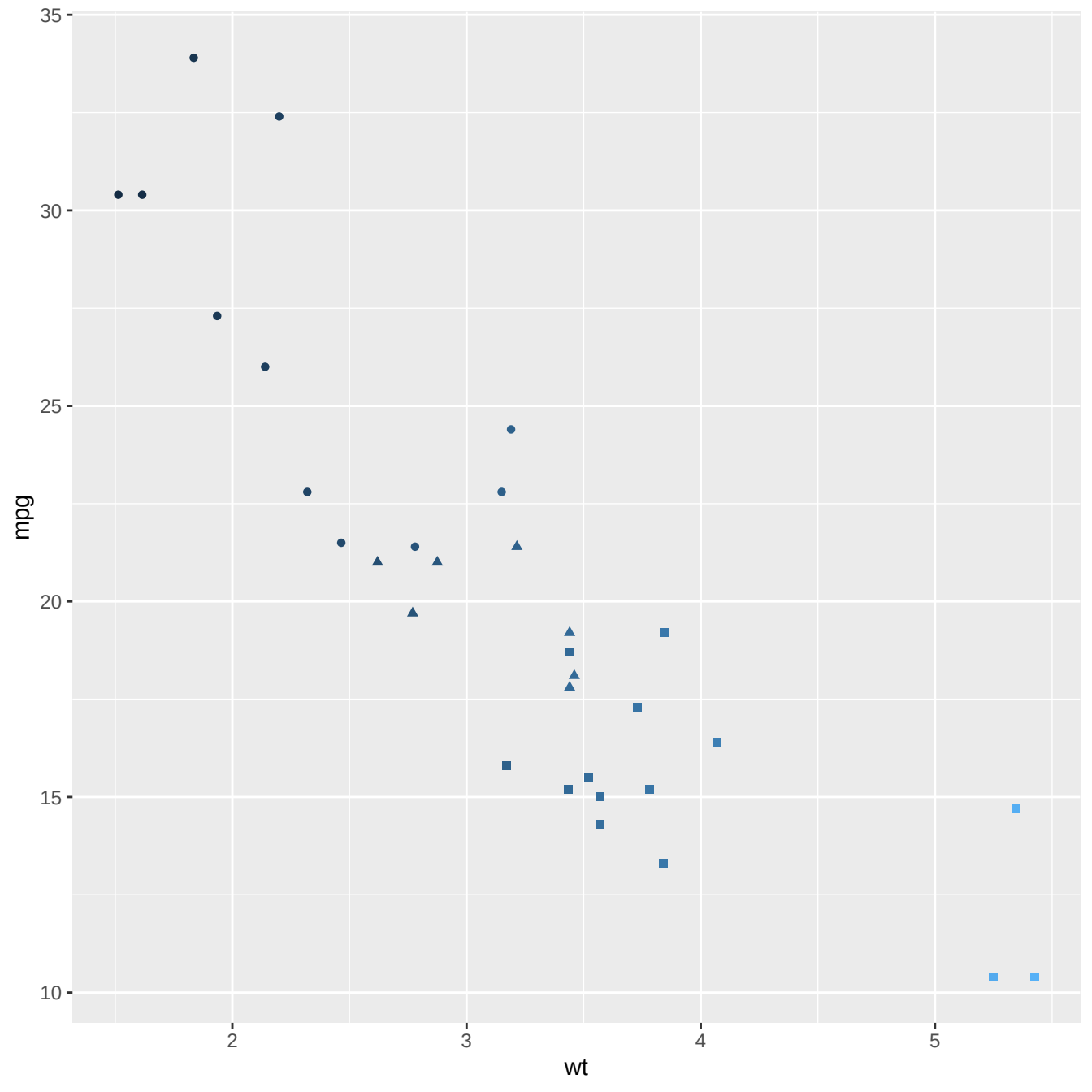
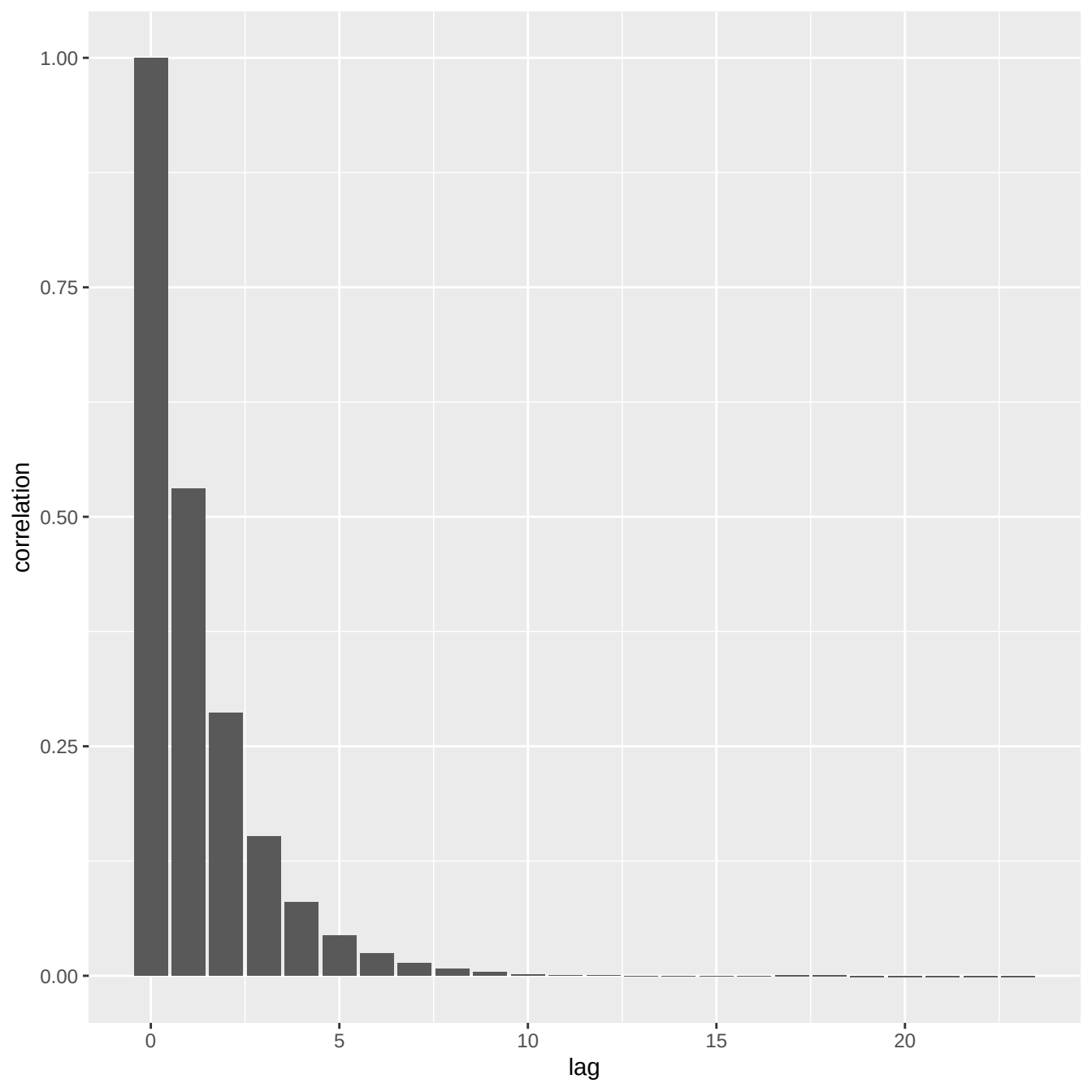
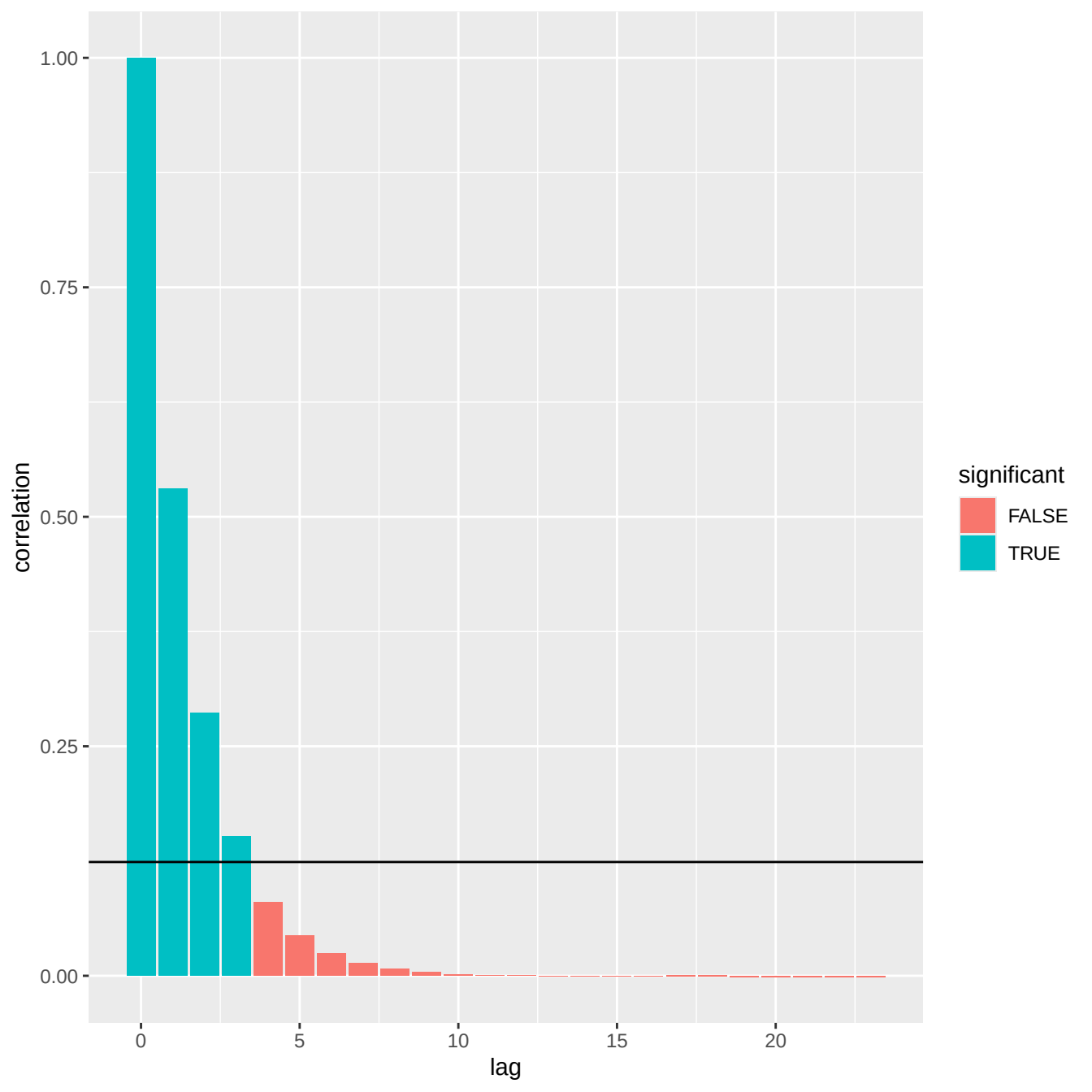

35
30
25
20
15
10
mpg
2
3
4
5
wt
wt
5
4
3
2
factor(cyl)
4
6
8

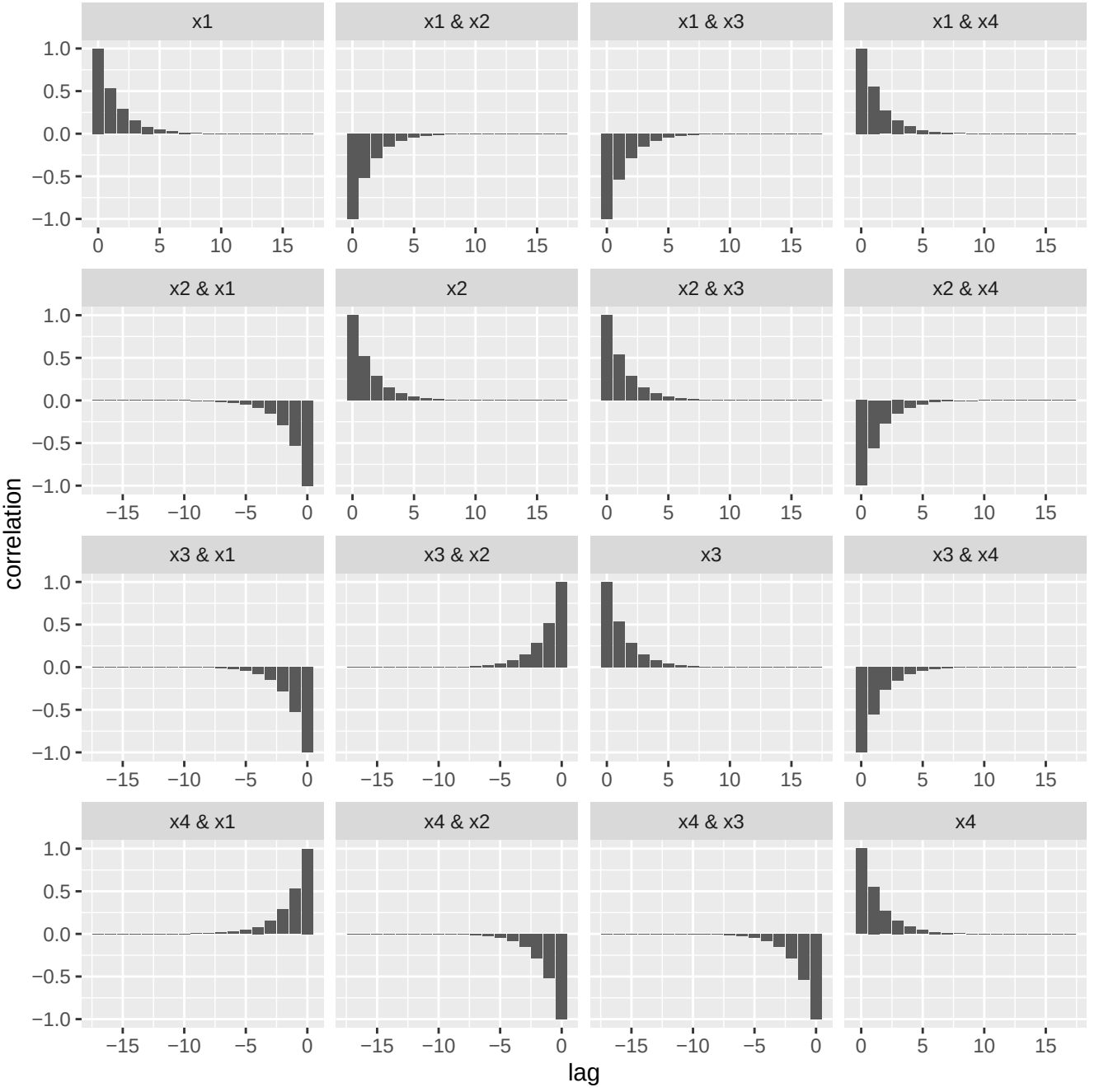

wt
5
4
3
2
factor(cyl)
4
6
8

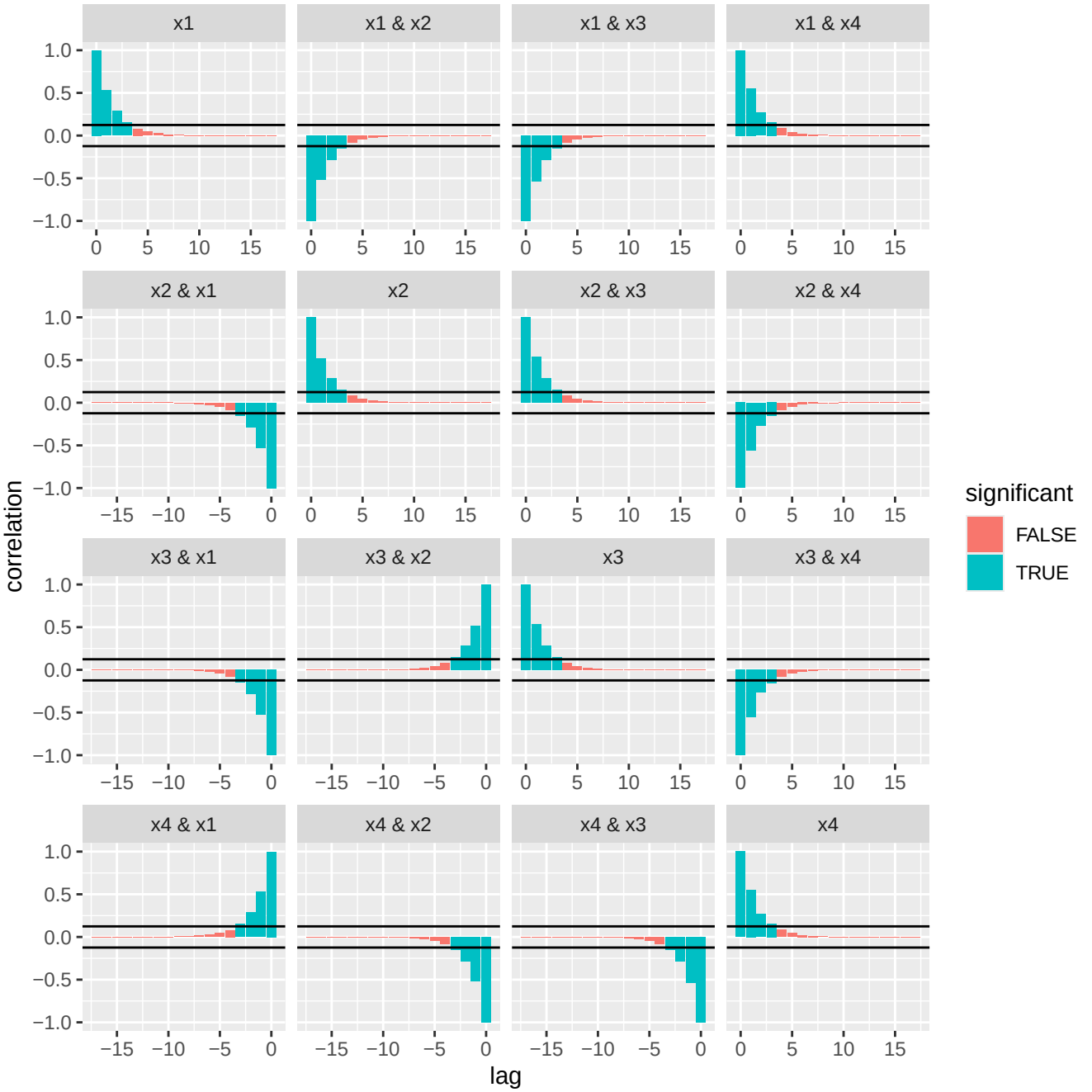

wt
5
4
3
2
factor(cyl)
4
6
8

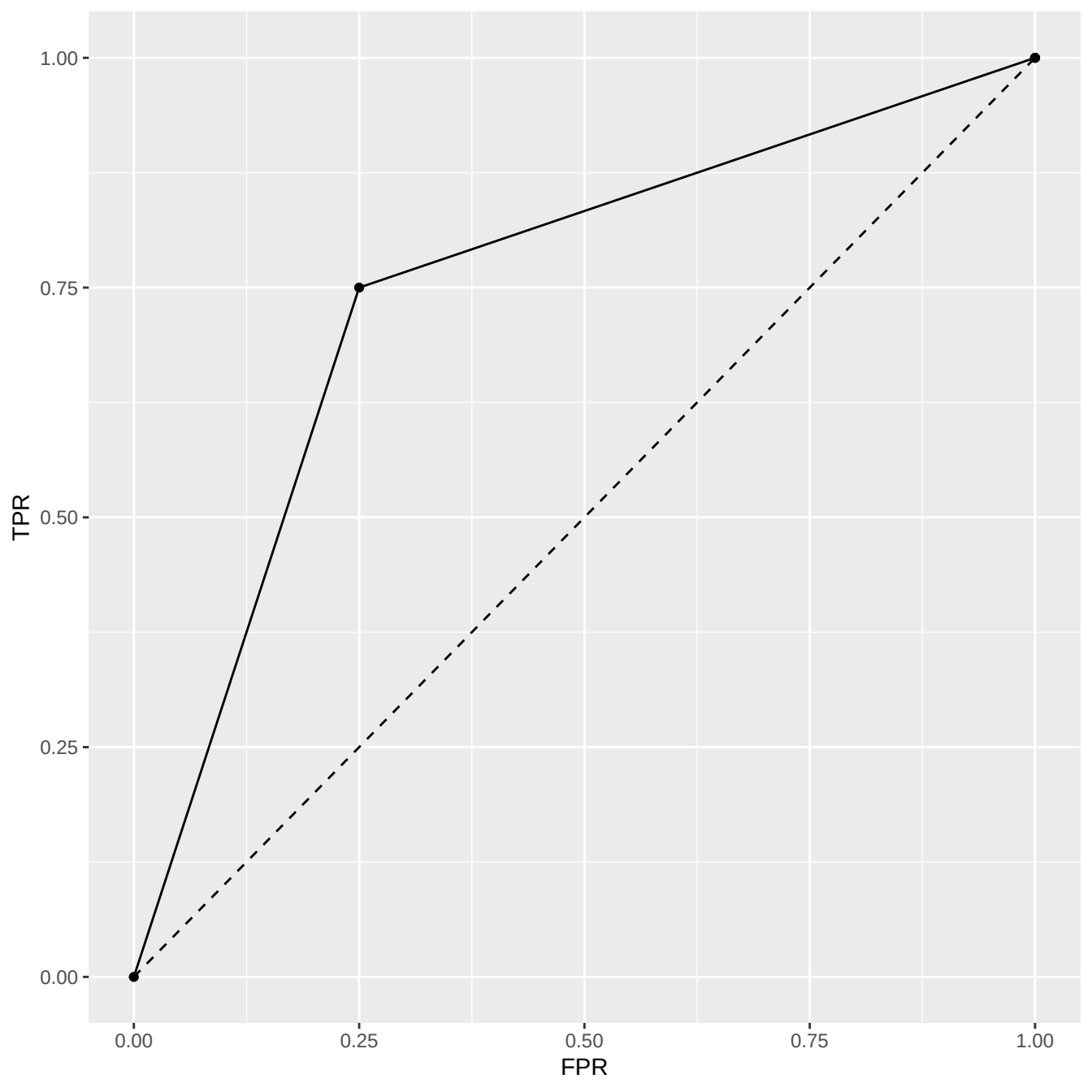

35
30
25
20
15
10
mpg
2
3
4
5
wt

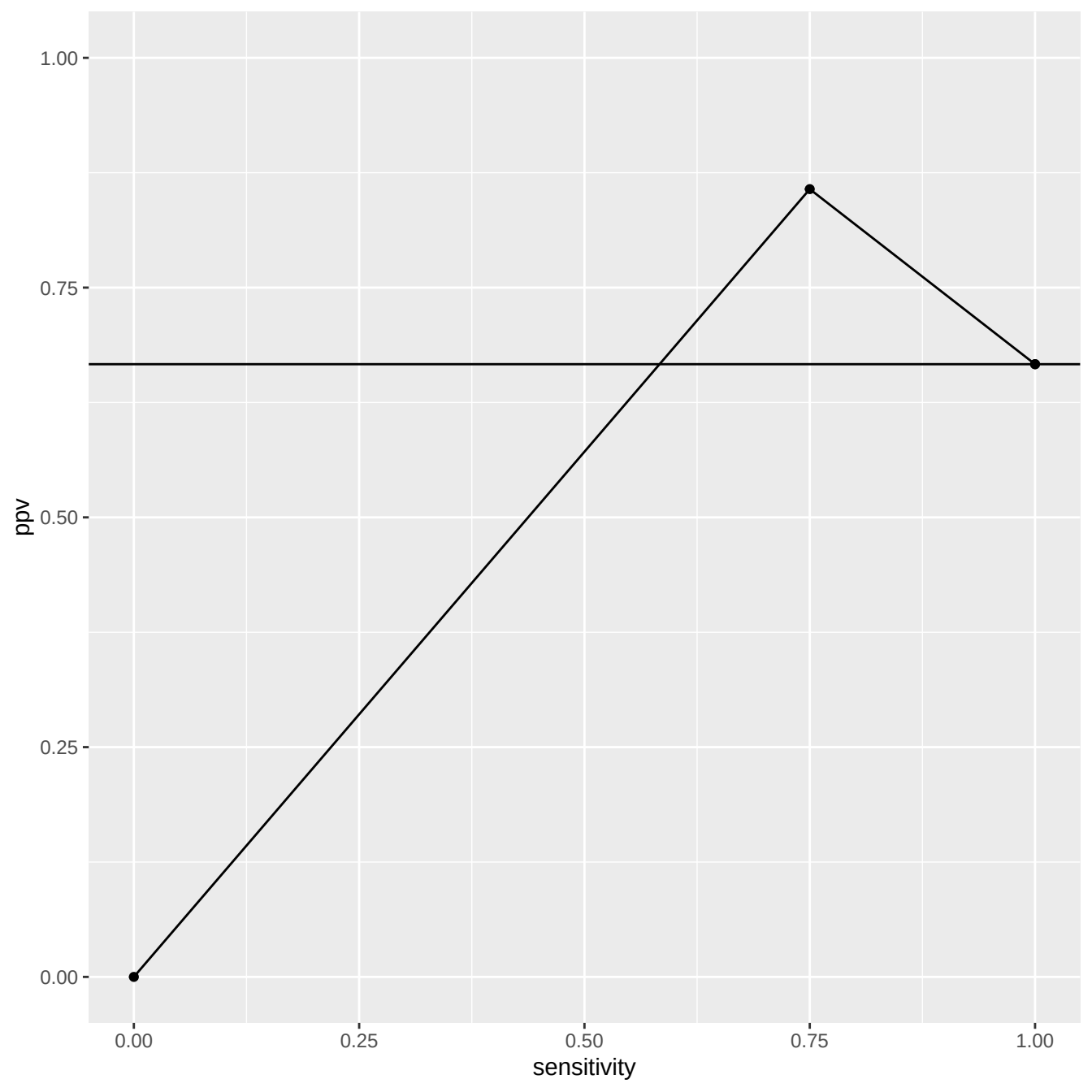

1.00
0.75
0.50
0.25
0.00
correlation
0
5
10
15
20
lag

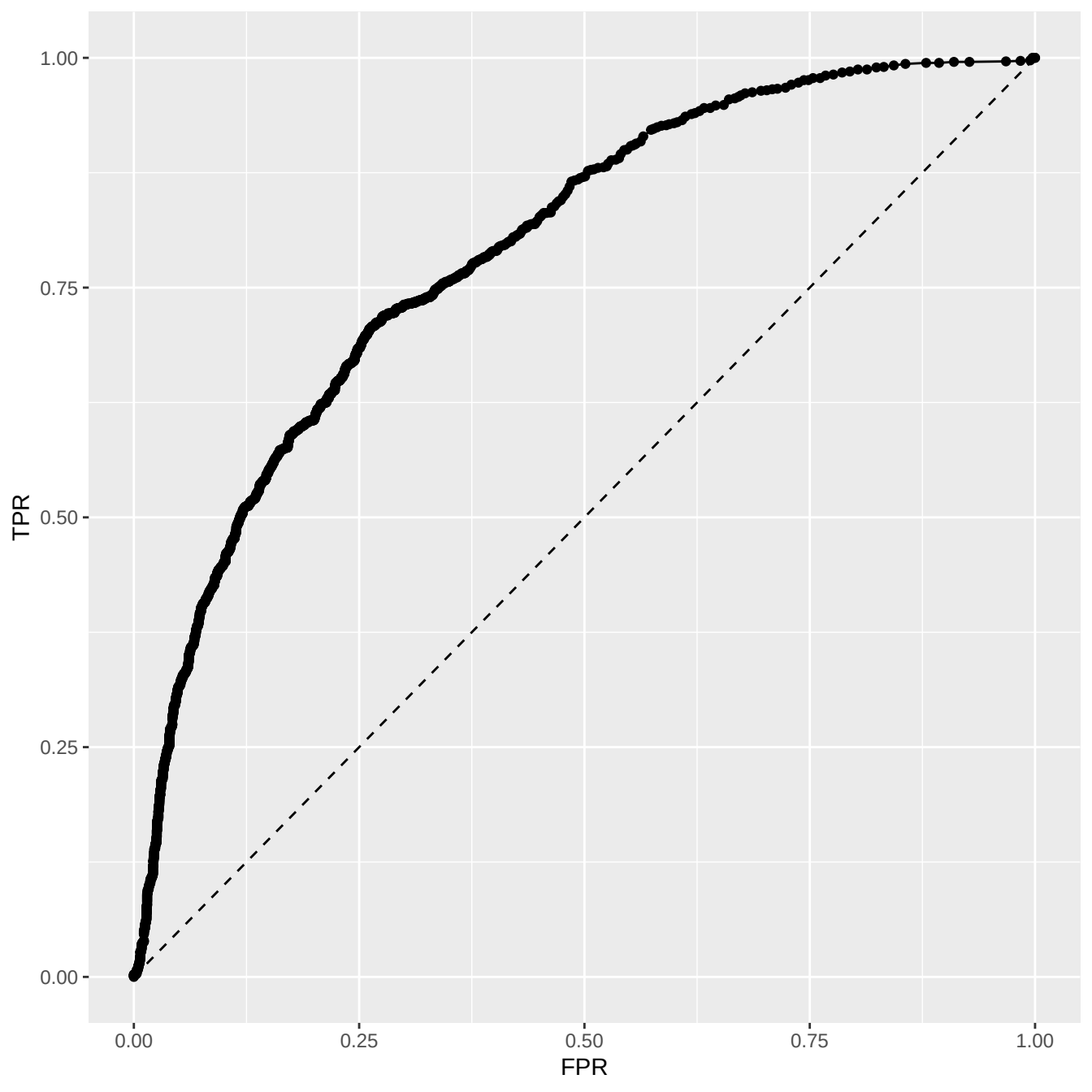

1.00
0.75
0.50
0.25
0.00
correlation
0
5
10
15
20
lag
significant
FALSE
TRUE

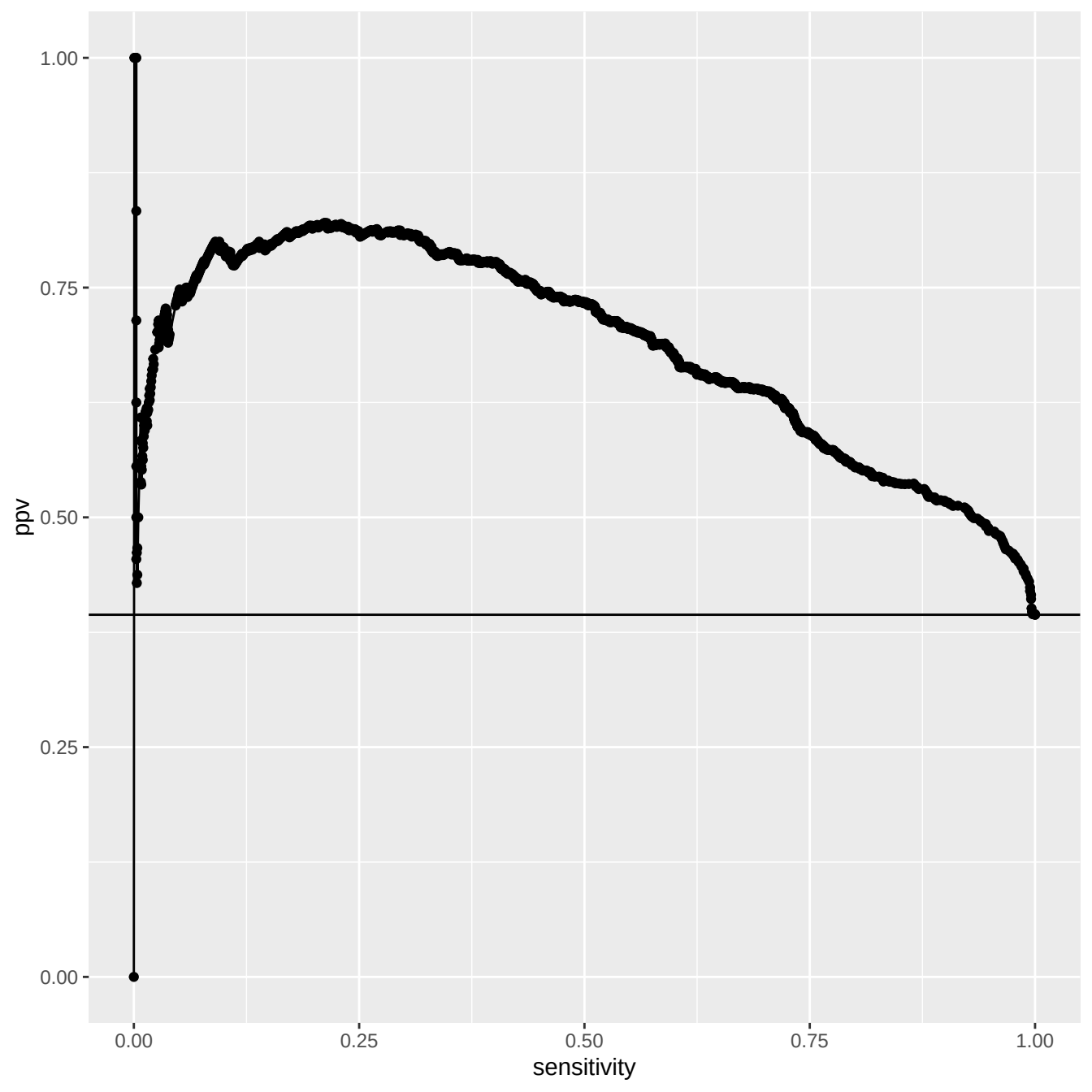

x1
x1 & x2
x1 & x3
x1 & x4
x2 & x1
x2
x2 & x3
x2 & x4
x3 & x1
x3 & x2
x3
x3 & x4
x4 & x1
x4 & x2
x4 & x3
x4
correlation
lag
1.0
0.5
0.0
−0.5
−1.0
−15
−10
−5
0
5
10
15

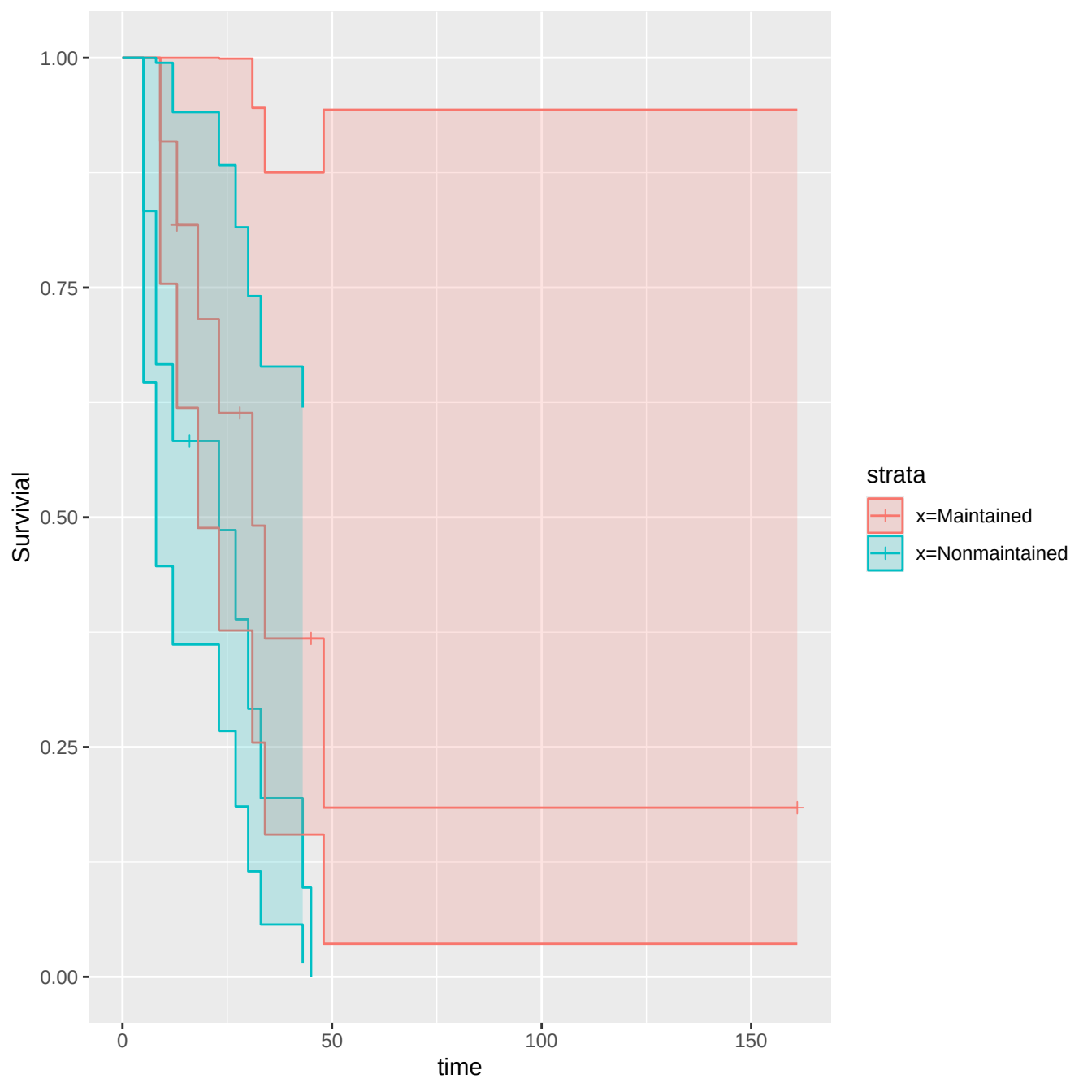

x1
x1 & x2
x1 & x3
x1 & x4
x2 & x1
x2
x2 & x3
x2 & x4
x3 & x1
x3 & x2
x3
x3 & x4
x4 & x1
x4 & x2
x4 & x3
x4
correlation
lag
significant
FALSE
TRUE

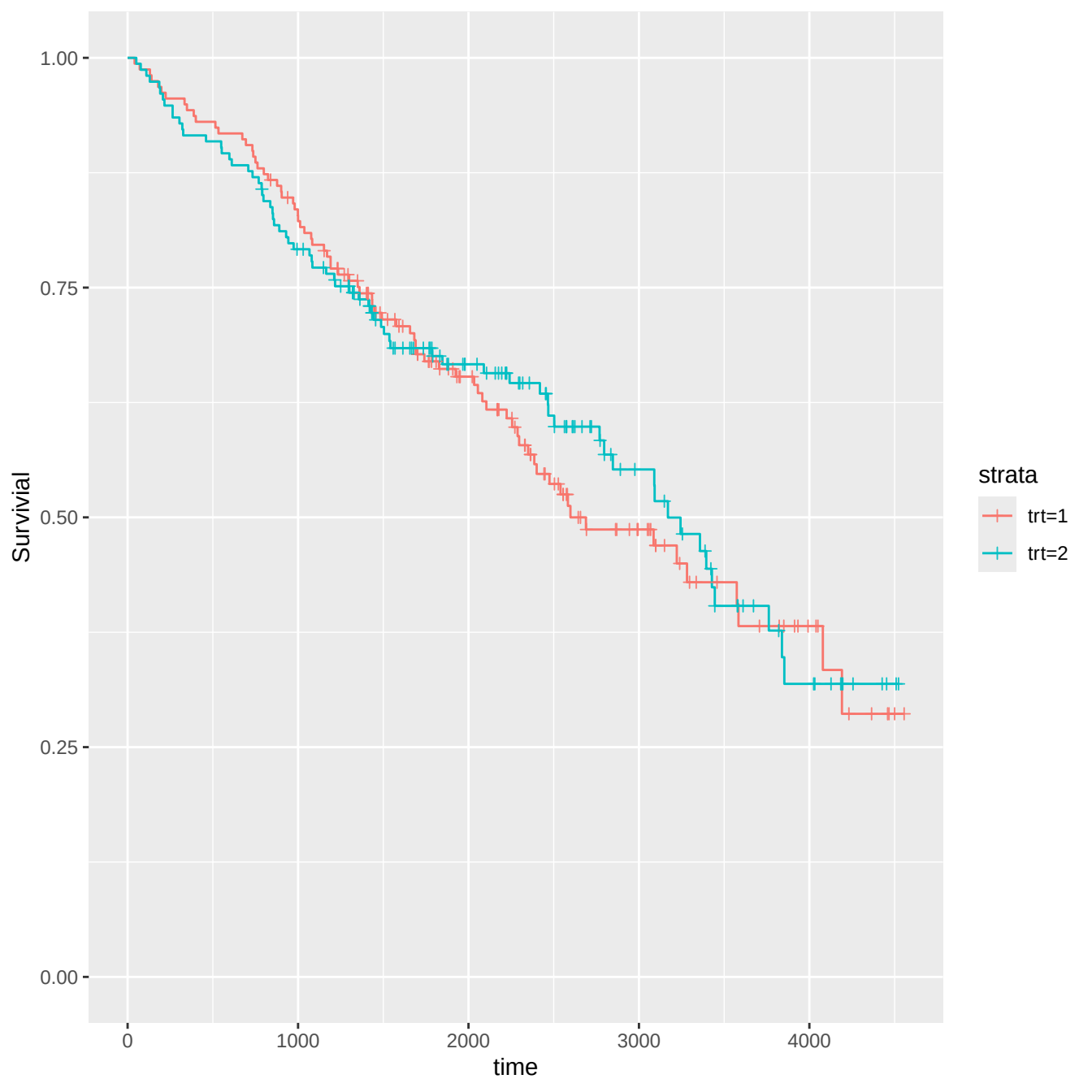

1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR

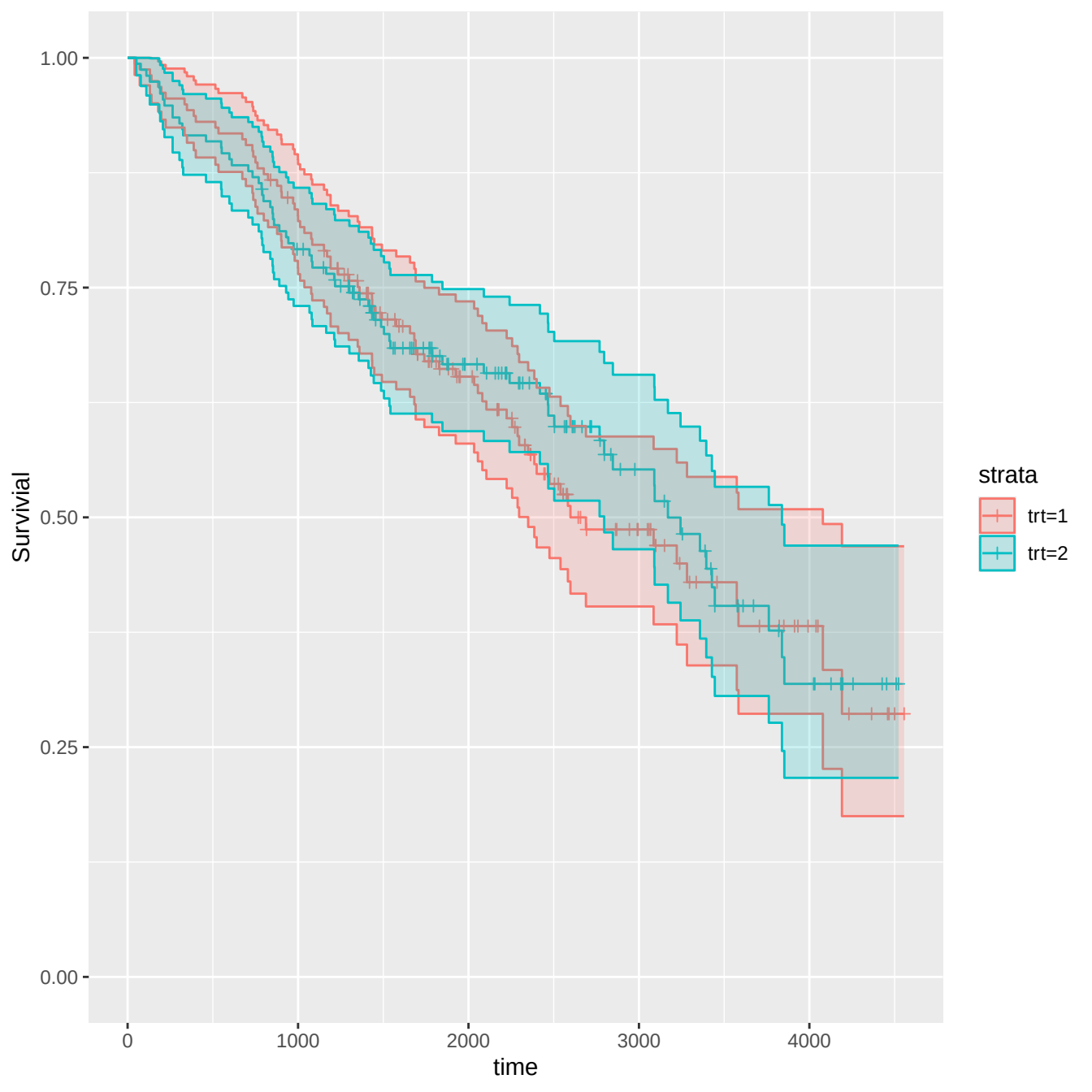

1.00
0.75
0.50
0.25
0.00
ppv
0.00
0.25
0.50
0.75
1.00
sensitivity

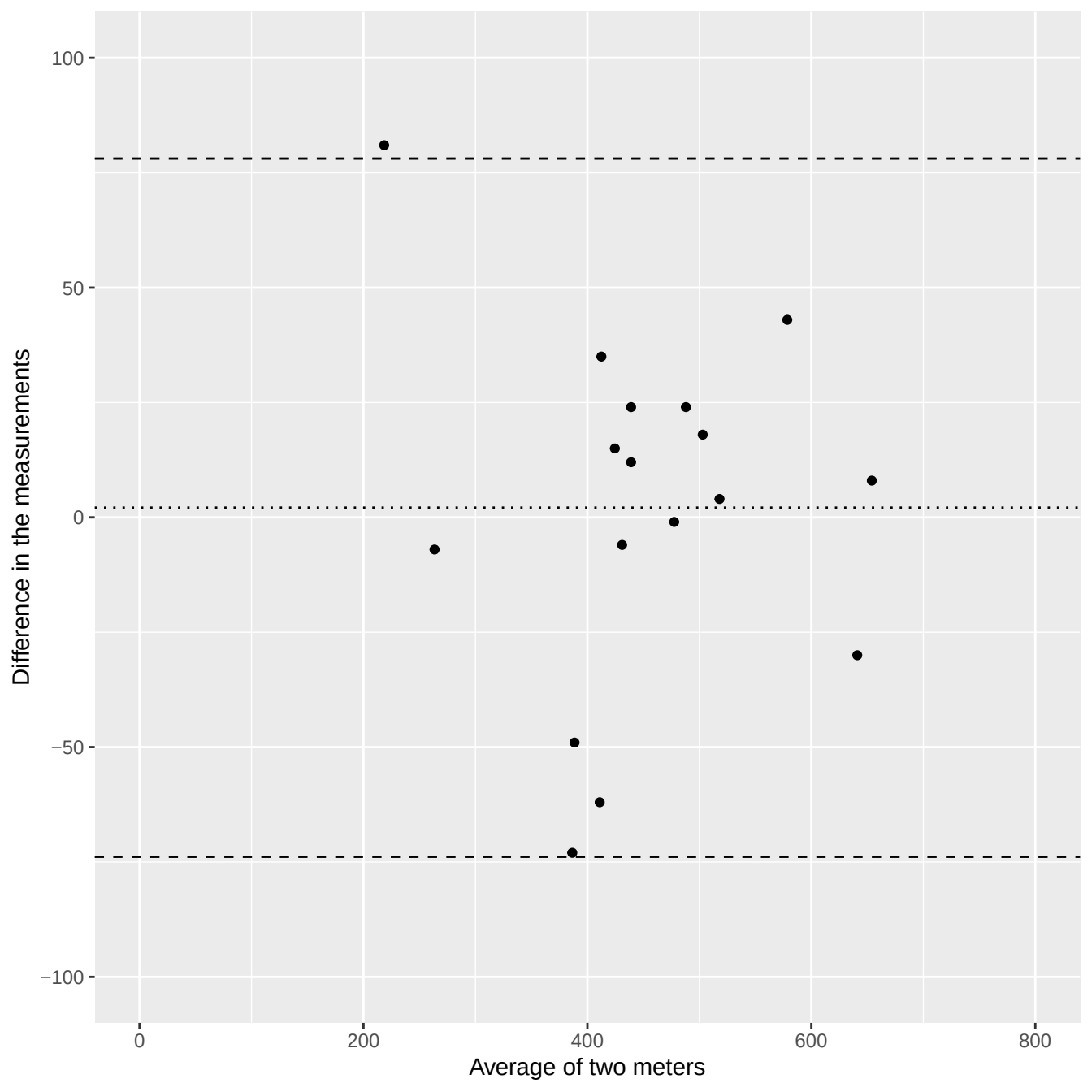

1.00
0.75
0.50
0.25
0.00
TPR
0.00
0.25
0.50
0.75
1.00
FPR


1.00
0.75
0.50
0.25
0.00
ppv
0.00
0.25
0.50
0.75
1.00
sensitivity


1.00
0.75
0.50
0.25
0.00
Survivial
0
50
100
150
time
strata
x=Maintained
x=Nonmaintained


1.00
0.75
0.50
0.25
0.00
Survivial
0
1000
2000
3000
4000
time
strata
trt=1
trt=2


1.00
0.75
0.50
0.25
0.00
Survivial
0
1000
2000
3000
4000
time
strata
trt=1
trt=2


100
50
0
−50
−100
Difference in the measurements
0
200
400
600
800
Average of two meters