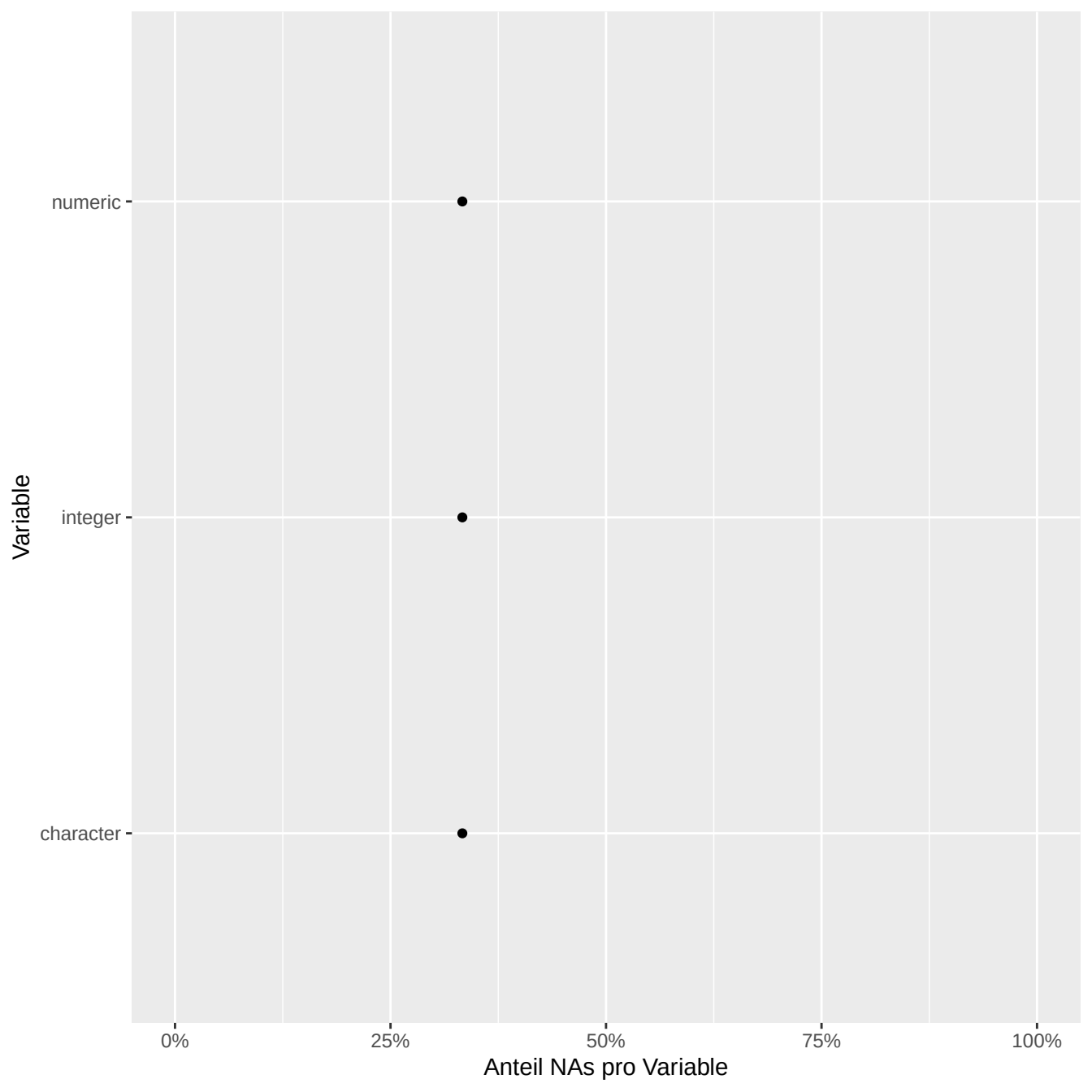
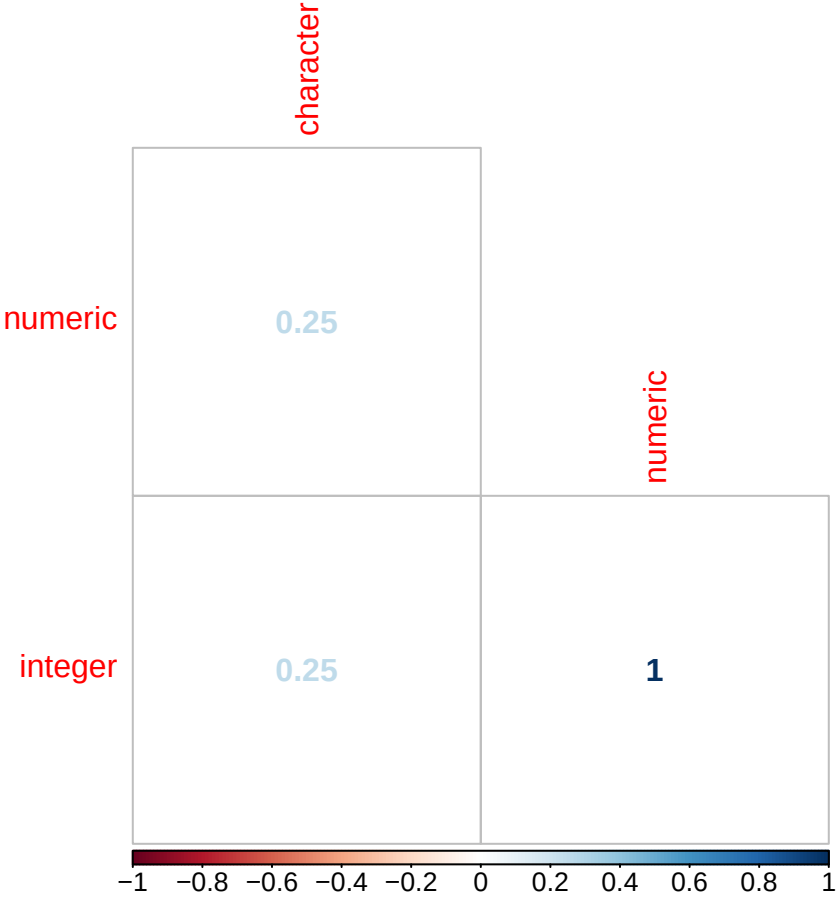
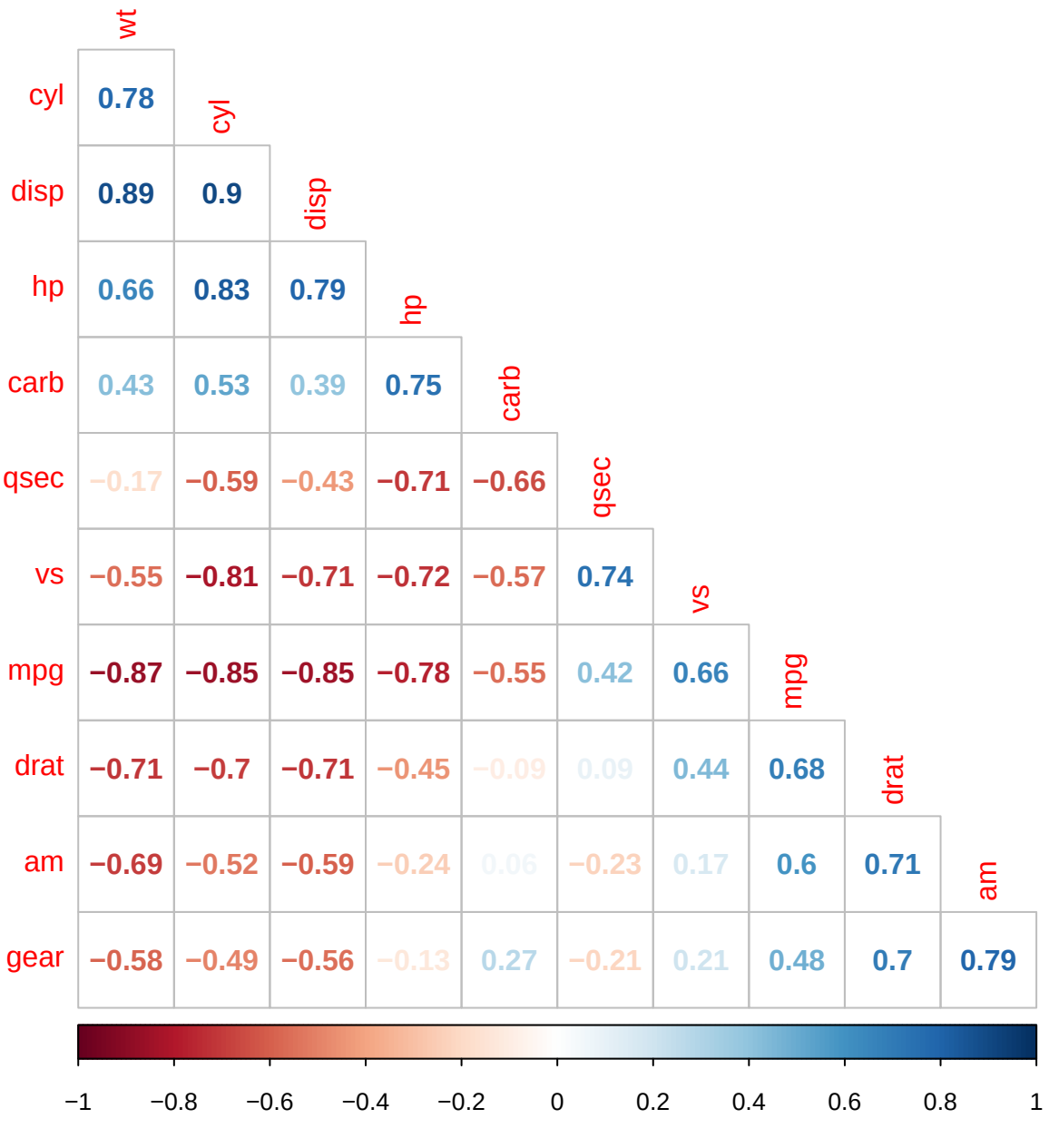
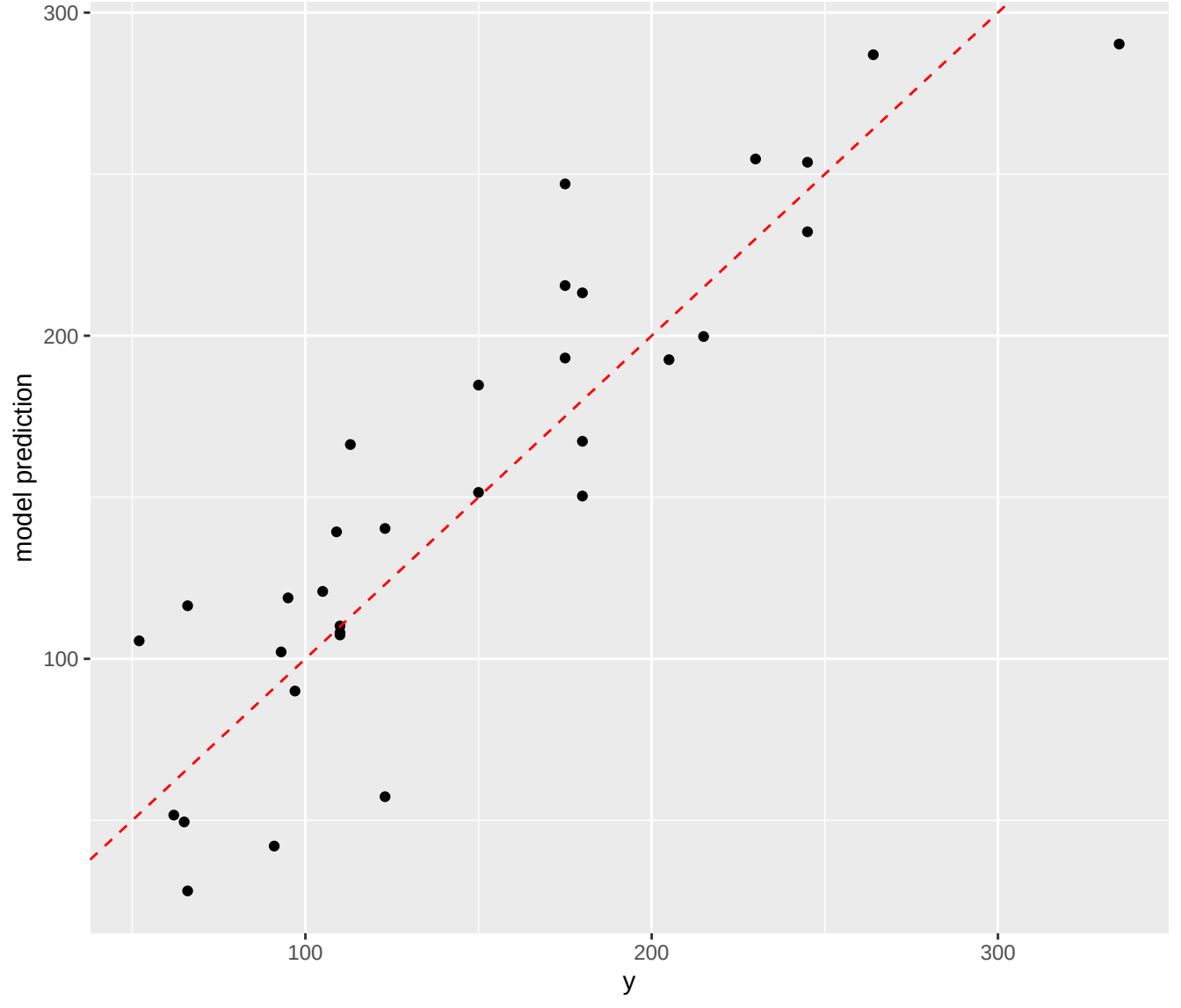

numeric
integer
character
Variable
0%
25%
50%
75%
100%
Anteil NAs pro Variable

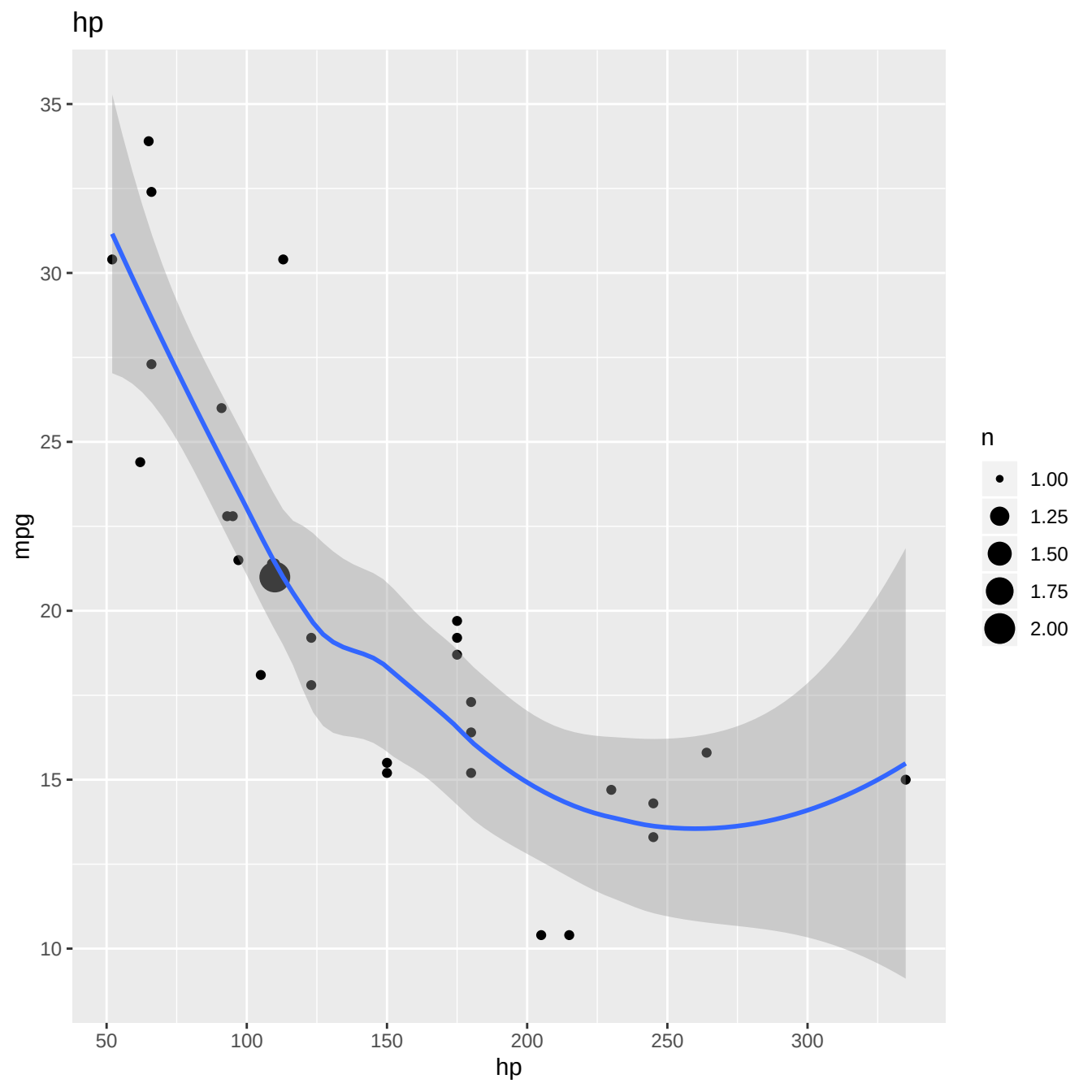

character
numeric
numeric
0.25
integer
0.25
1
−1
−0.8
−0.6
−0.4
−0.2
0
0.2
0.4
0.6
0.8
1

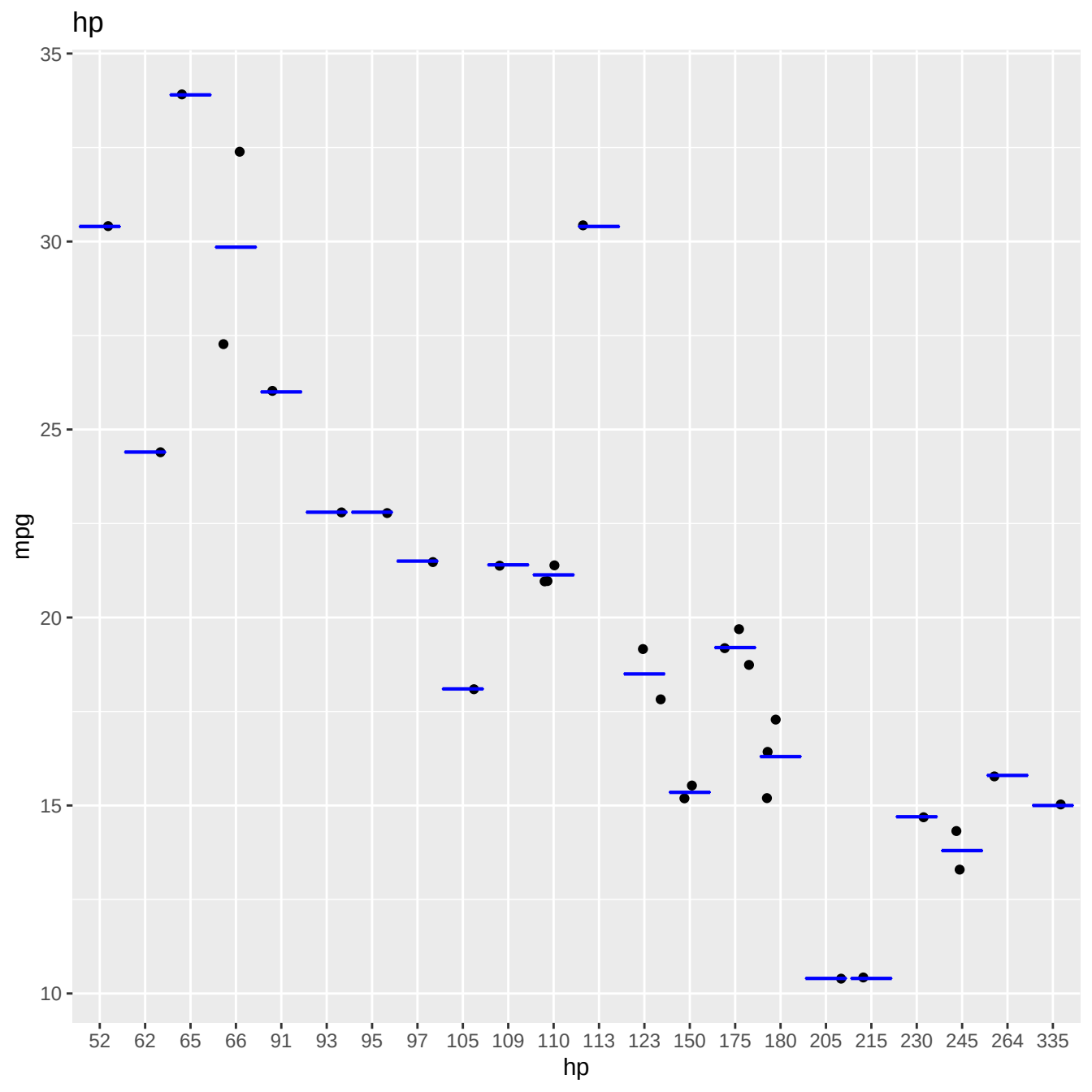

wt
cyl
disp
hp
carb
qsec
vs
mpg
drat
am
cyl 0.78
disp 0.89 0.9
hp 0.66 0.83 0.79
carb 0.43 0.53 0.39 0.75
qsec −0.17 −0.59 −0.43 −0.71 −0.66
vs −0.55 −0.81 −0.71 −0.72 −0.57 0.74
mpg −0.87 −0.85 −0.85 −0.78 −0.55 0.42 0.66
drat −0.71 −0.7 −0.71 −0.45 −0.09 0.09 0.44 0.68
am −0.69 −0.52 −0.59 −0.24 0.06 −0.23 0.17 0.6 0.71
gear −0.58 −0.49 −0.56 −0.13 0.27 −0.21 0.21 0.48 0.7 0.79
−1 −0.8 −0.6 −0.4 −0.2 0 0.2 0.4 0.6 0.8 1

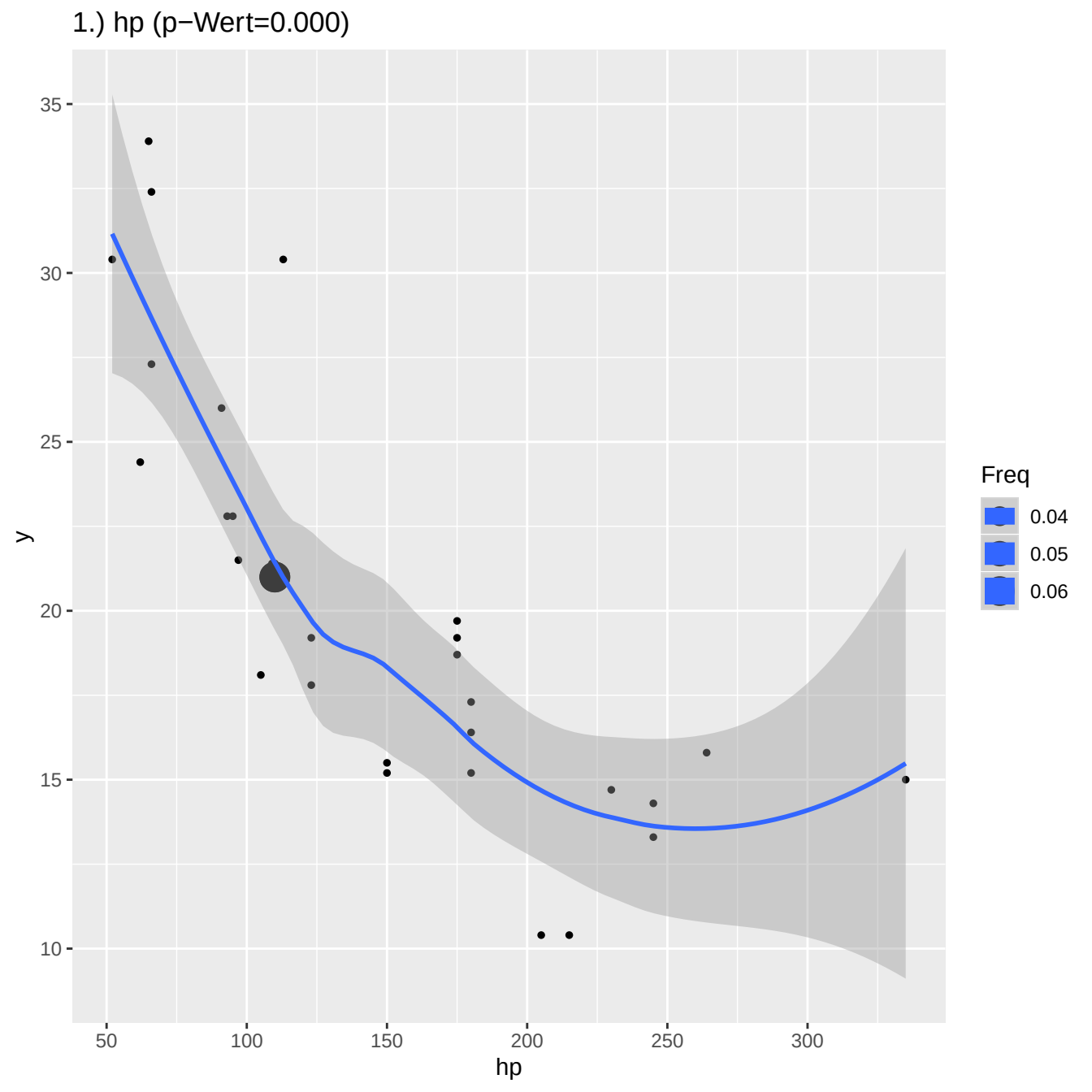
y vs. model prediction

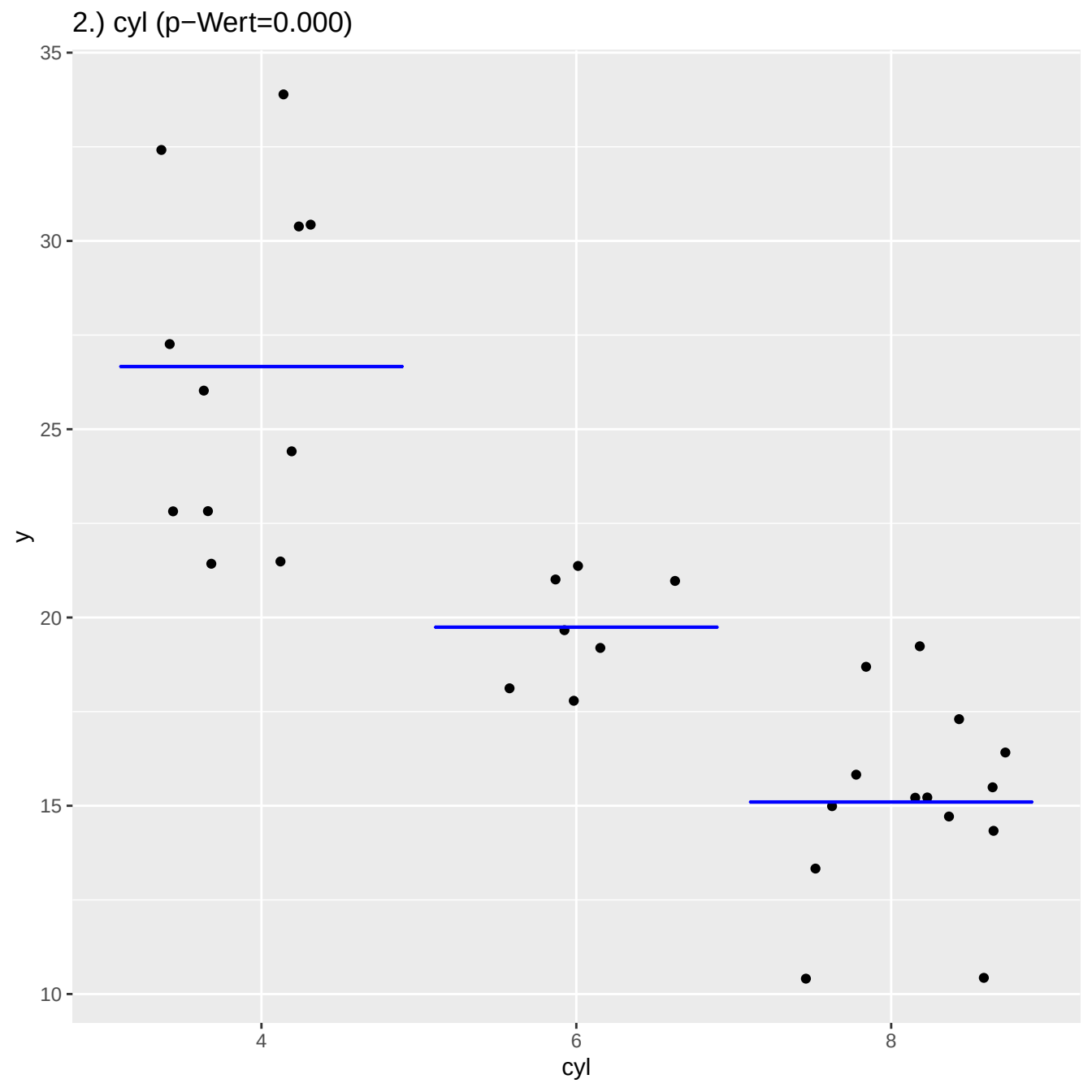
RMSE: 32.208
MAE: 25.867
MAPE: 0.228
R2: 0.806

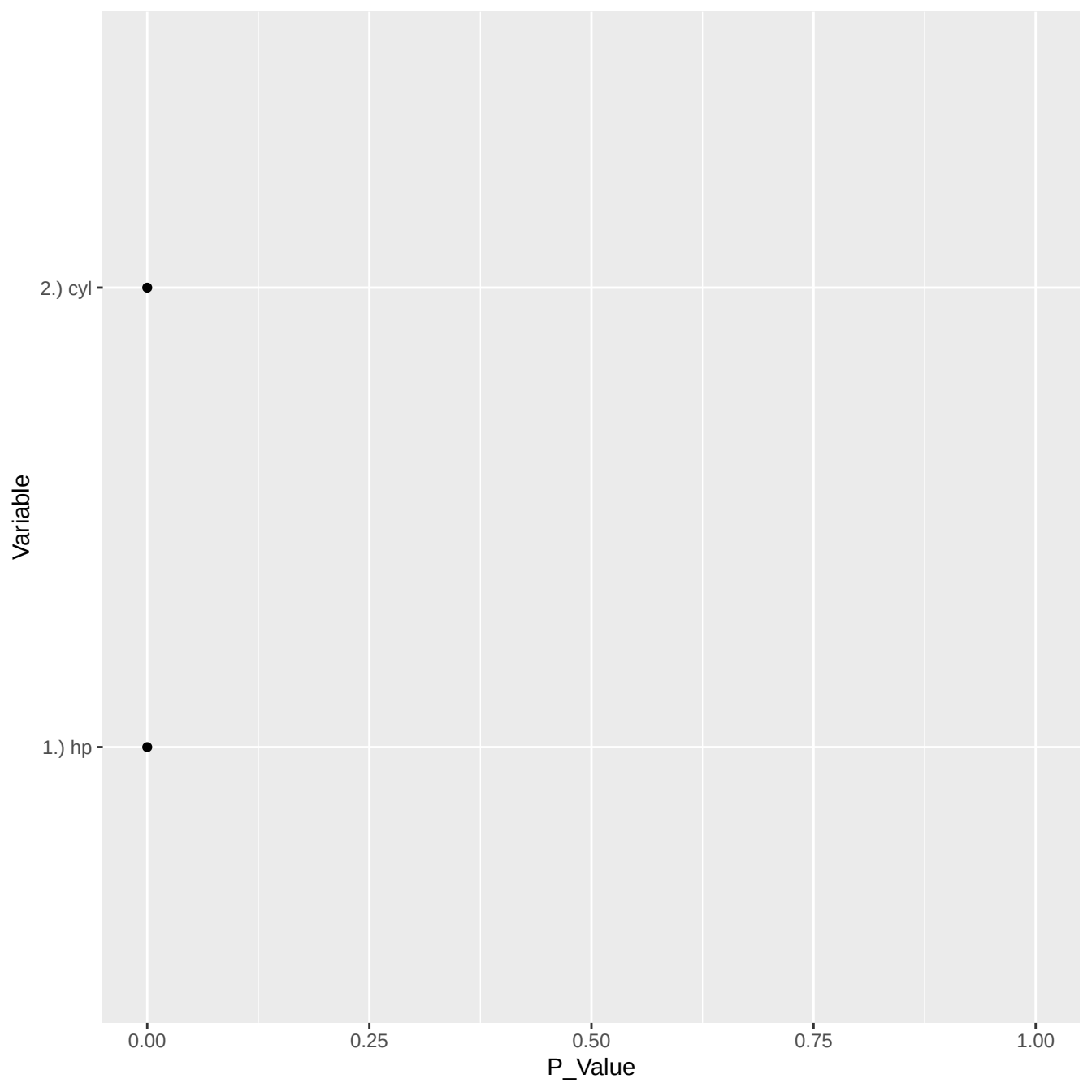


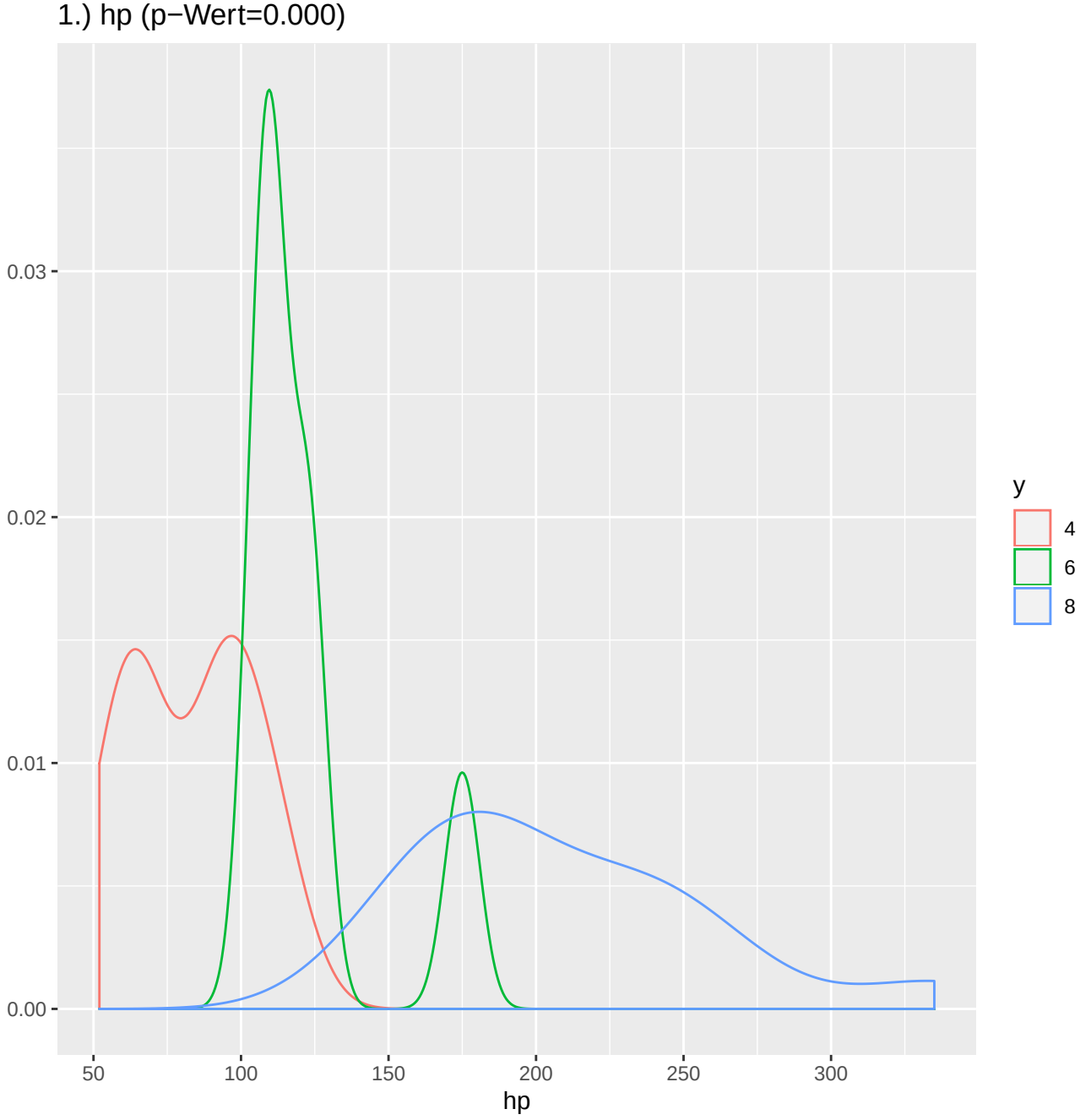

hp
35
30
25
20
15
10
mpg
50
100
150
200
250
300
hp
n
1.00
1.25
1.50
1.75
2.00

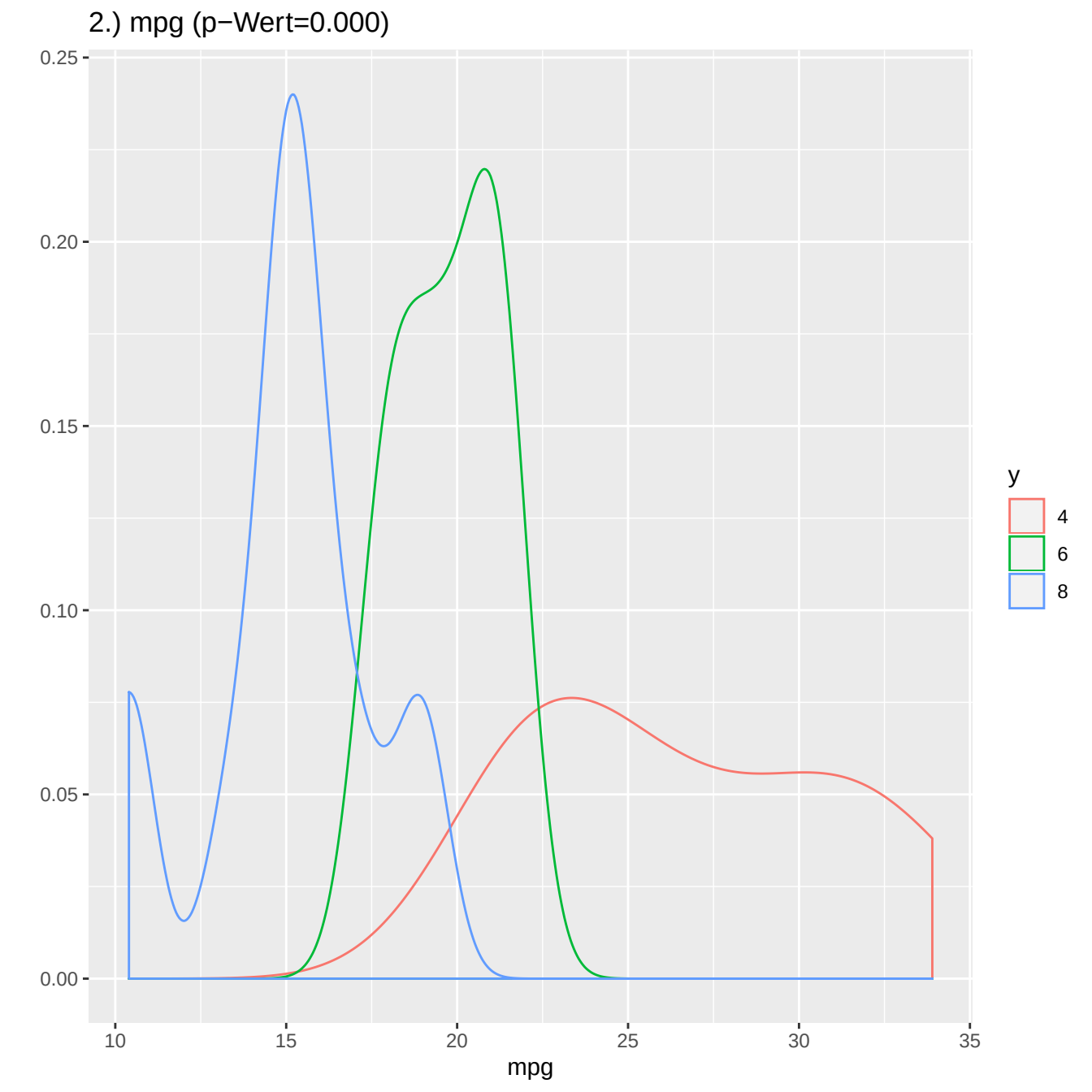

hp
35
30
25
20
15
10
mpg
52
62
65
66
91
93
95
97
105
109
110
113
123
150
175
180
205
215
230
245
264
335
hp

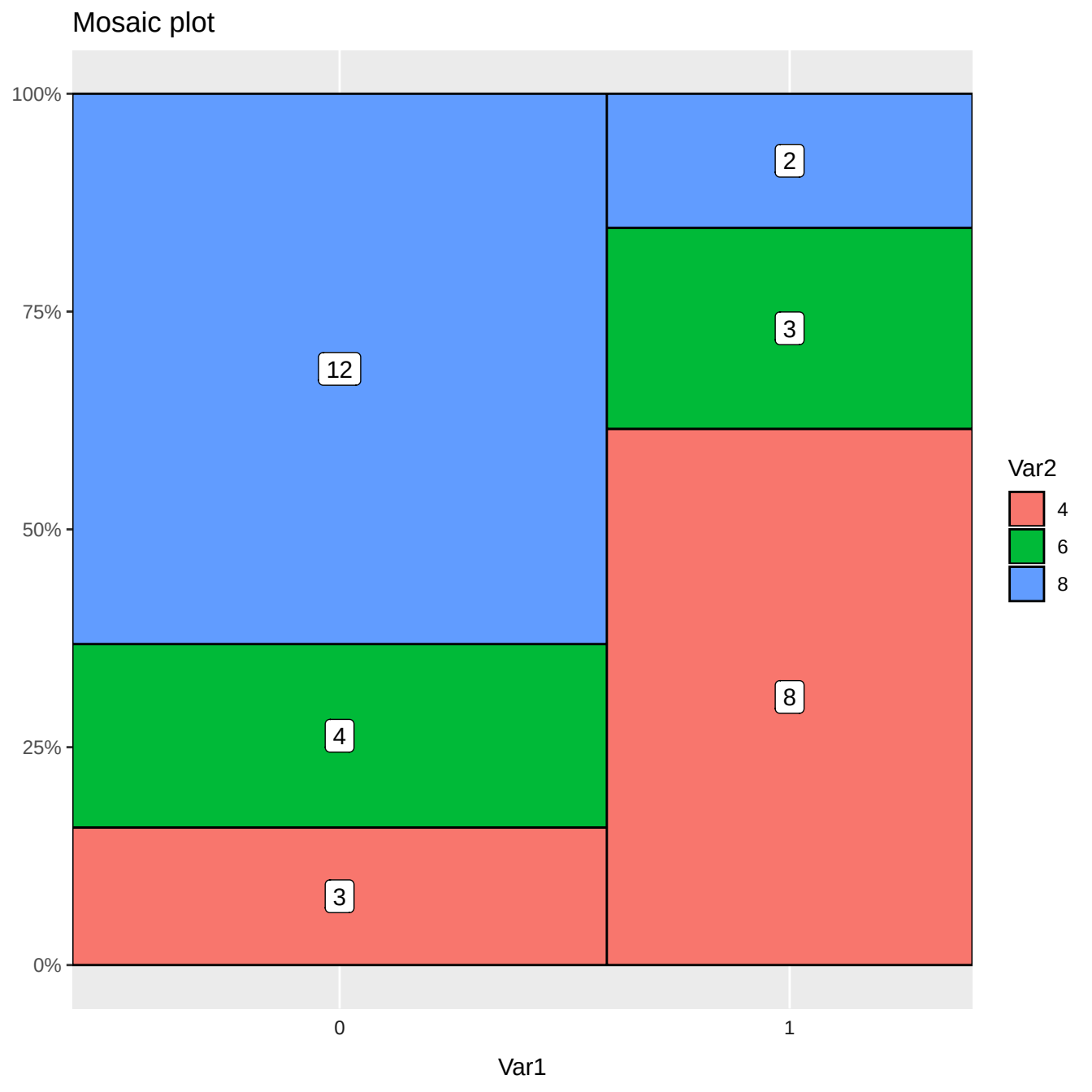

1.) hp (p−Wert=0.000)
35
30
25
20
15
10
y
50
100
150
200
250
300
hp
Freq
0.04
0.05
0.06

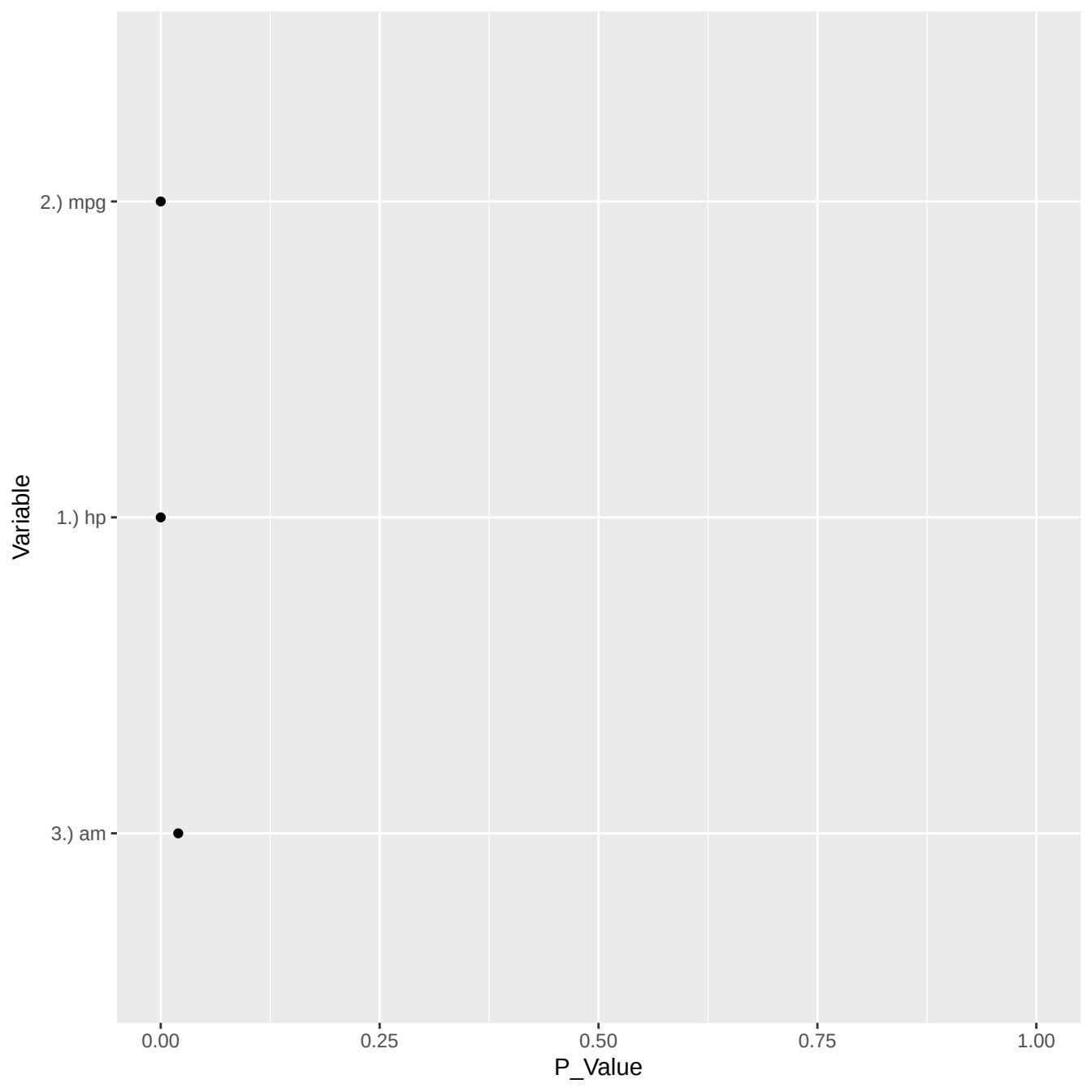

2.) cyl (p−Wert=0.000)
35
30
25
20
15
10
y
4
6
8
cyl

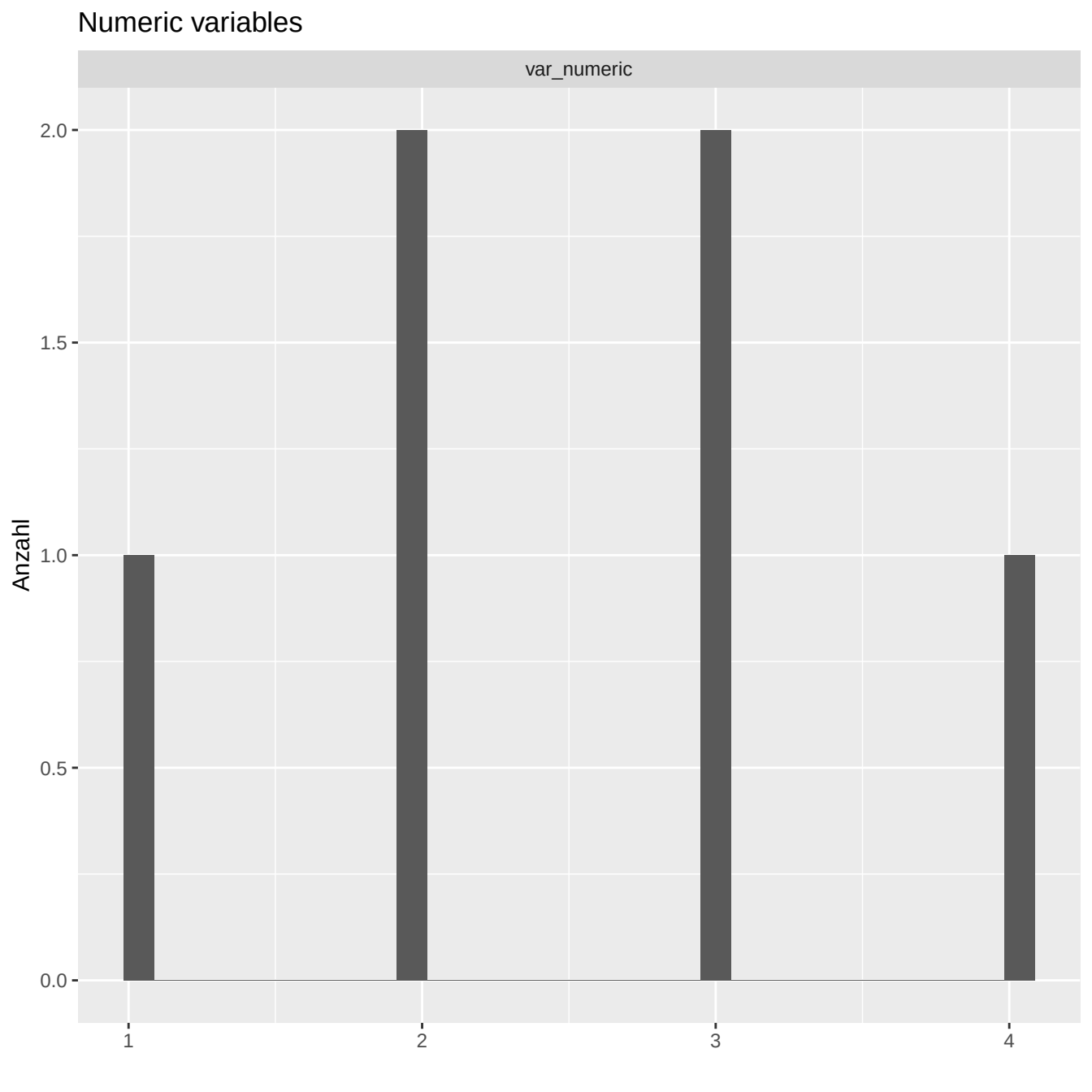

2.) cyl
1.) hp
Variable
0.00
0.25
0.50
0.75
1.00
P_Value

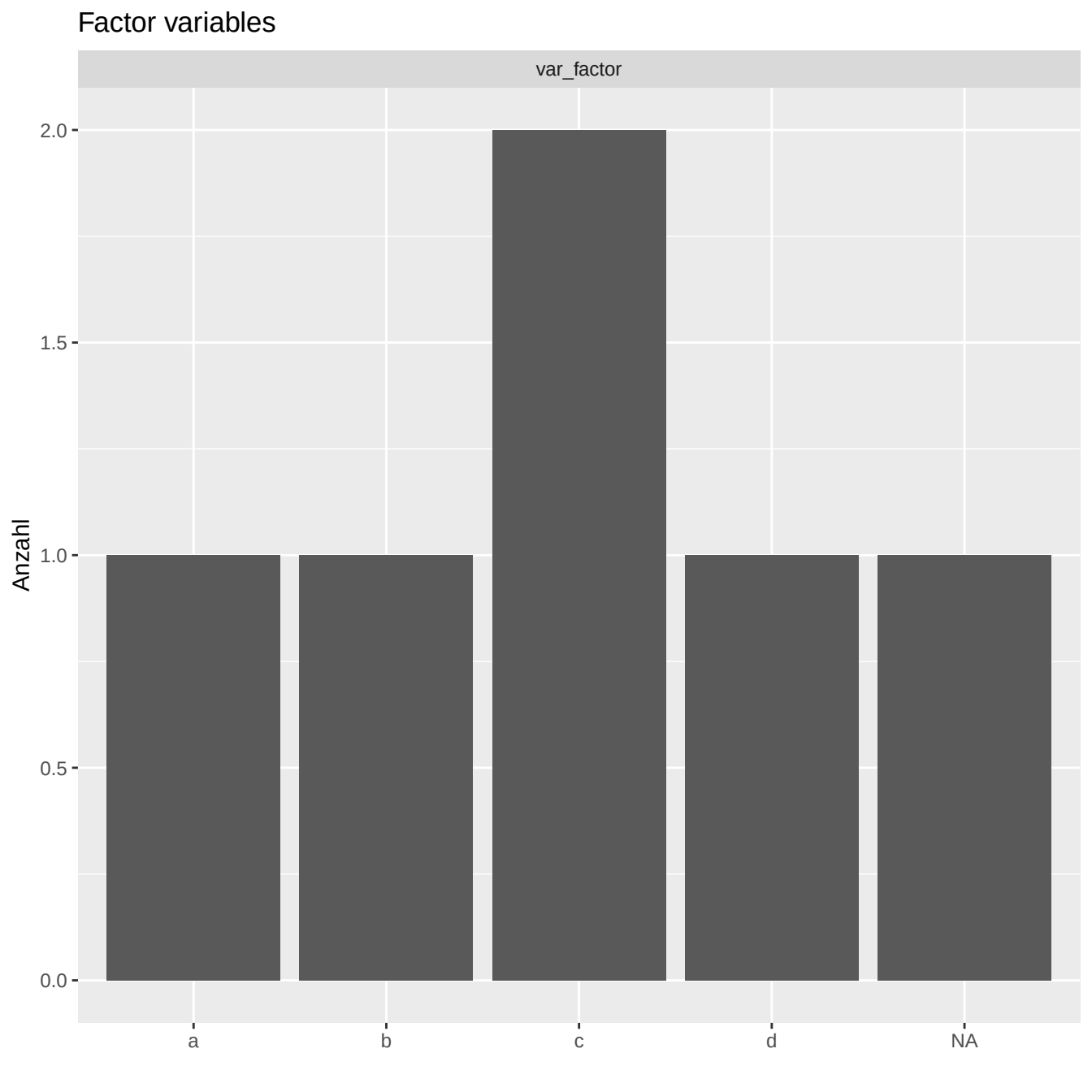

1.) hp (p−Wert=0.000)
0.03
0.02
0.01
0.00
50
100
150
200
250
300
hp
y
4
6
8

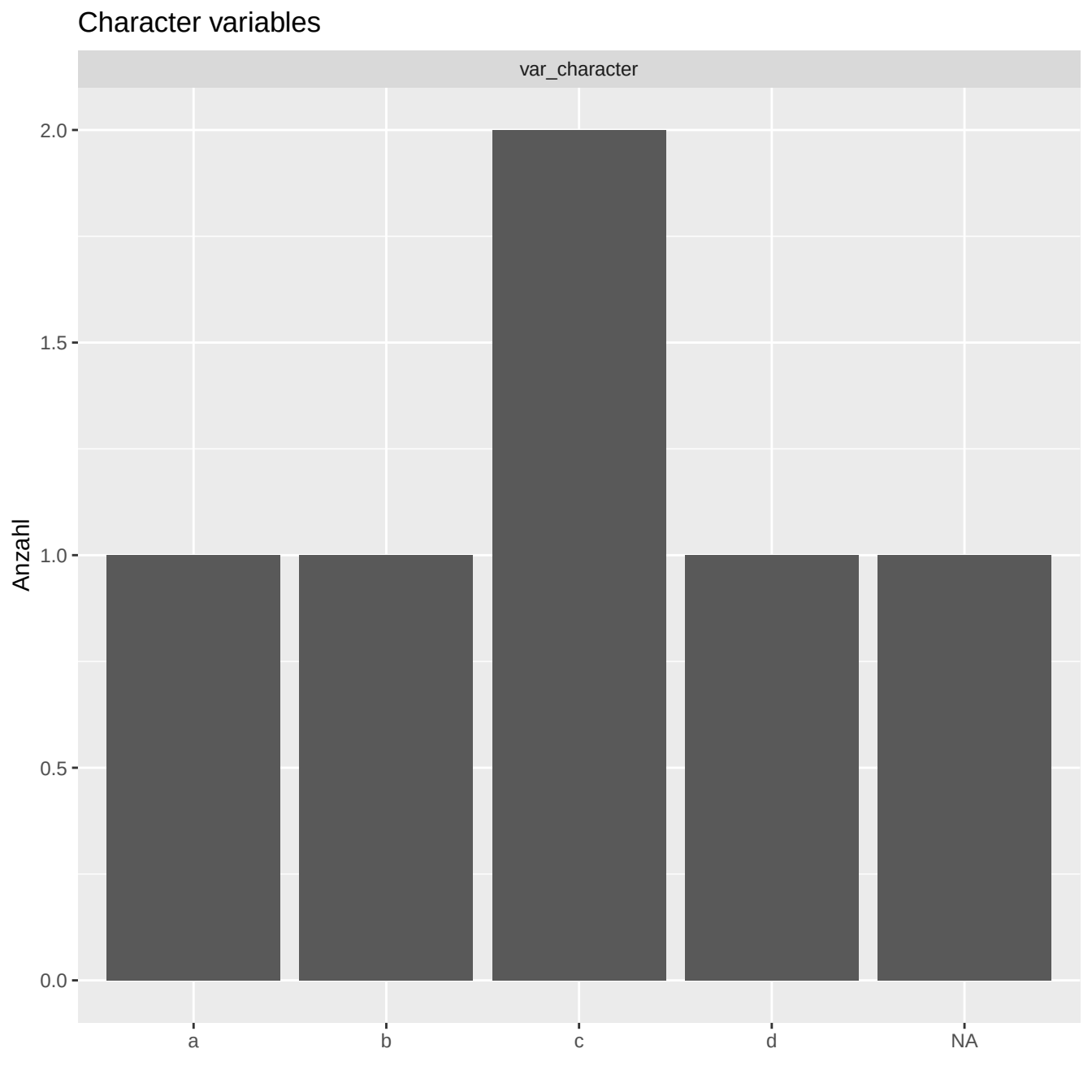

2.) mpg (p−Wert=0.000)
0.25
0.20
0.15
0.10
0.05
0.00
10
15
20
25
30
35
mpg
y
4
6
8

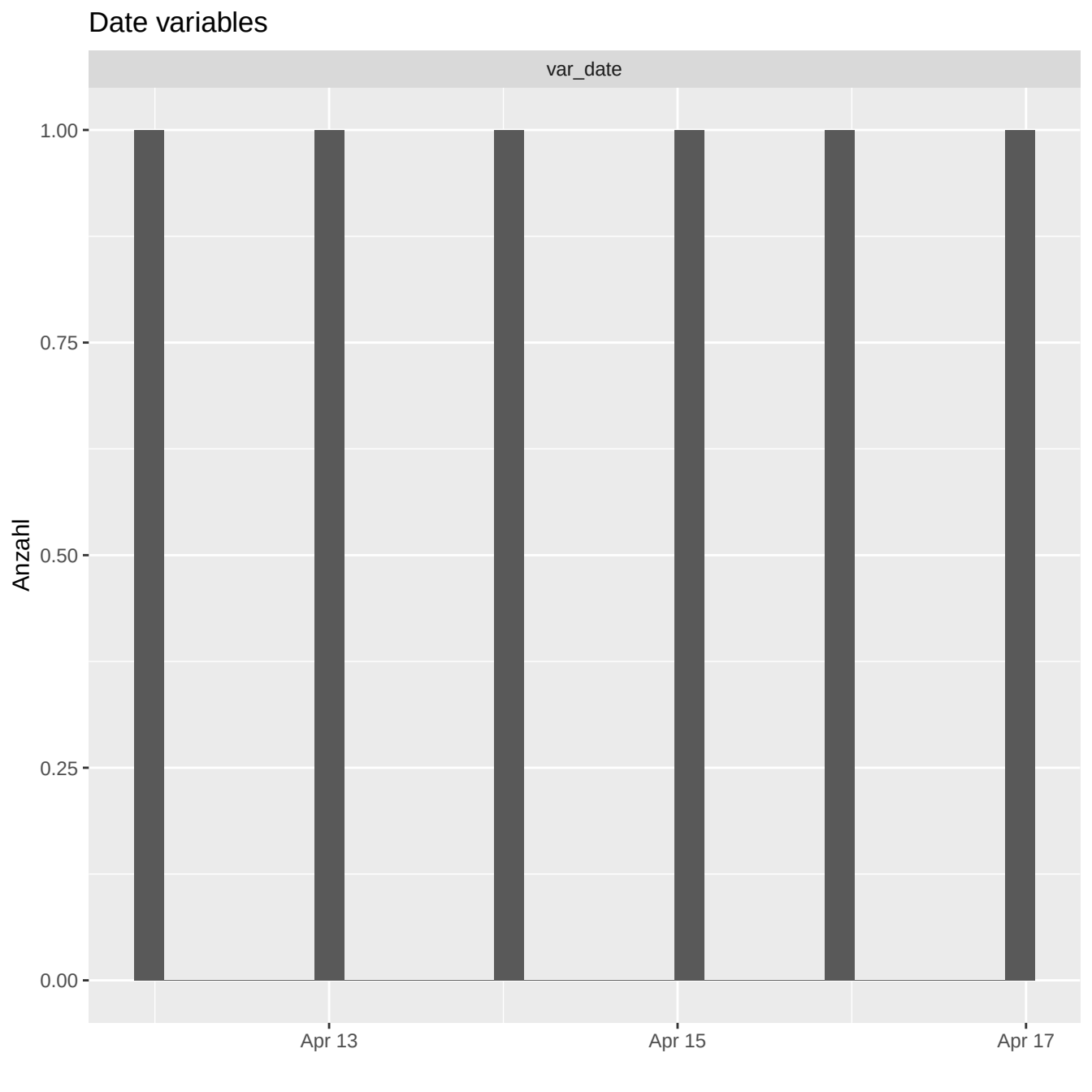

Mosaic plot
100%
75%
50%
25%
0%
12
2
3
4
8
3
0
1
Var1
Var2
4
6
8


2.) mpg
1.) hp
3.) am
Variable
0.00
0.25
0.50
0.75
1.00
P_Value


Numeric variables
var_numeric
Anzahl
2.0
1.5
1.0
0.5
0.0
1
2
3
4


Factor variables
var_factor
Anzahl
2.0
1.5
1.0
0.5
0.0
a
b
c
d
NA


Character variables
var_character
Anzahl
2.0
1.5
1.0
0.5
0.0
a
b
c
d
NA


Date variables
var_date
1.00
0.75
0.50
0.25
0.00
Anzahl
Apr 13
Apr 15
Apr 17