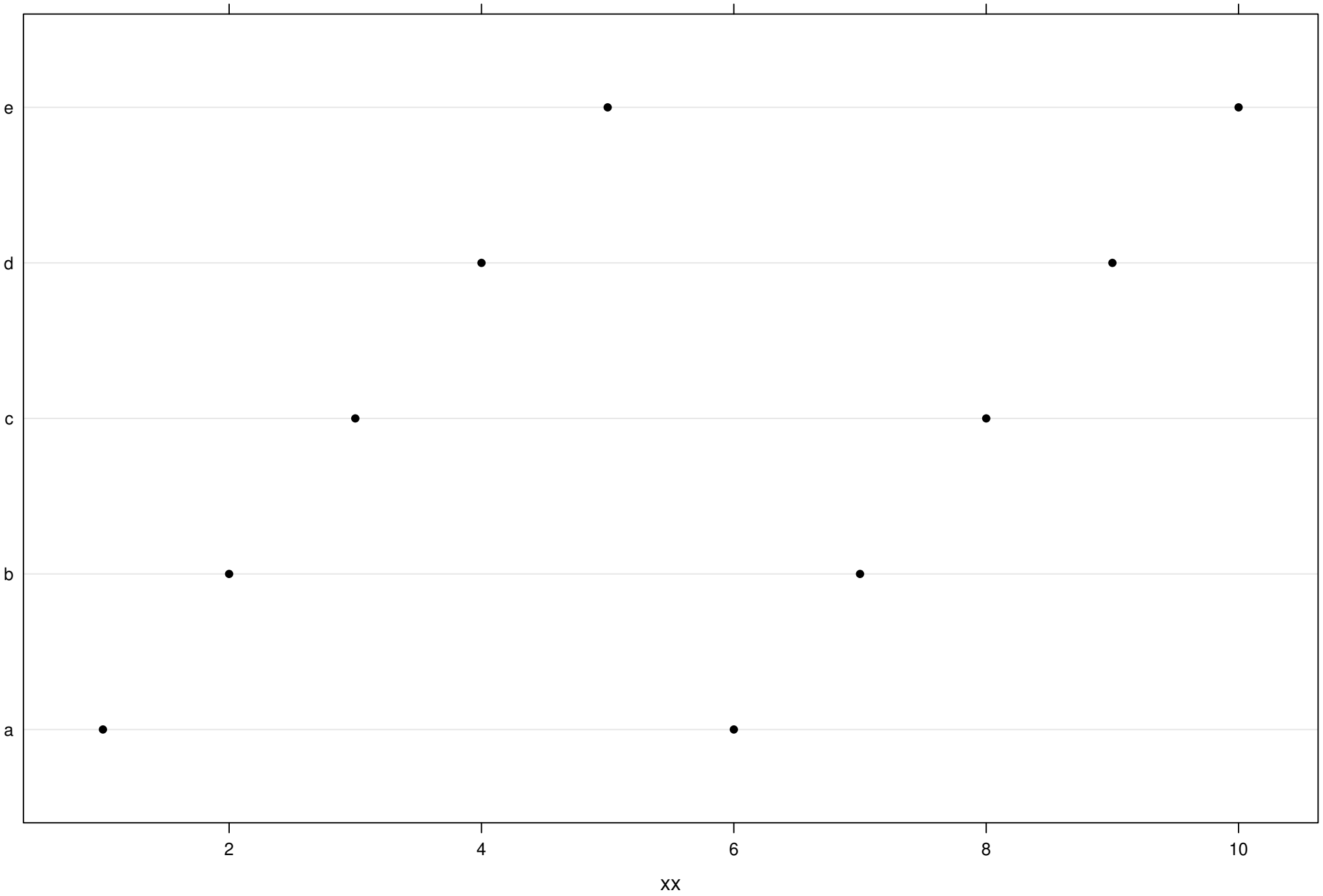
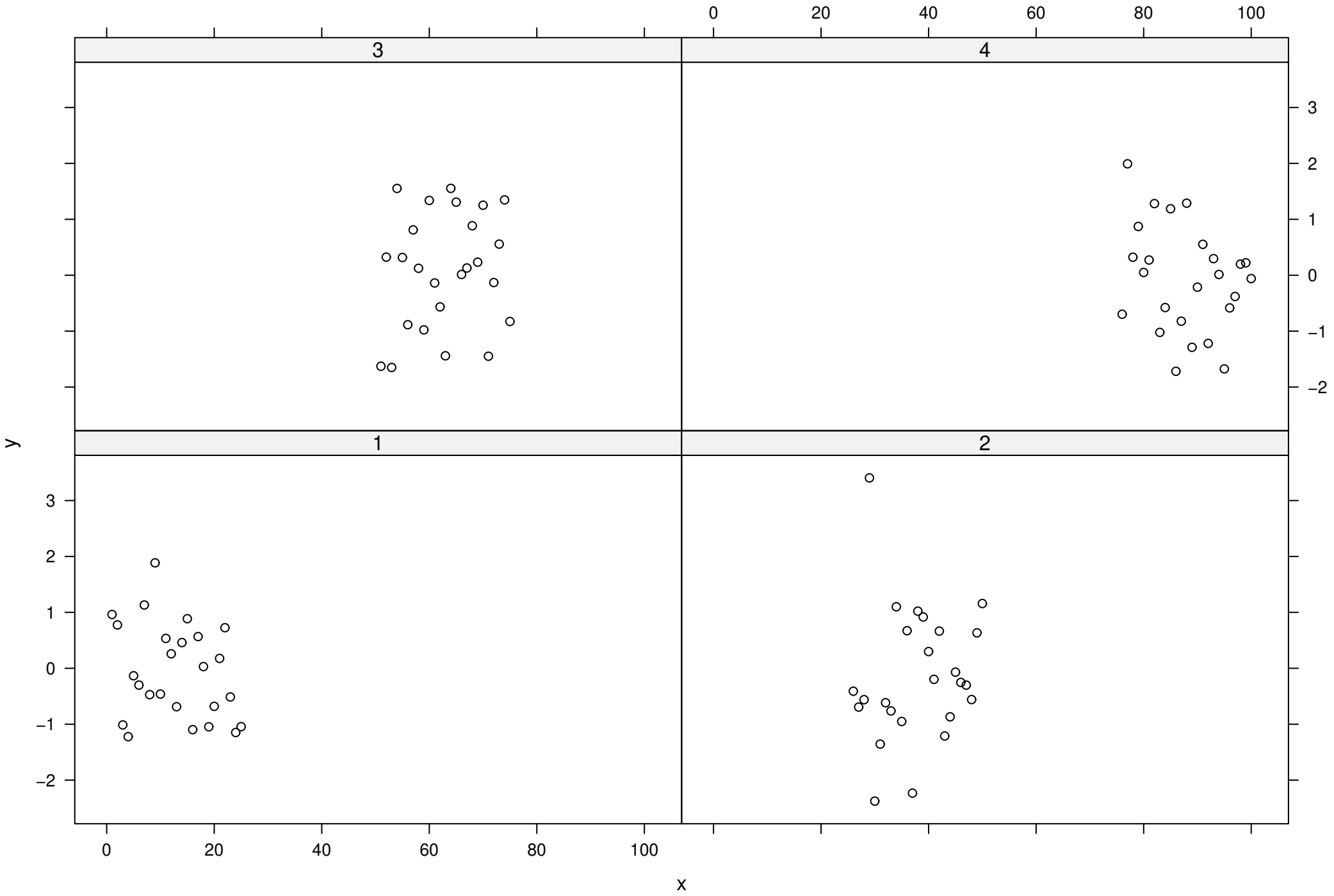
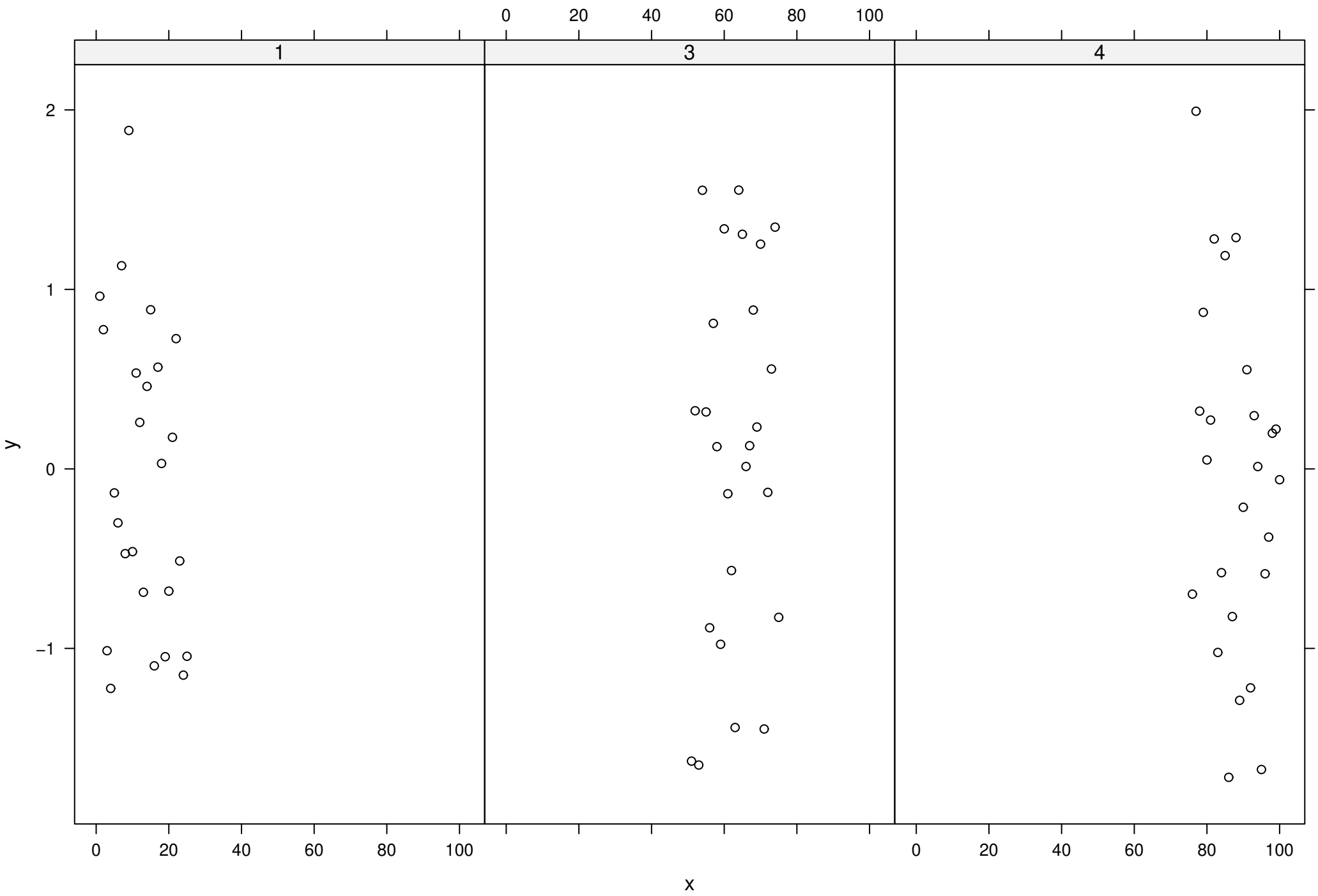
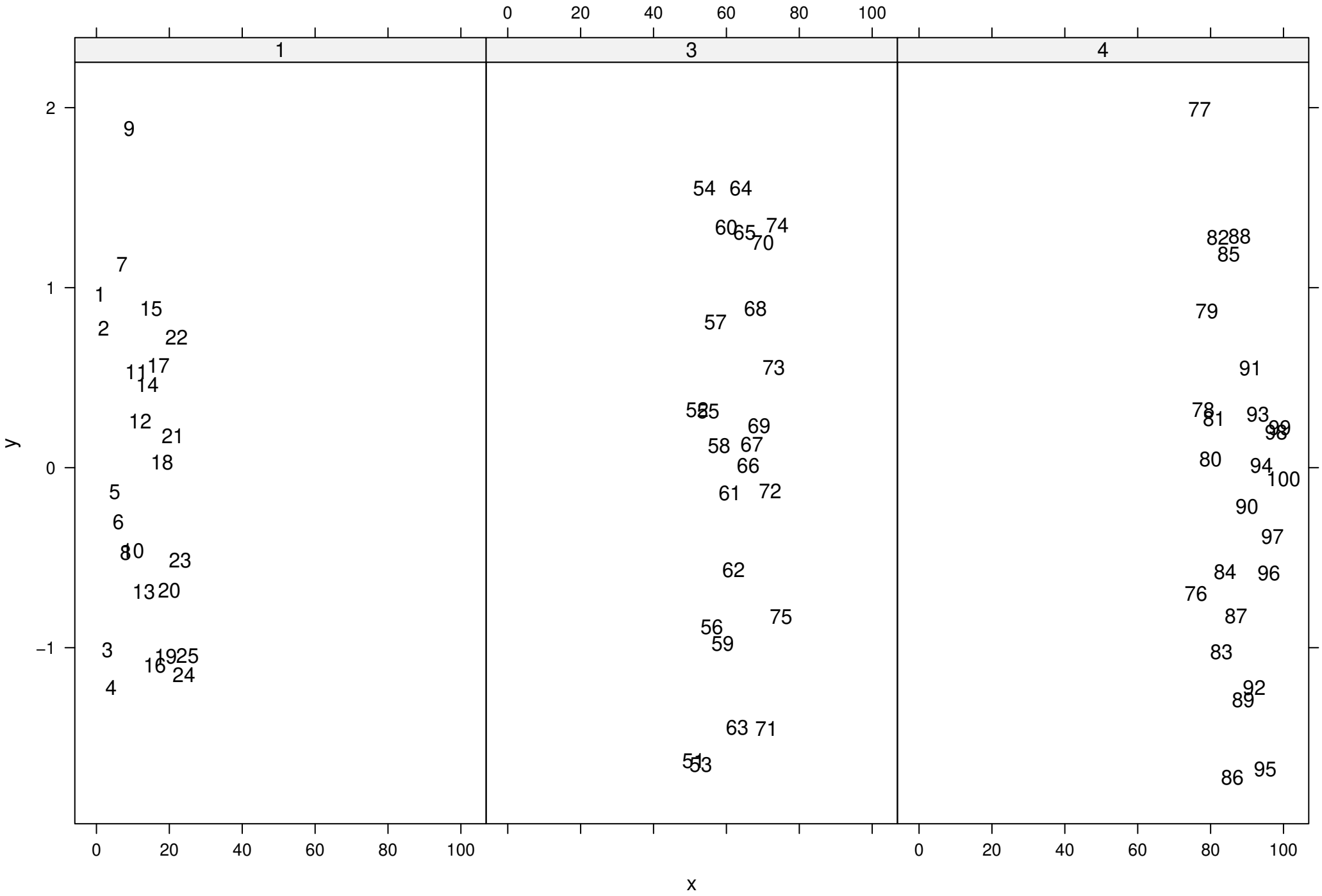
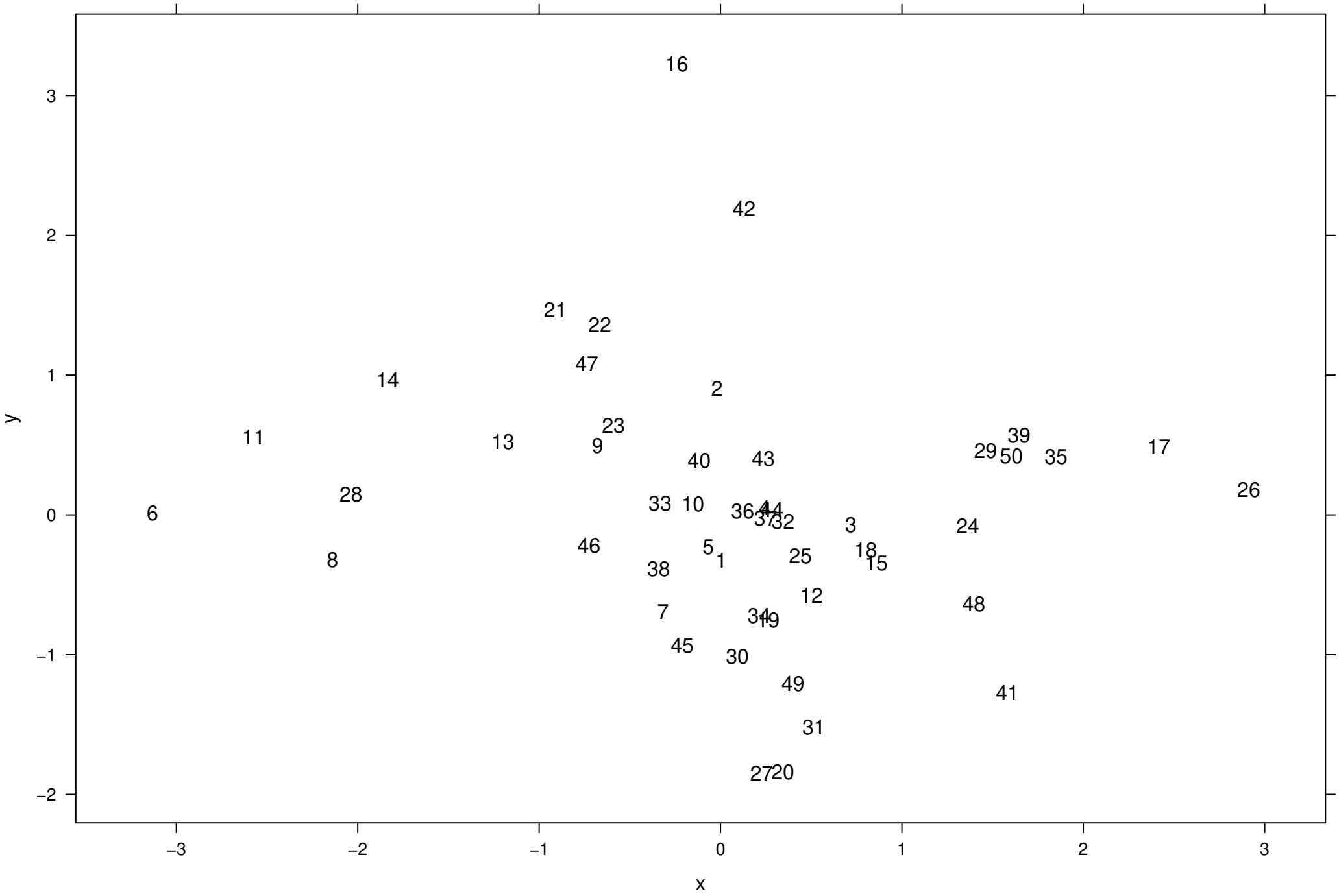
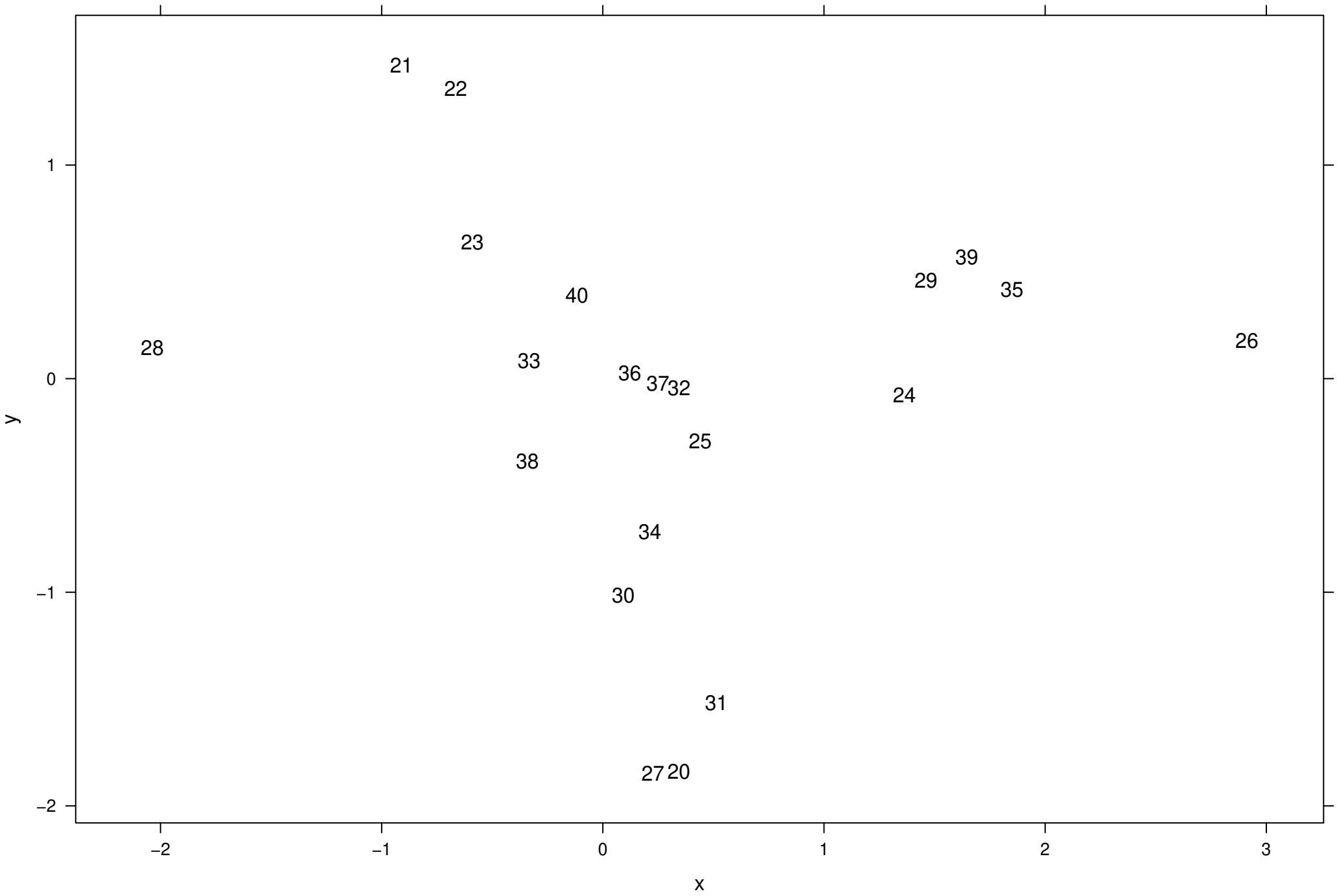

e
d
c
b
a
2
4
6
8
10
xx

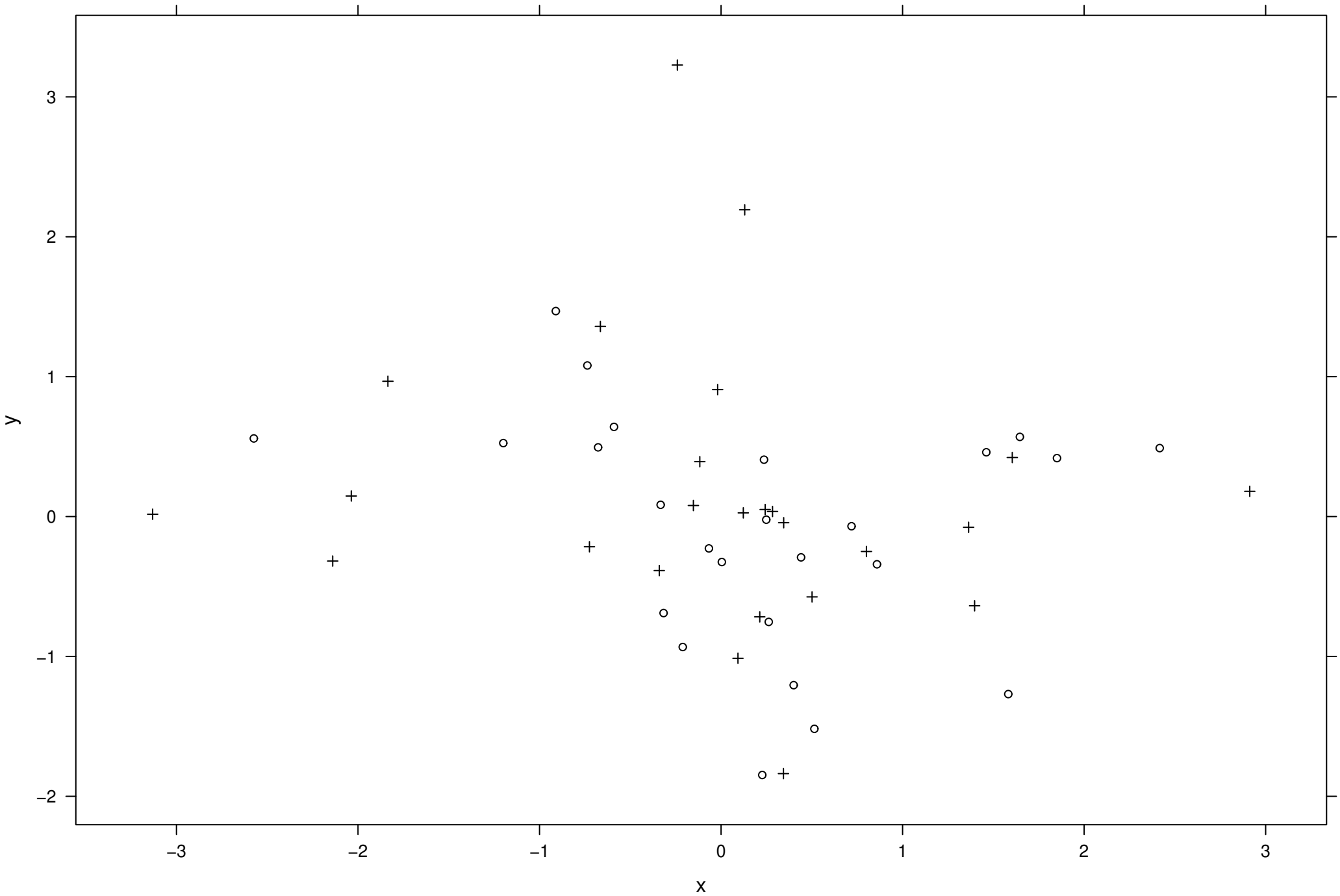

3
4
1
2
0
20
40
60
80
100
3
2
1
0
−1
−2
y
x

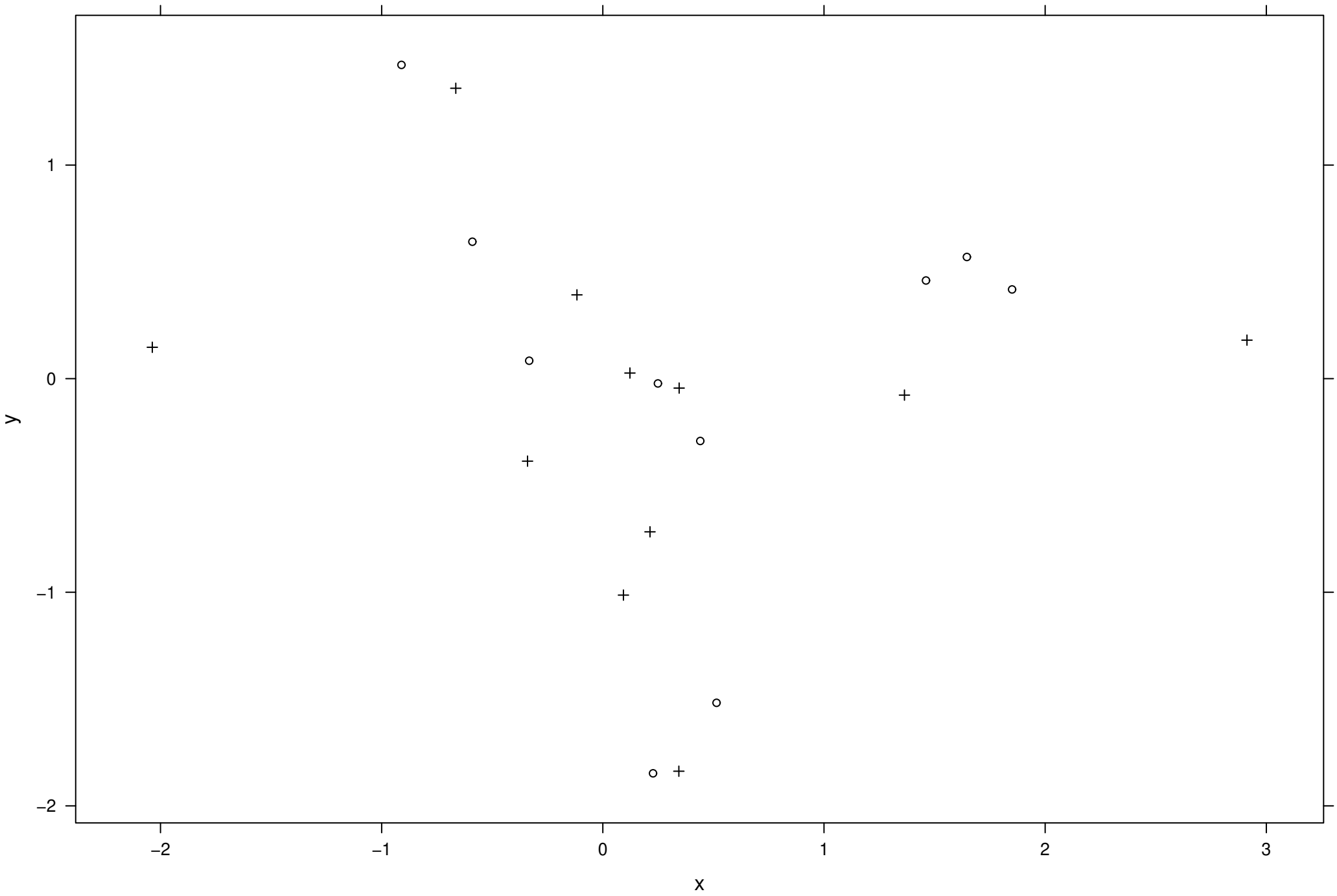

1
3
4
y
x
2
1
0
−1
0
20
40
60
80
100

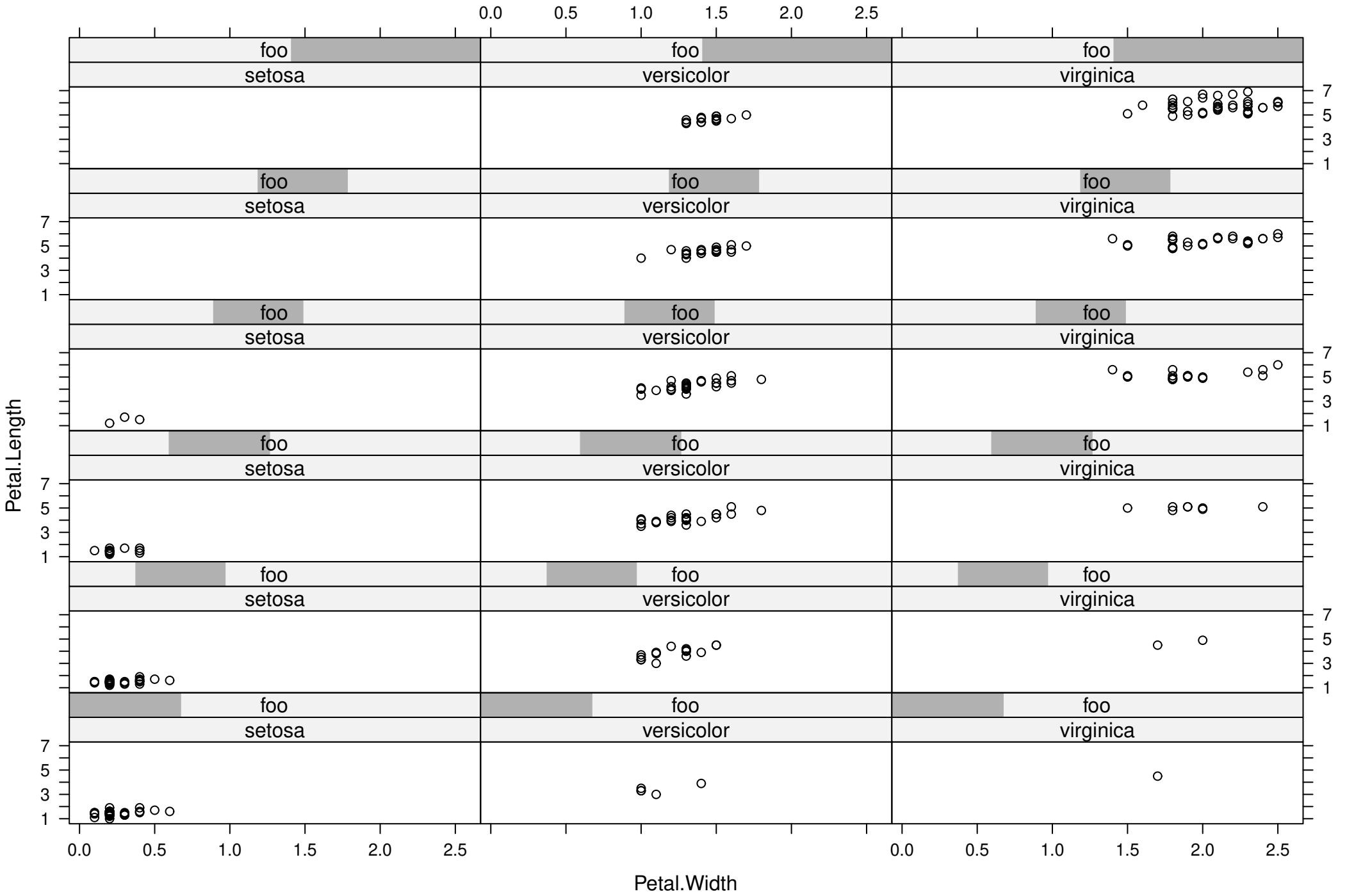

1
3
4
x
y

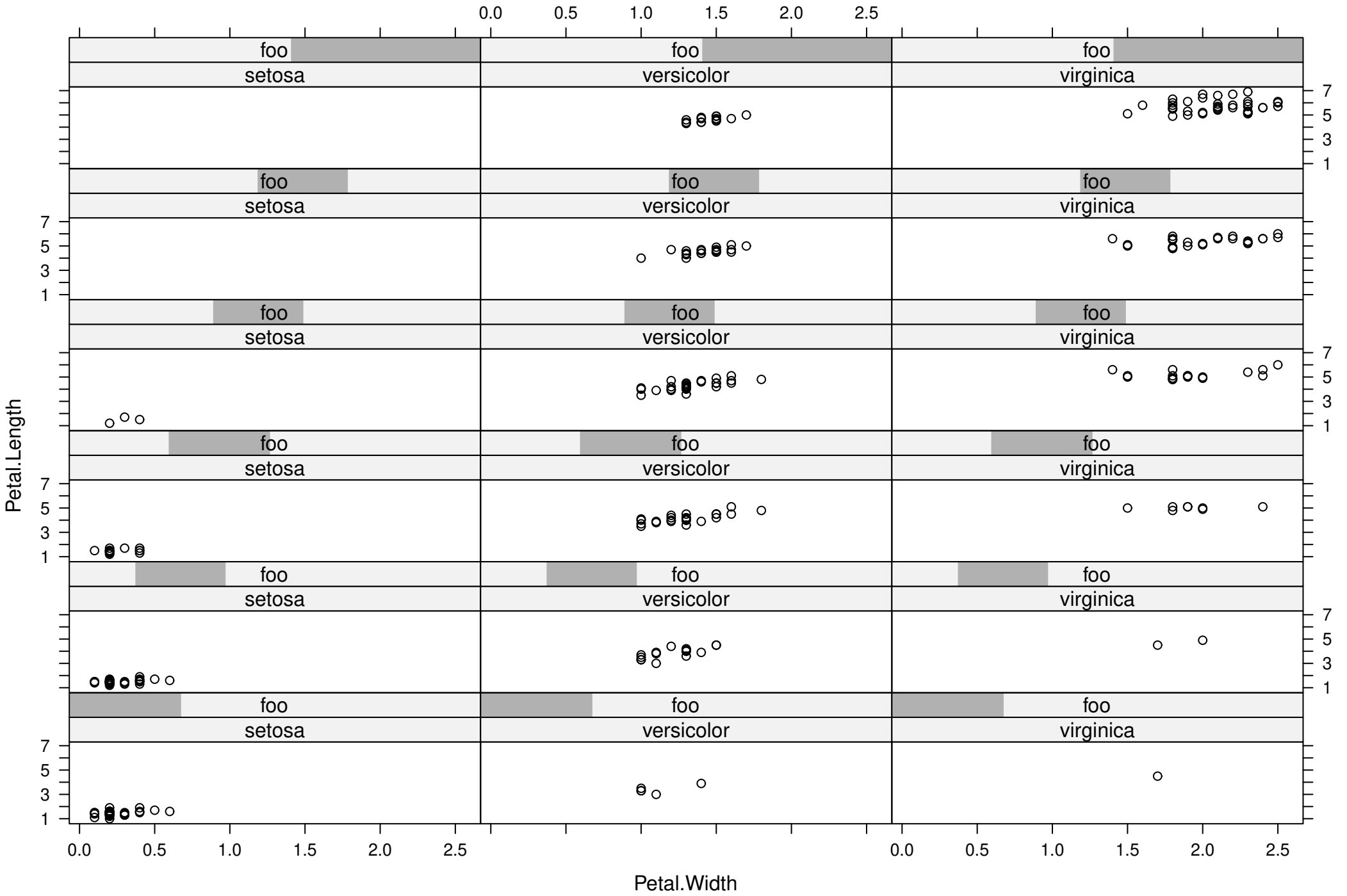

16
42
21
22
47
14
2
23
11
13
9
40
43
39
29
50
35
17
28
26
6
33
10
36
37
44
32
3
24
46
5
18
8
1
25
15
38
12
7
48
34
19
45
30
49
41
31
27
20
y
x
3
2
1
0
−1
−2
−3
−2
−1
0
1
2
3

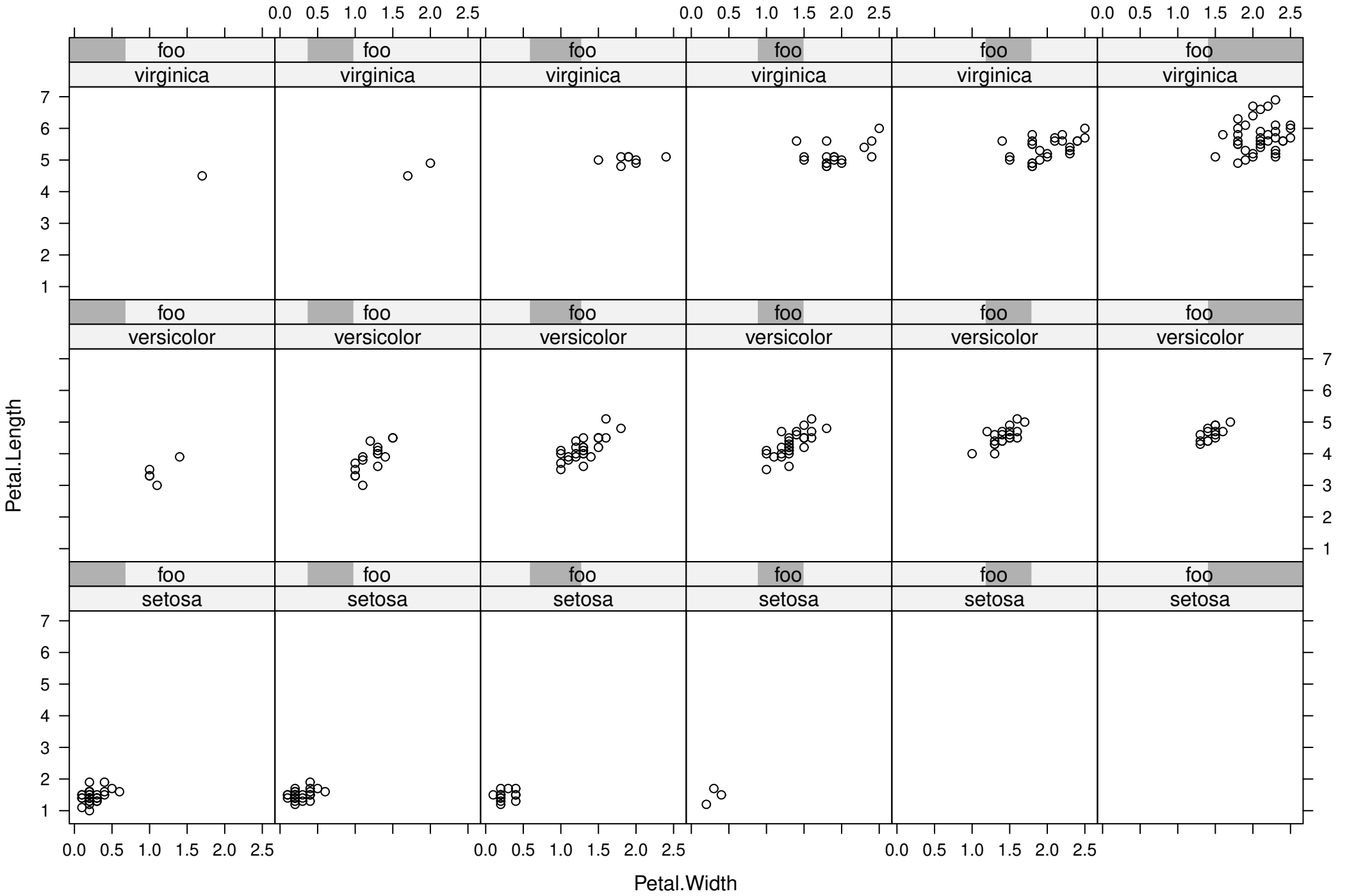

21
22
23
40
39
29
35
28
26
33
36
37
32
24
25
38
34
30
31
27
20
1
0
−1
−2
y
−2
−1
0
1
2
3
x

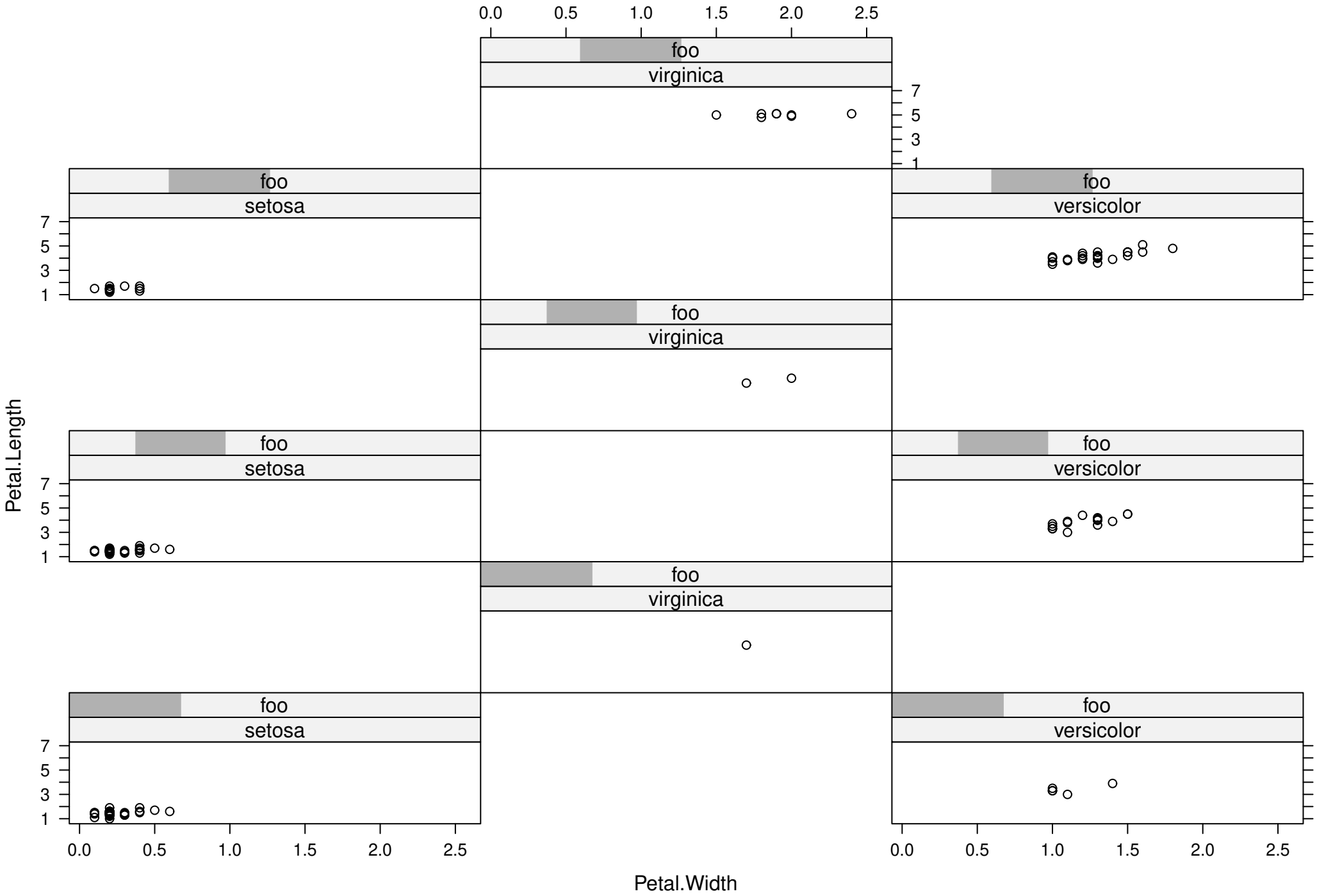

3
2
1
0
−1
−2
y
−3
−2
−1
0
1
2
3
x

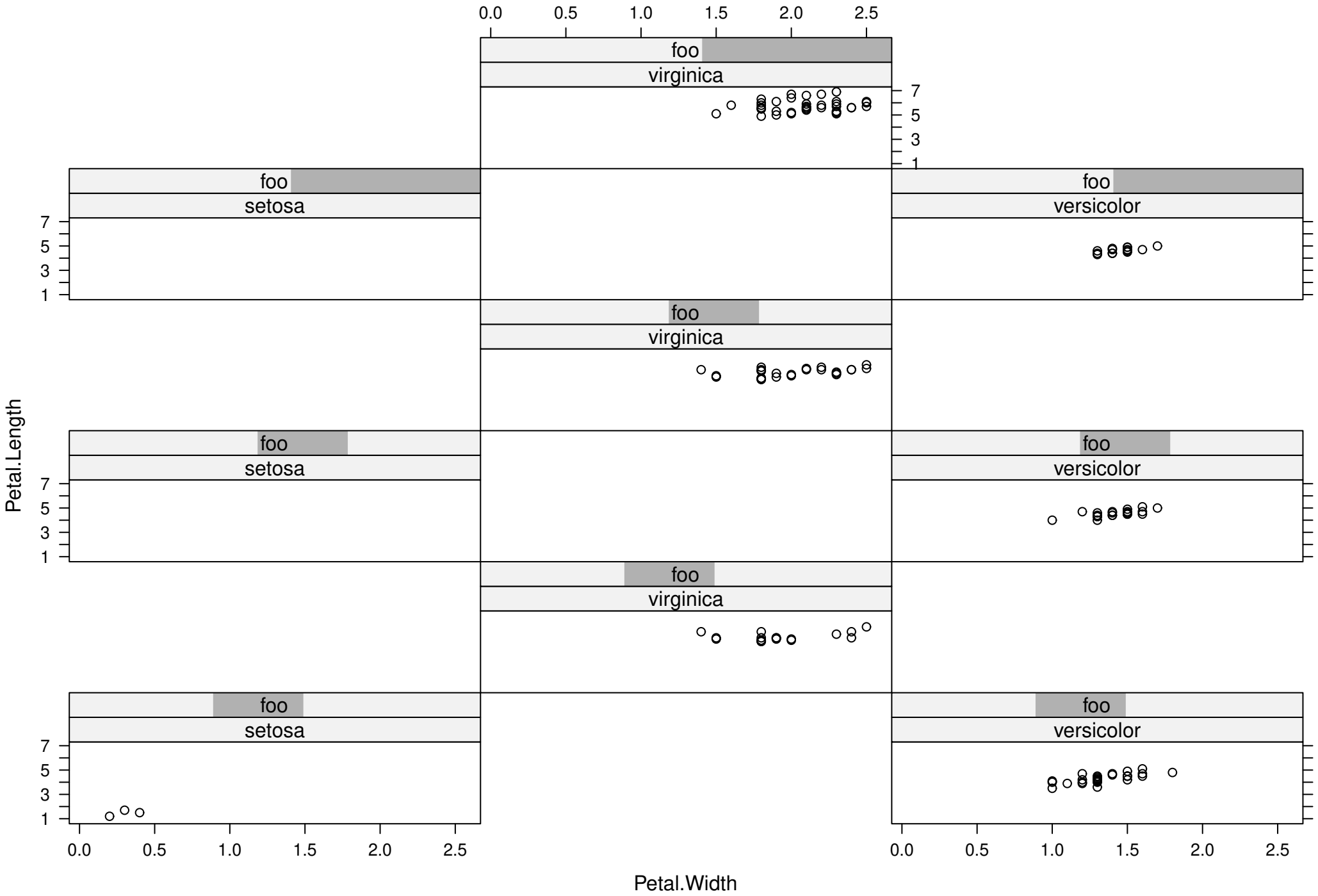

y
x
1
0
−1
−2
−2
−1
0
1
2
3

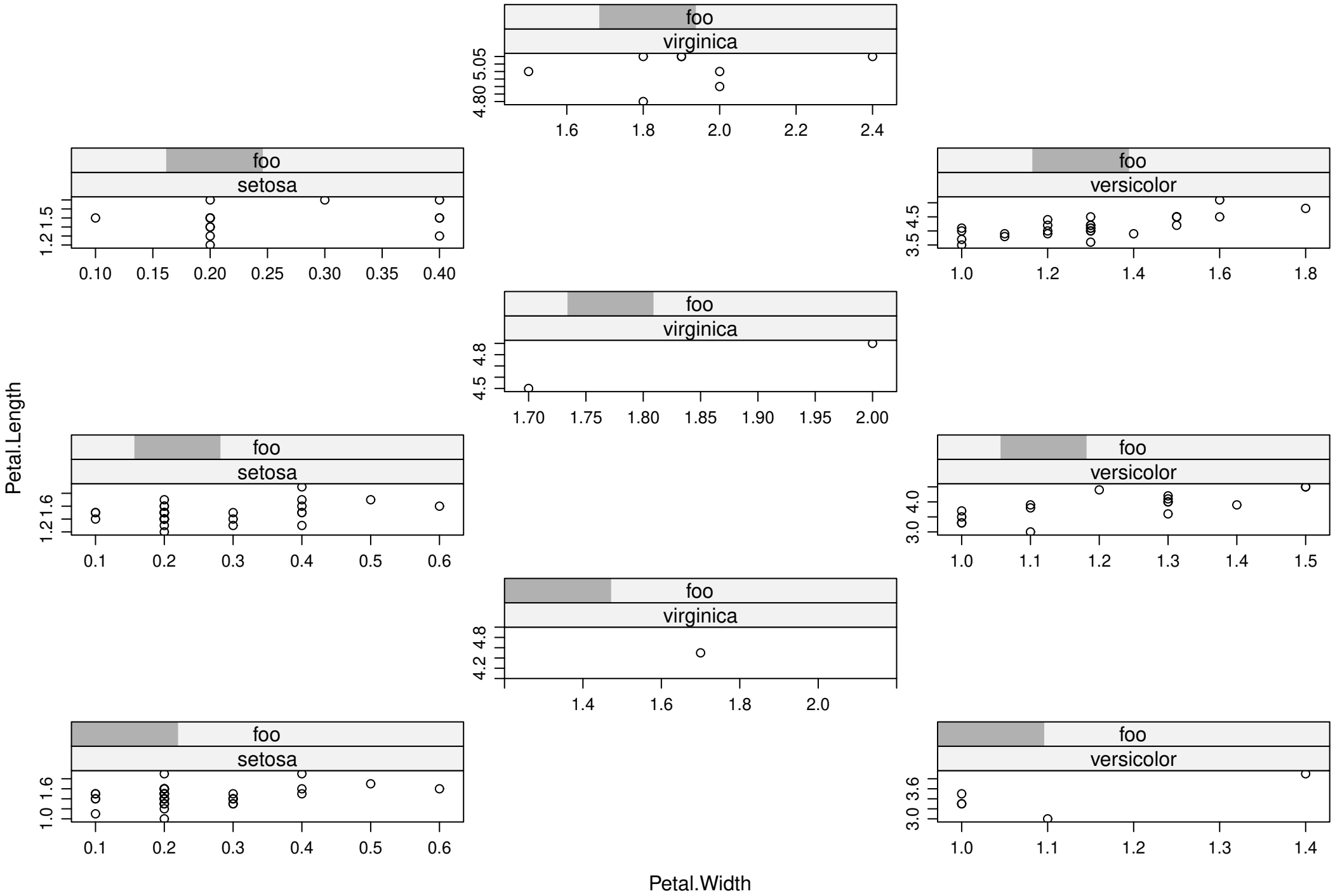

foo
setosa
versicolor
virginica
Petal.Length
Petal.Width
0.0
0.5
1.0
1.5
2.0
2.5
1
3
5
7

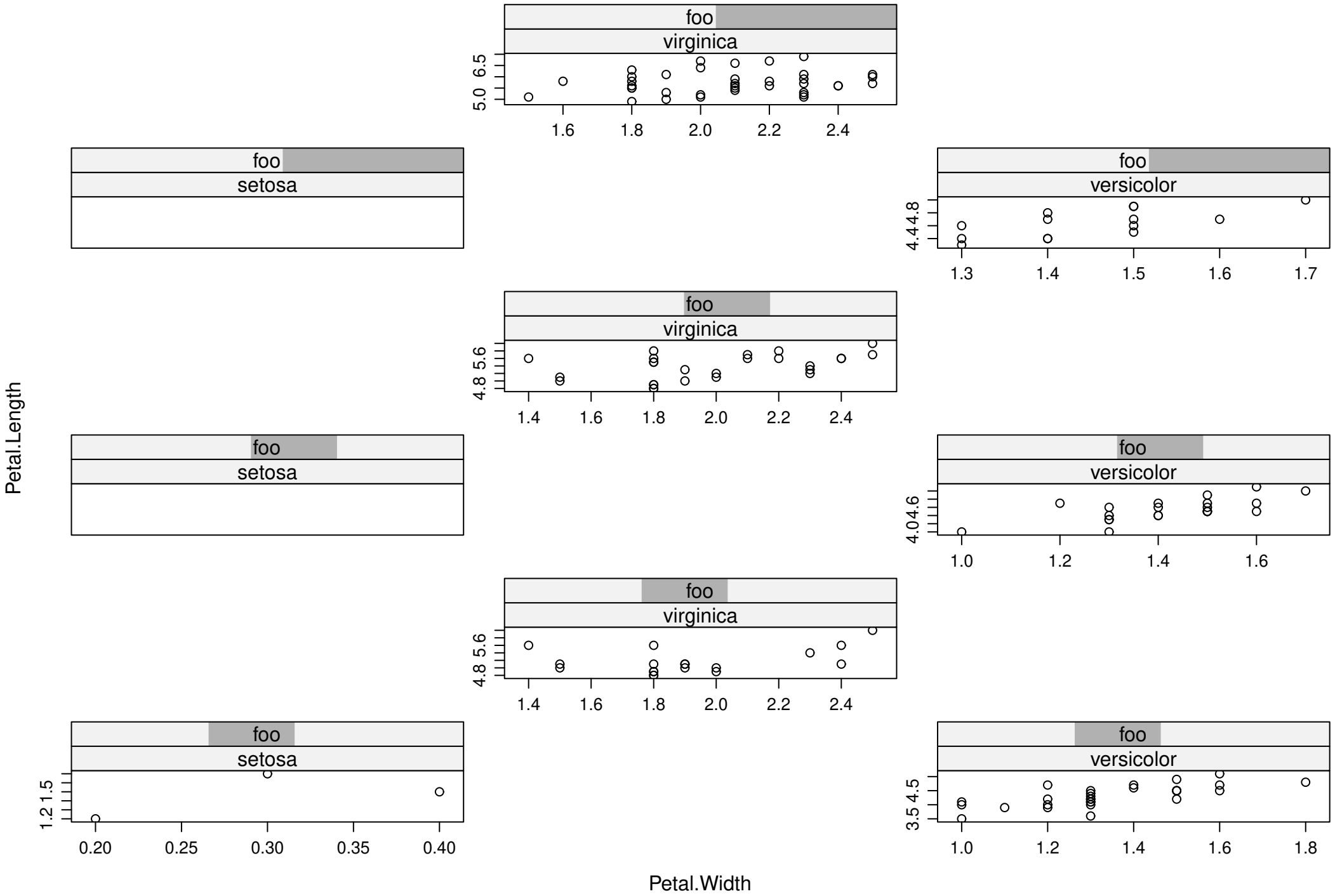

foo
setosa
versicolor
virginica
Petal.Length
Petal.Width
0.0
0.5
1.0
1.5
2.0
2.5
1
3
5
7

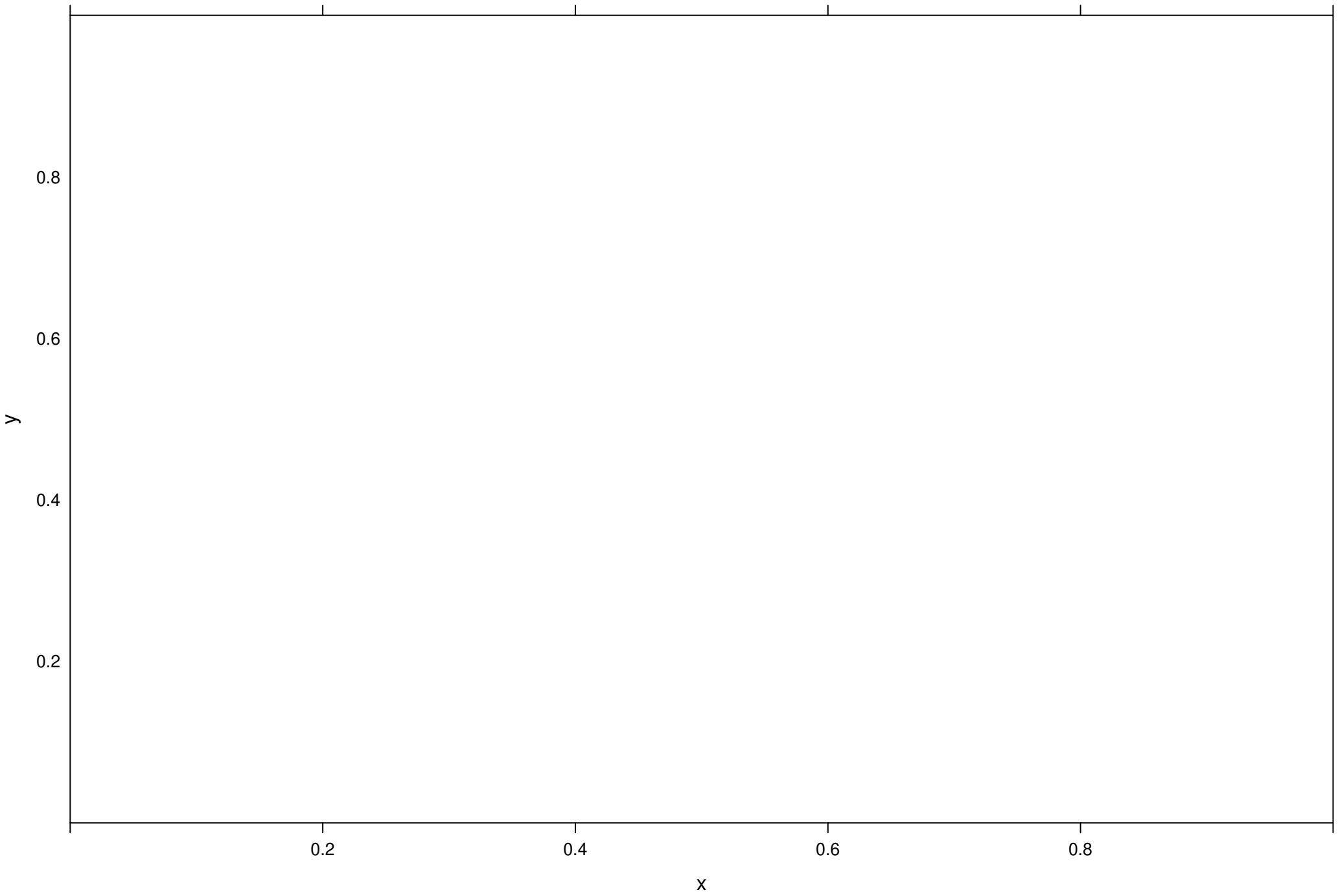

foo
virginica
versicolor
setosa
Petal.Length
Petal.Width
0.0 0.5 1.0 1.5 2.0 2.5
1 2 3 4 5 6 7

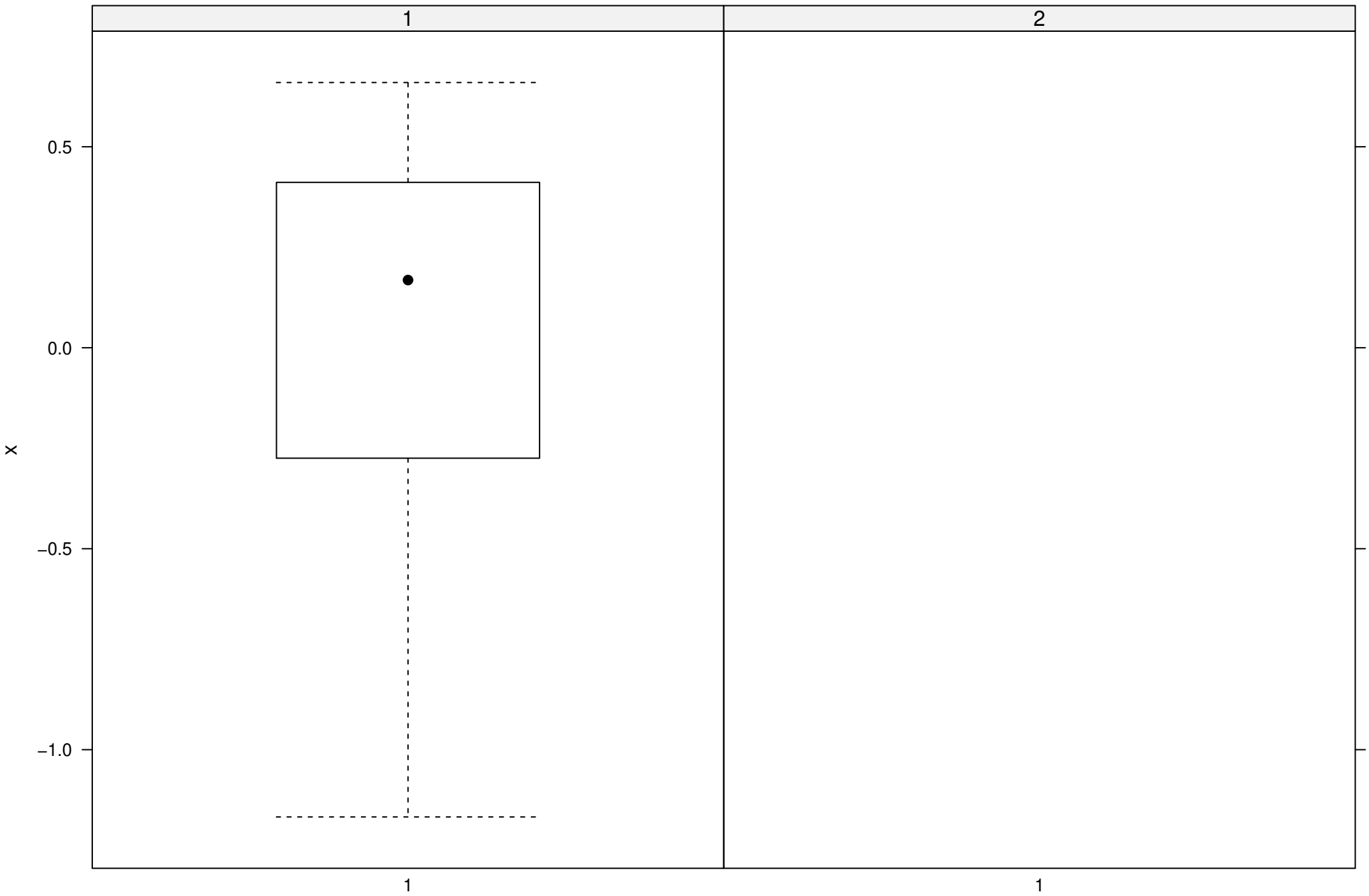

foo
virginica
foo
setosa
foo
versicolor
foo
virginica
foo
setosa
foo
versicolor
foo
virginica
foo
setosa
foo
versicolor
Petal.Length
Petal.Width
0.0
0.5
1.0
1.5
2.0
2.5
1
3
5
7

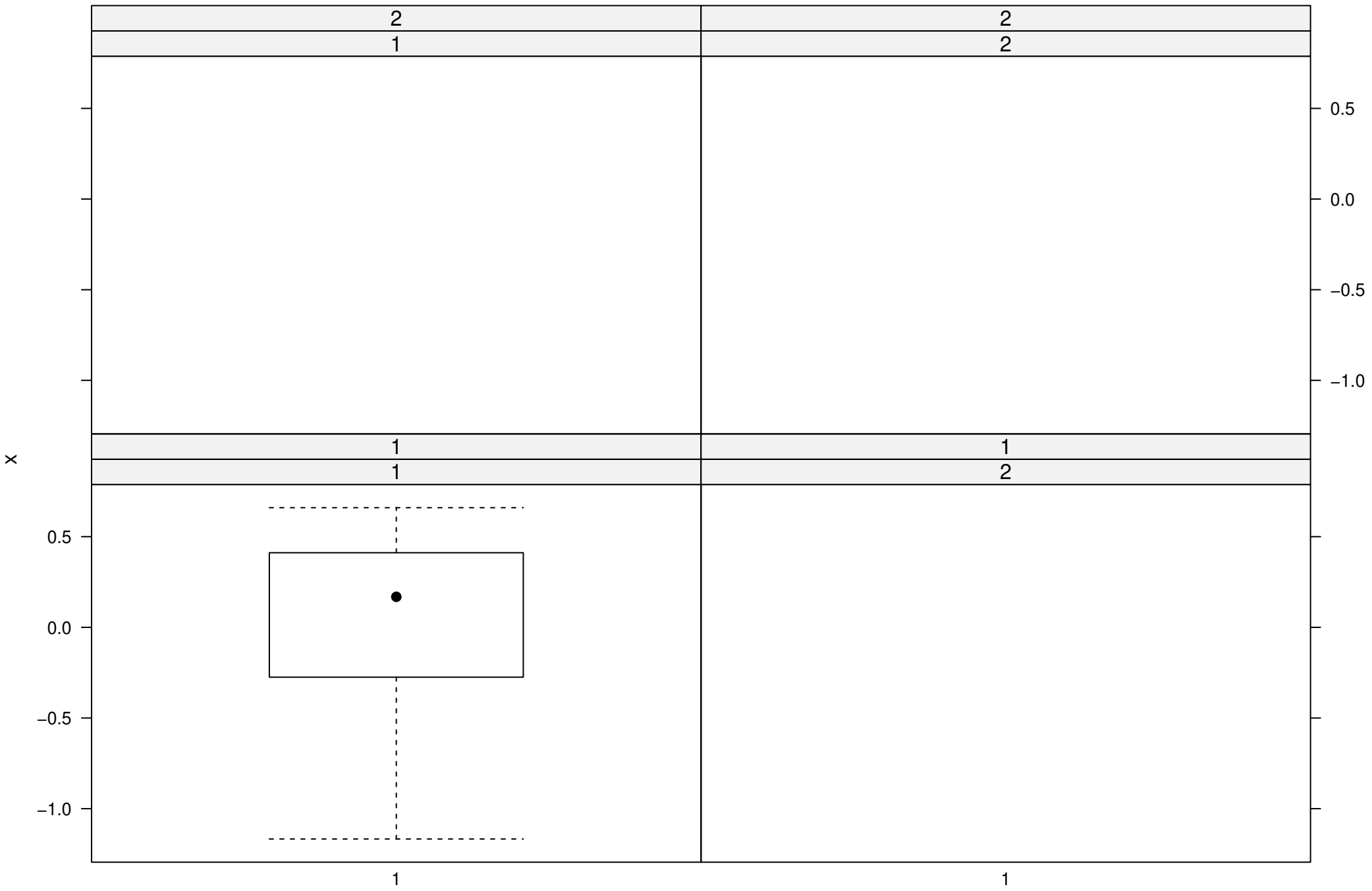

foo
virginica
foo
setosa
foo
versicolor
foo
virginica
foo
setosa
foo
versicolor
foo
virginica
foo
setosa
foo
versicolor
Petal.Length
Petal.Width
0.0
0.5
1.0
1.5
2.0
2.5
1
3
5
7

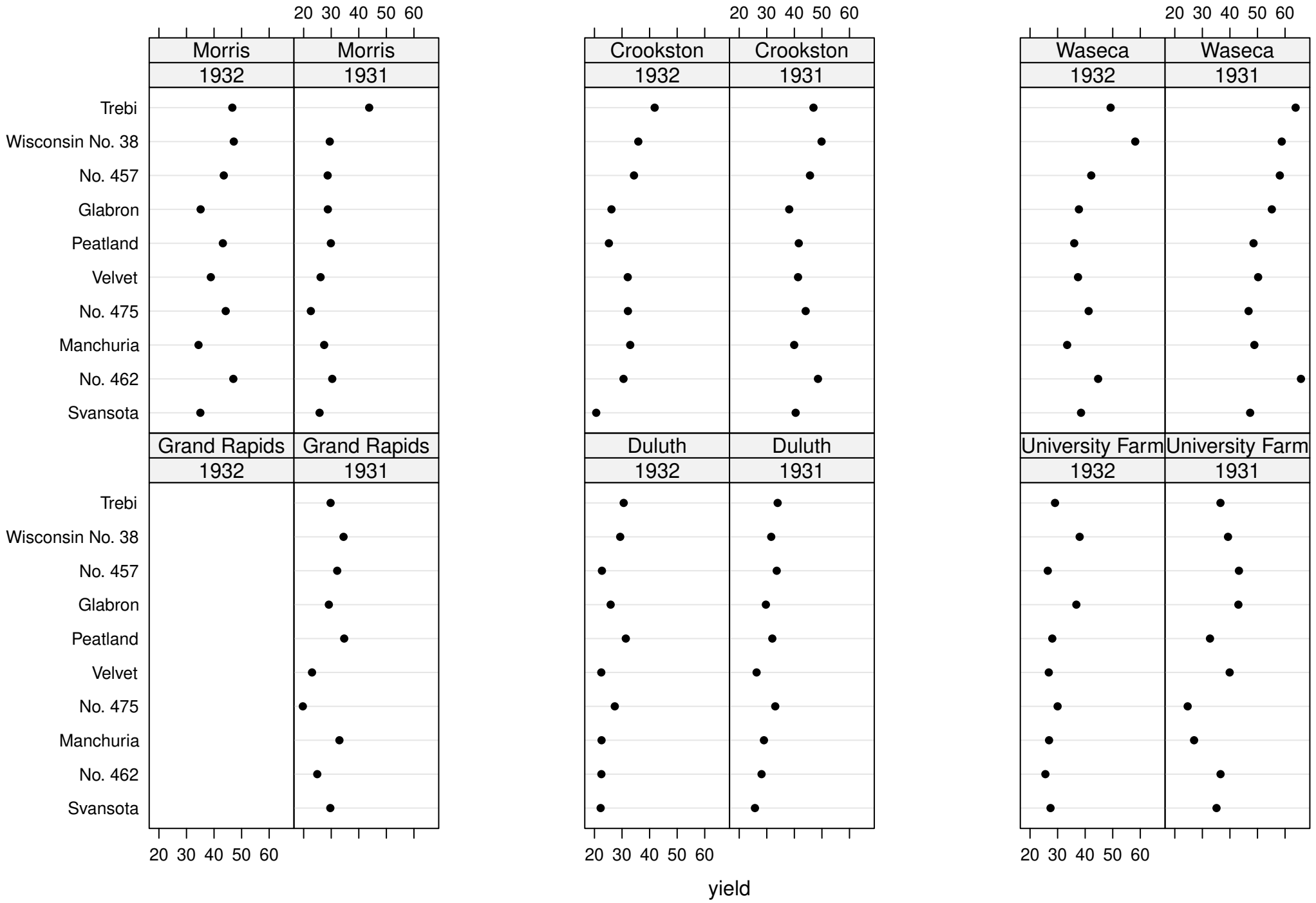

foo
virginica
foo
setosa
foo
versicolor
foo
virginica
foo
setosa
foo
versicolor
foo
virginica
foo
setosa
foo
versicolor
Petal.Length
Petal.Width

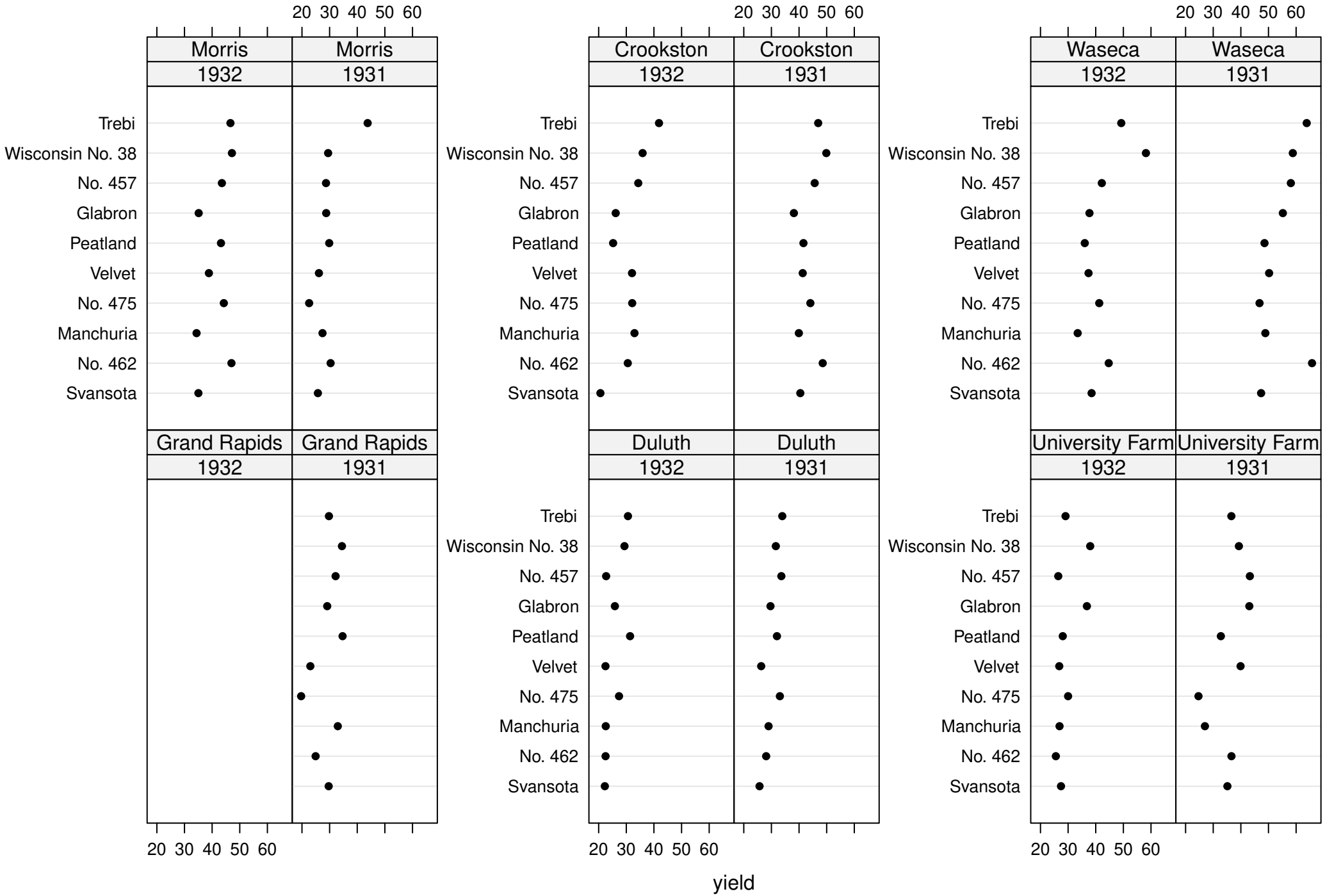

foo
virginica
foo
setosa
foo
versicolor
foo
virginica
foo
setosa
foo
versicolor
foo
virginica
foo
setosa
foo
versicolor
Petal.Length
Petal.Width


0.8
0.6
0.4
0.2
y
0.2
0.4
0.6
0.8
x


1
2
0.5
0.0
−0.5
−1.0
x
1
1


2
2
1
2
0.5
0.0
−0.5
−1.0
1
1
1
2
x
0.5
0.0
−0.5
−1.0
1
1


Morris
1932
Morris
1931
Crookston
1932
Crookston
1931
Waseca
1932
Waseca
1931
Grand Rapids
1932
Grand Rapids
1931
Duluth
1932
Duluth
1931
University Farm
1932
University Farm
1931
Trebi
Wisconsin No. 38
No. 457
Glabron
Peatland
Velvet
No. 475
Manchuria
No. 462
Svansota
20 30 40 50 60
yield


Morris
1932
Morris
1931
Crookston
1932
Crookston
1931
Waseca
1932
Waseca
1931
Grand Rapids
1932
Grand Rapids
1931
Duluth
1932
Duluth
1931
University Farm
1932
University Farm
1931
Trebi
Wisconsin No. 38
No. 457
Glabron
Peatland
Velvet
No. 475
Manchuria
No. 462
Svansota
20 30 40 50 60
yield