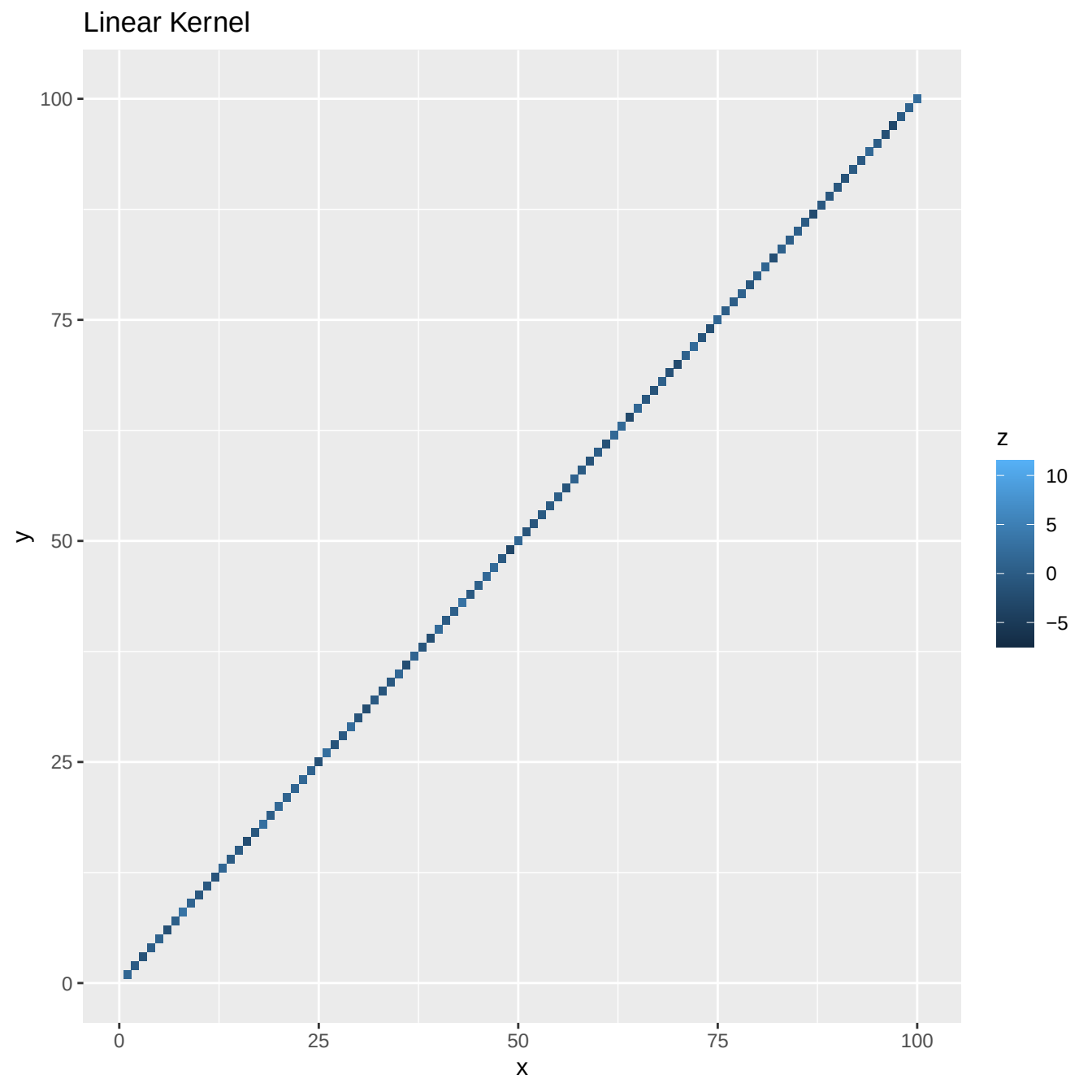
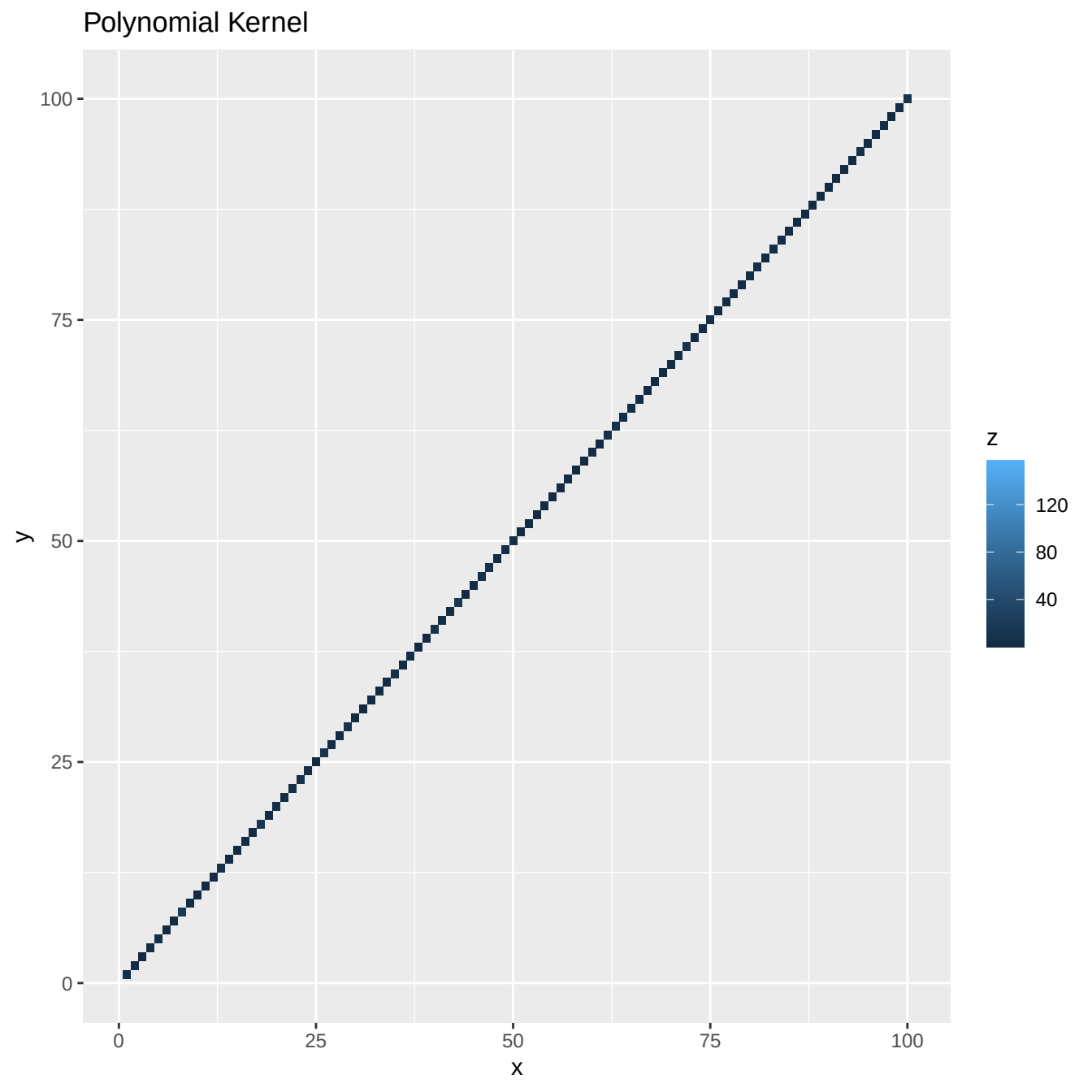
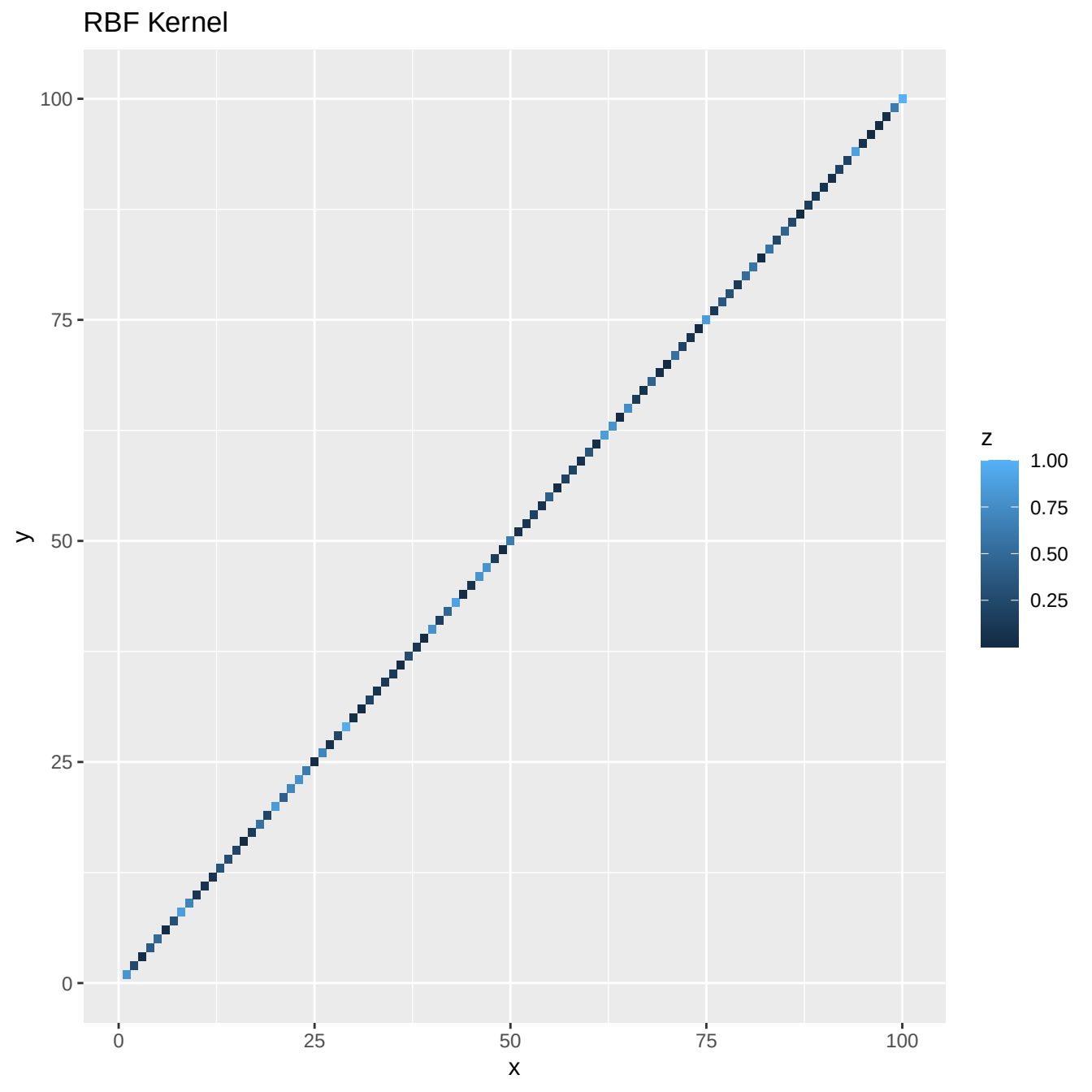
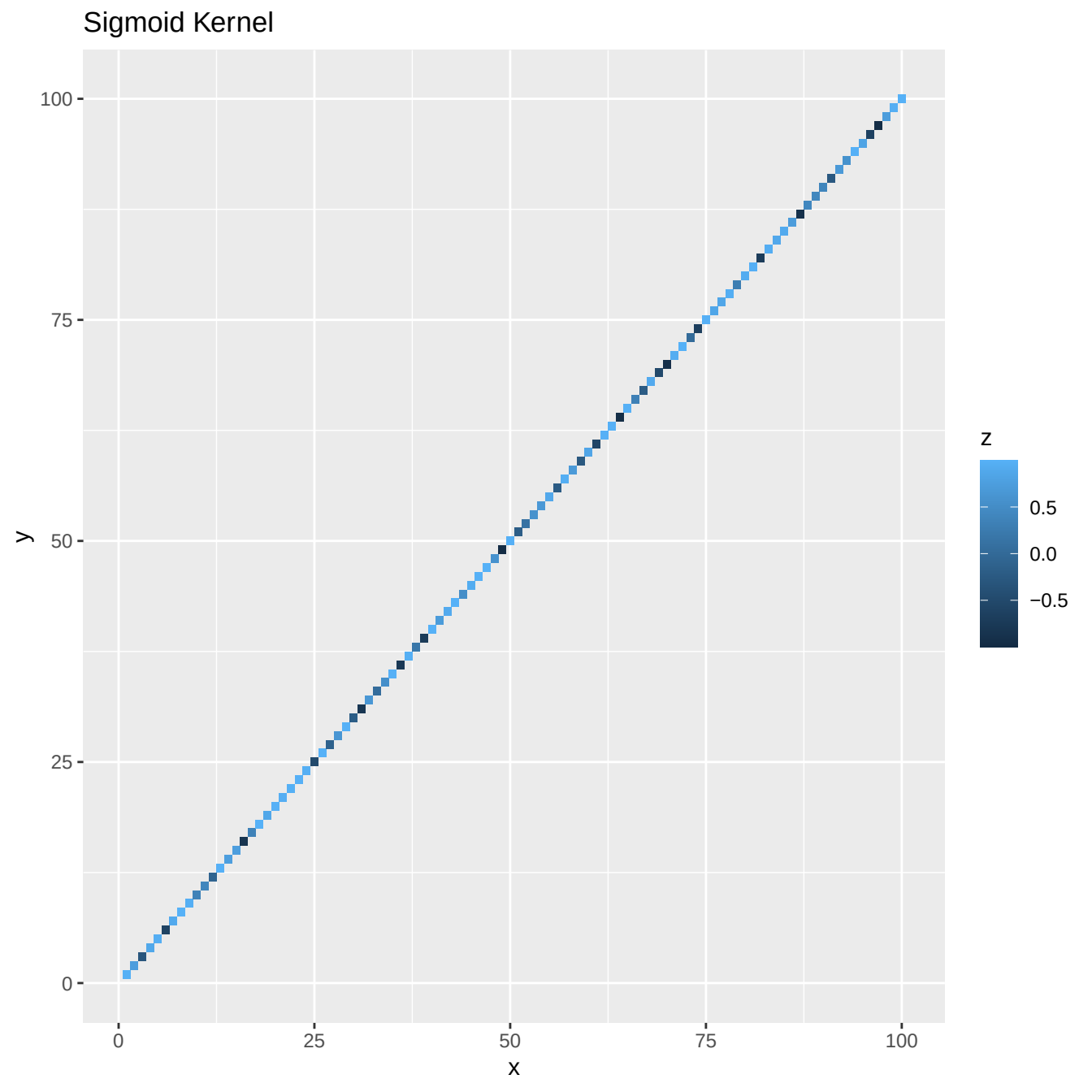
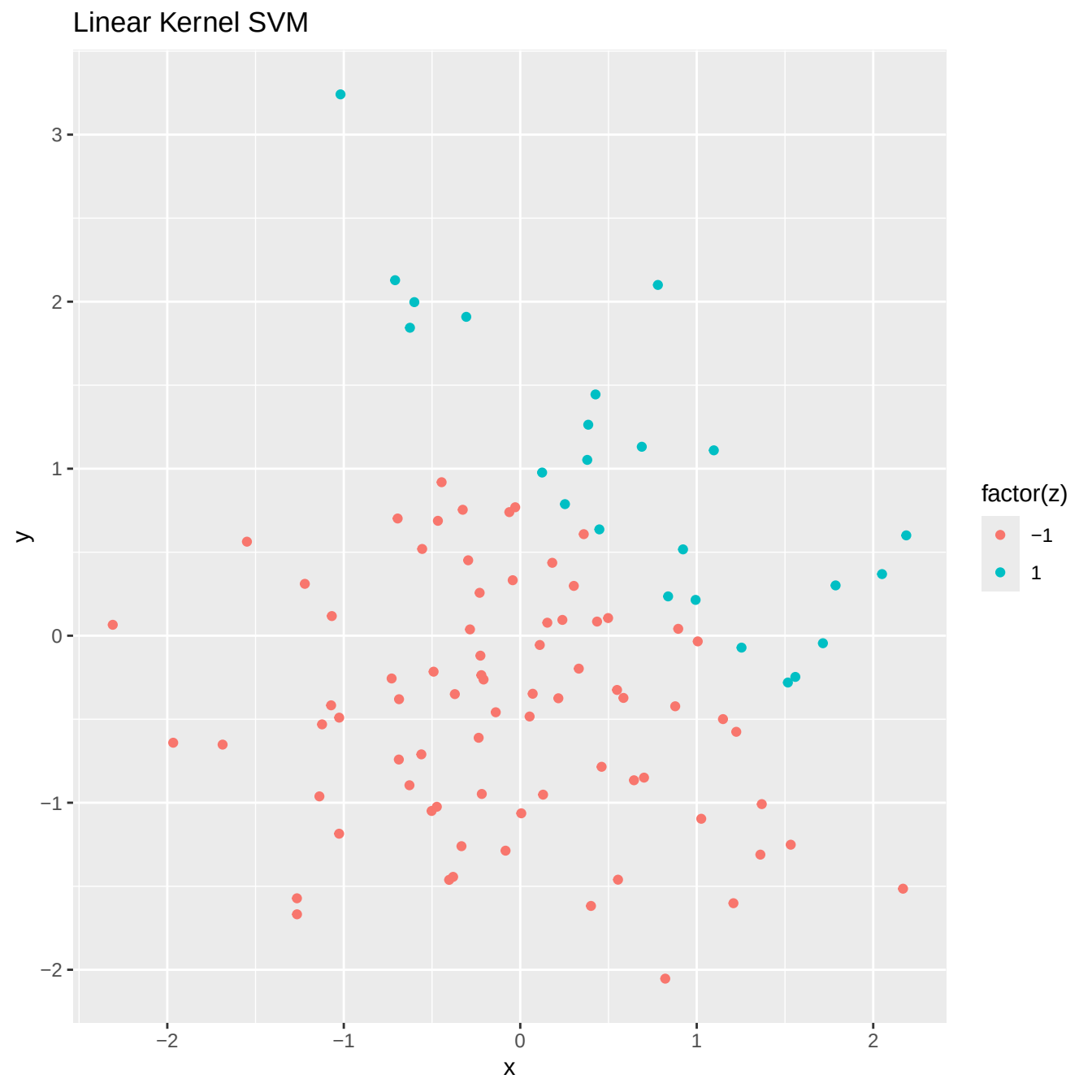

Linear Kernel
100
75
50
25
0
y
0
25
50
75
100
x
z
10
5
0
−5


Polynomial Kernel
100
75
50
25
0
y
0
25
50
75
100
x
z
120
80
40


RBF Kernel
100
75
50
25
0
y
0
25
50
75
100
x
z
1.00
0.75
0.50
0.25


Sigmoid Kernel
100
75
50
25
0
y
0
25
50
75
100
x
z
0.5
0.0
−0.5


Linear Kernel SVM
3
2
1
0
−1
−2
y
−2
−1
0
1
2
x
factor(z)
−1
1