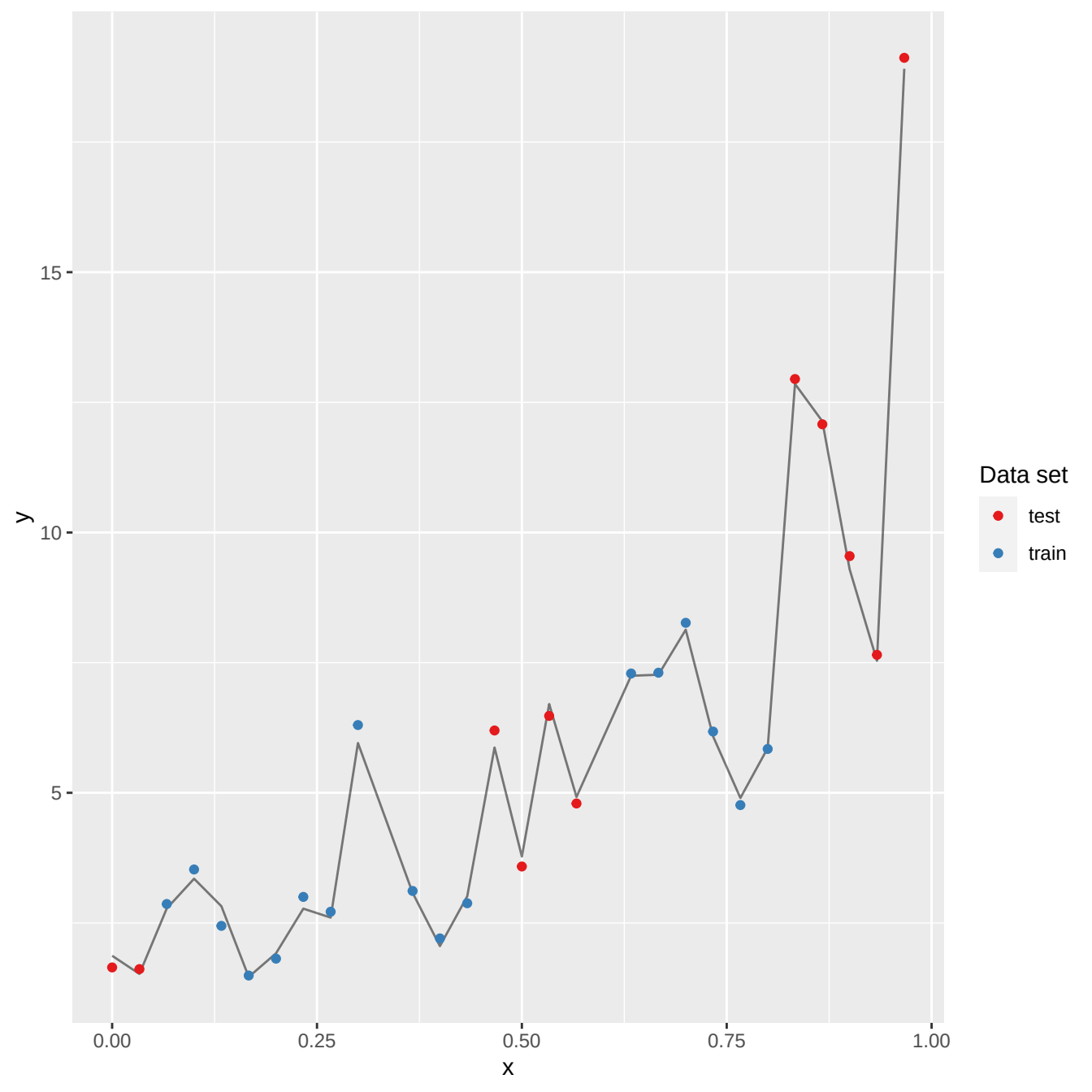
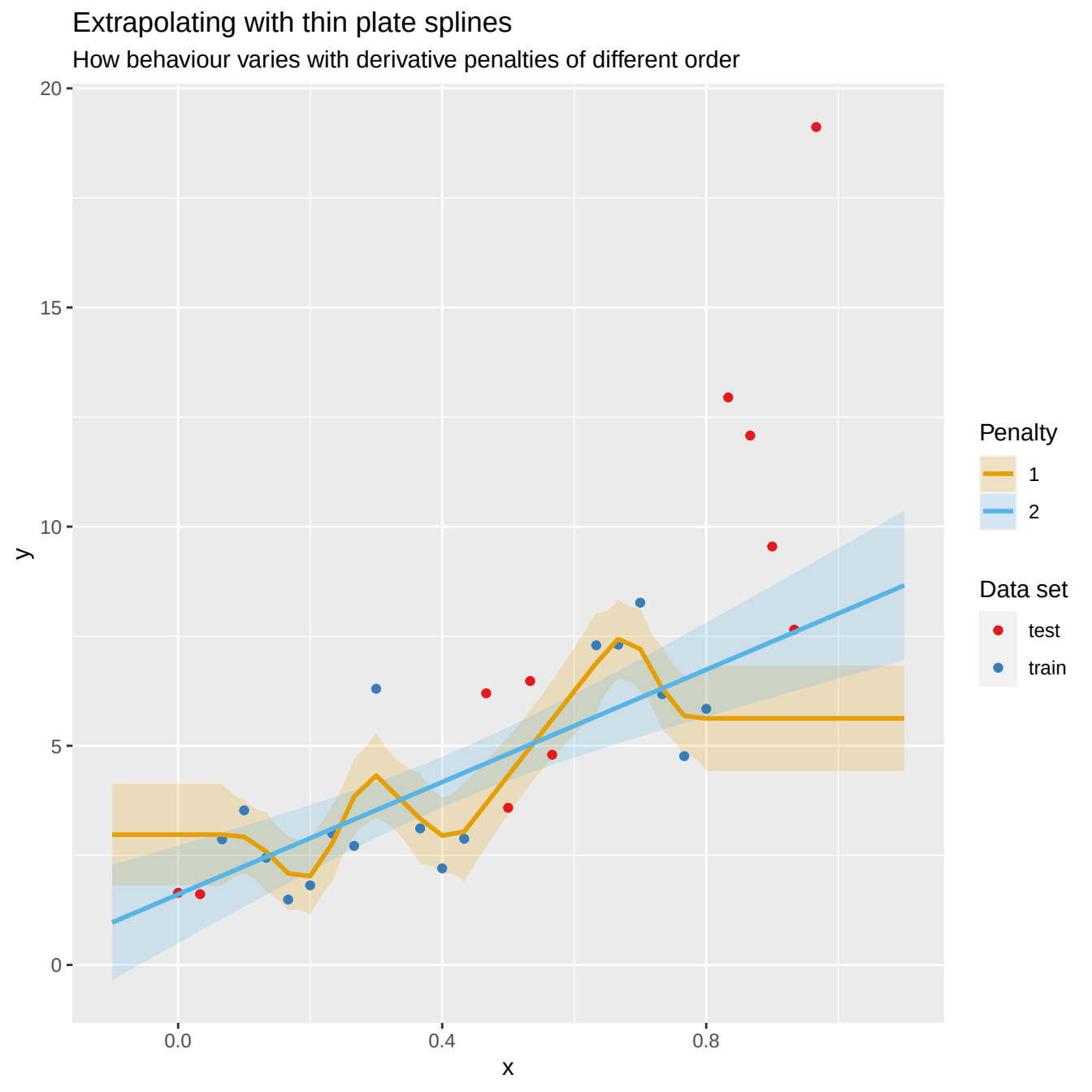
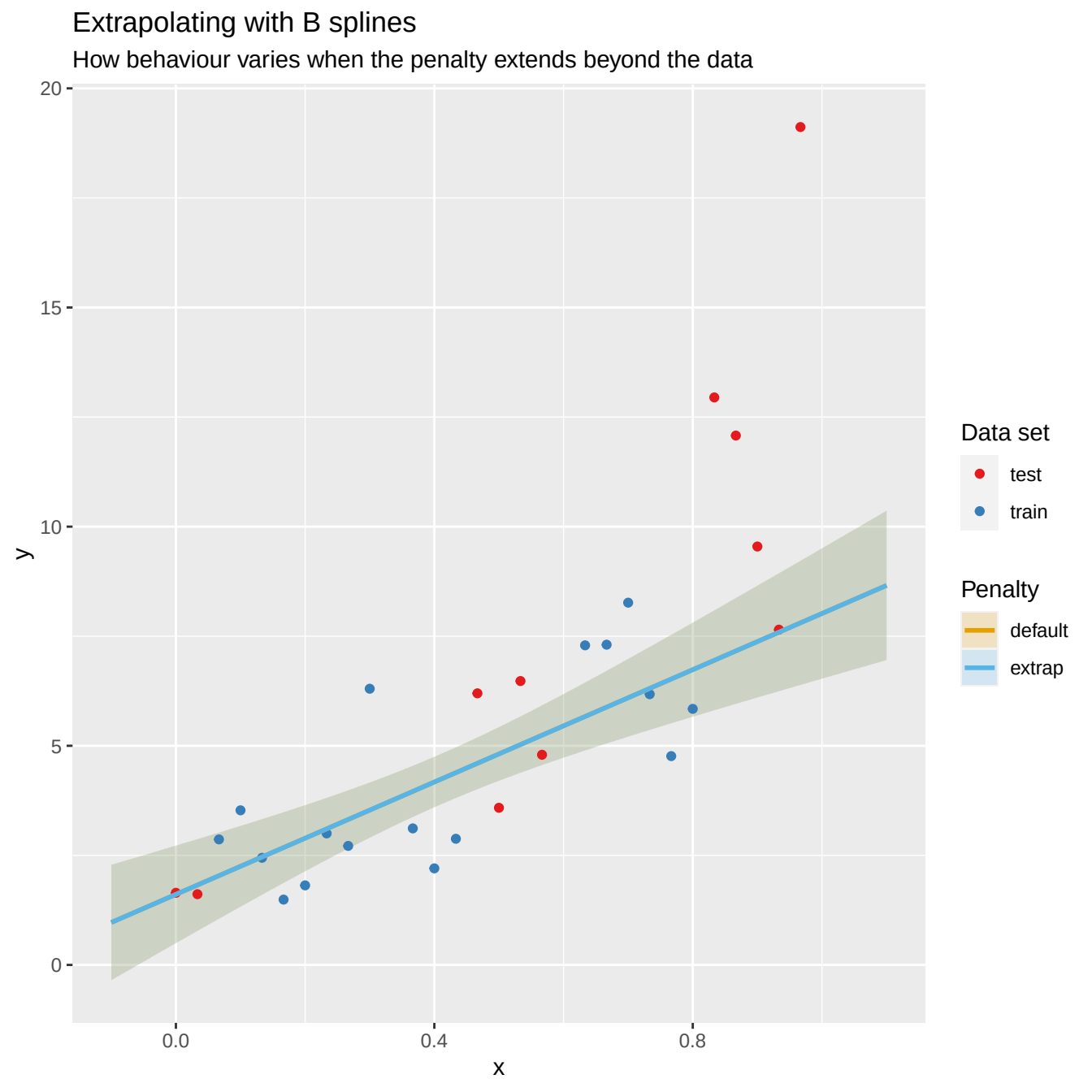

15
10
5
y
0.00
0.25
0.50
0.75
1.00
x
Data set
test
train


Extrapolating with thin plate splines
How behaviour varies with derivative penalties of different order
20
15
10
5
0
y
0.0
0.4
0.8
x
Penalty
1
2
Data set
test
train


Extrapolating with B splines
How behaviour varies when the penalty extends beyond the data
20
15
10
5
0
y
0.0
0.4
0.8
x
Data set
test
train
Penalty
default
extrap