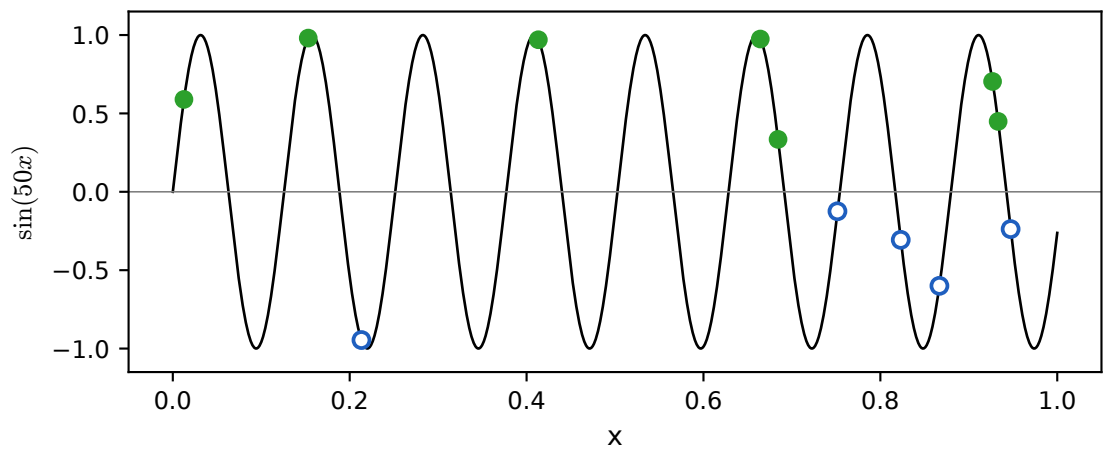

1.0
0.5
0.0
−0.5
−1.0
sin(50x)
0.0
0.2
0.4
0.6
0.8
1.0
x