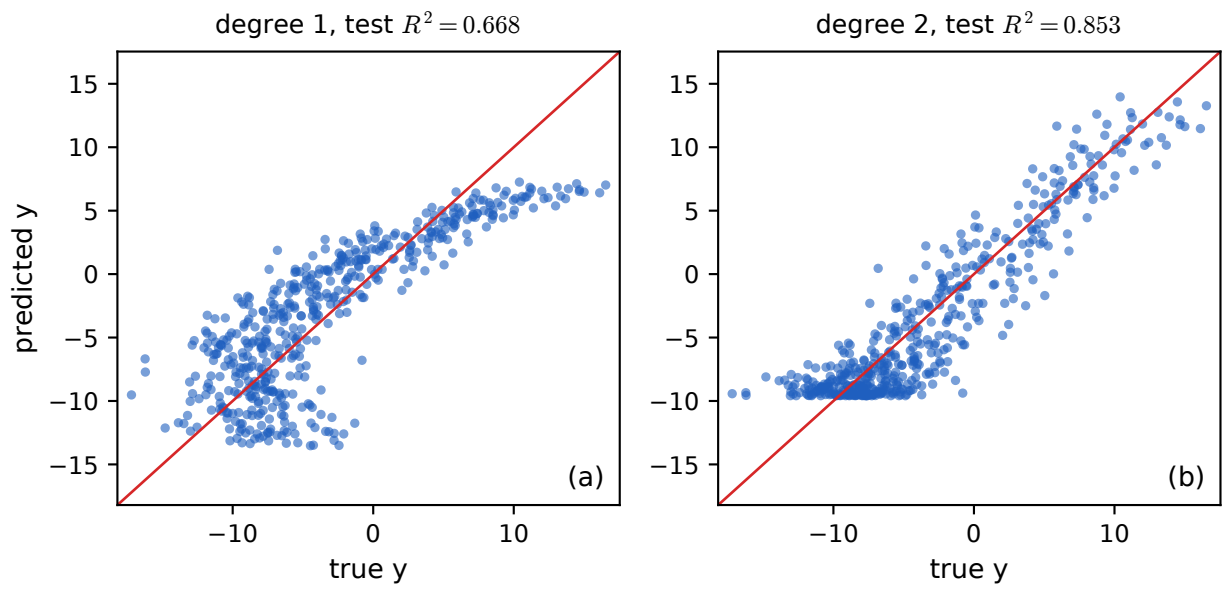

degree 1, test $R^2 = 0.668$
degree 2, test $R^2 = 0.853$
predicted y
true y
true y
15
10
5
0
−5
−10
−15
−10
0
10
(a)
(b)