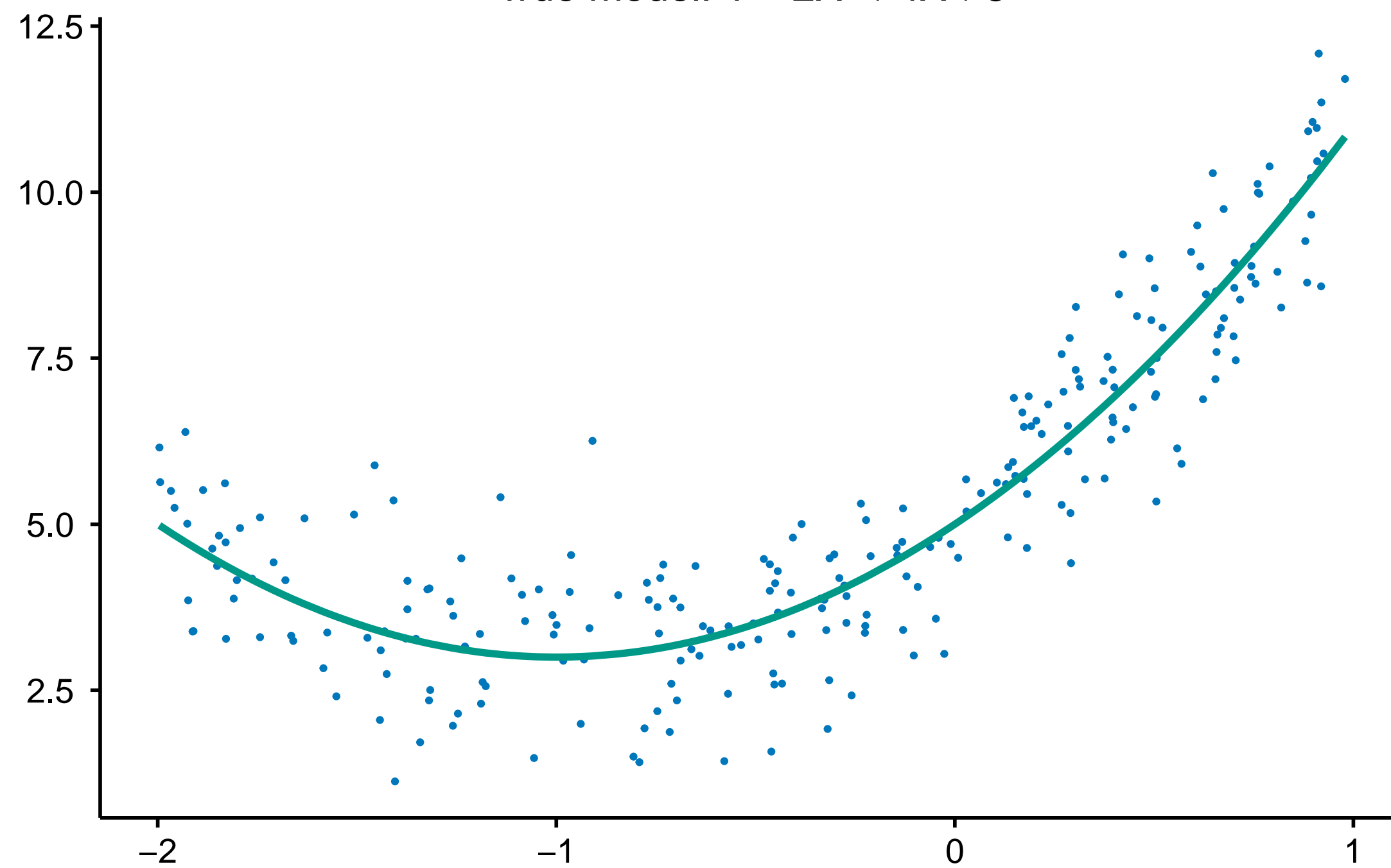
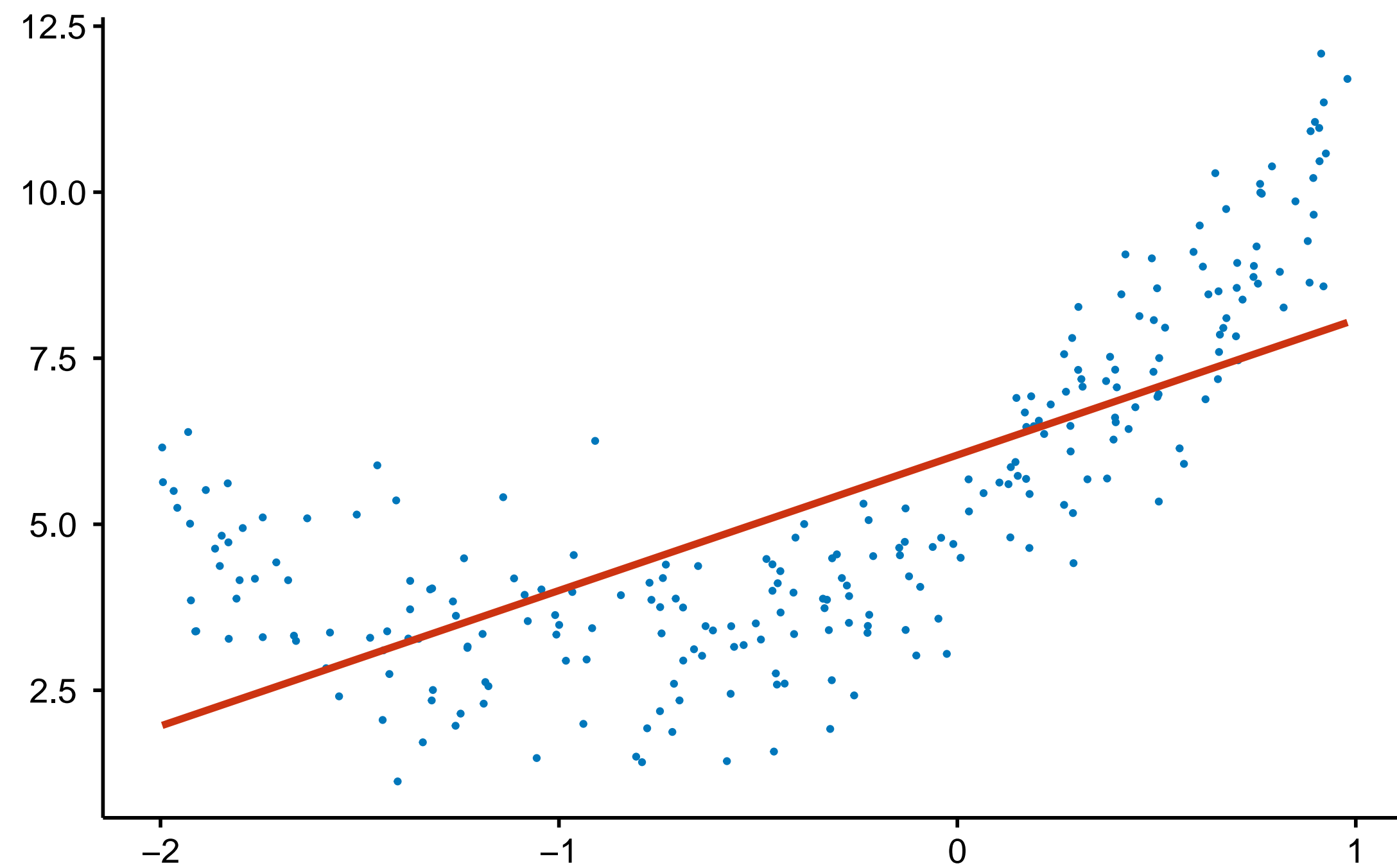


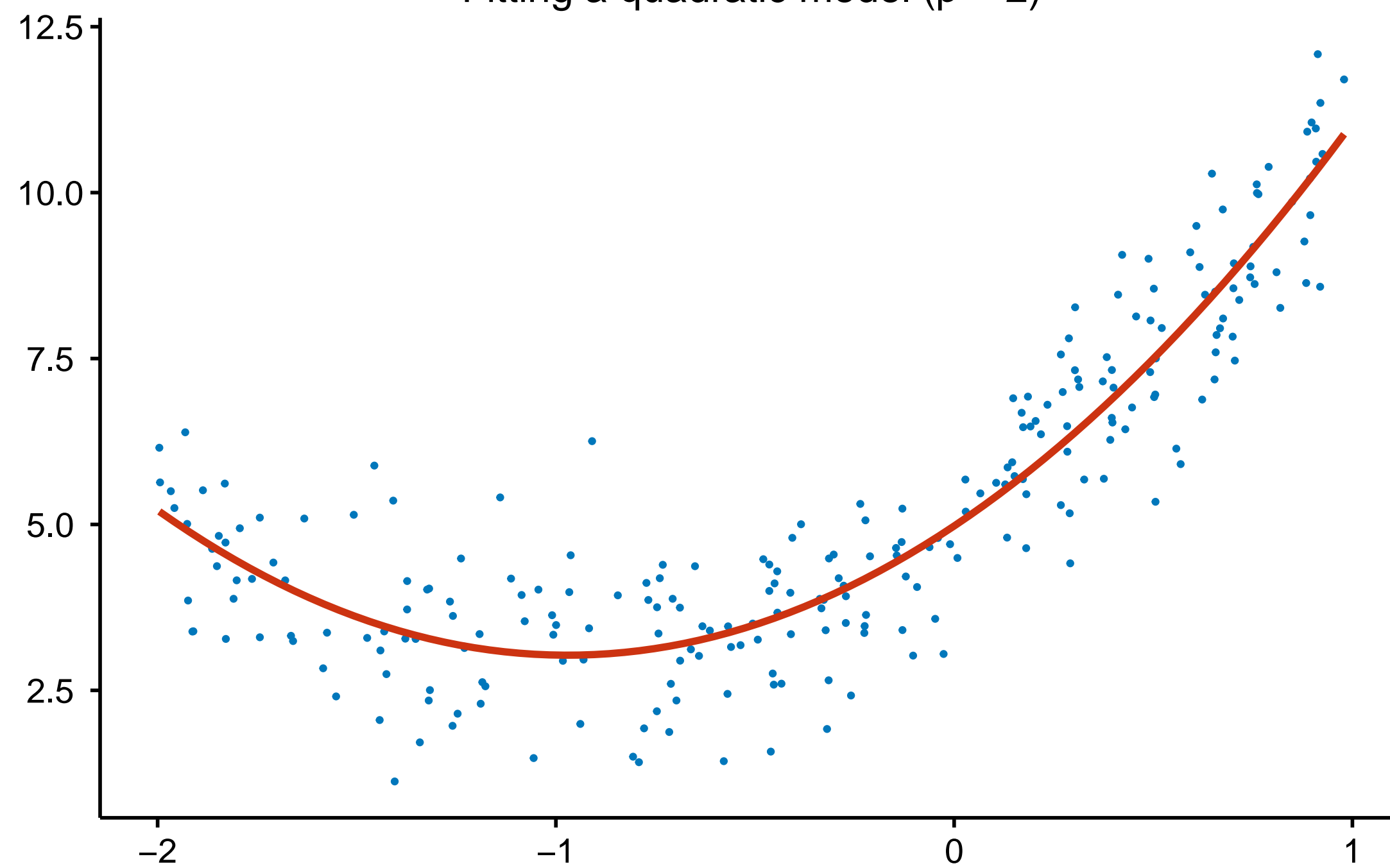
True model: $Y = 2X^2 + 4X + 5$



Fitting a linear model ($p = 1$)



Fitting a quadratic model ($p = 2$)



Fitting a polynomial model ($p = 20$)

