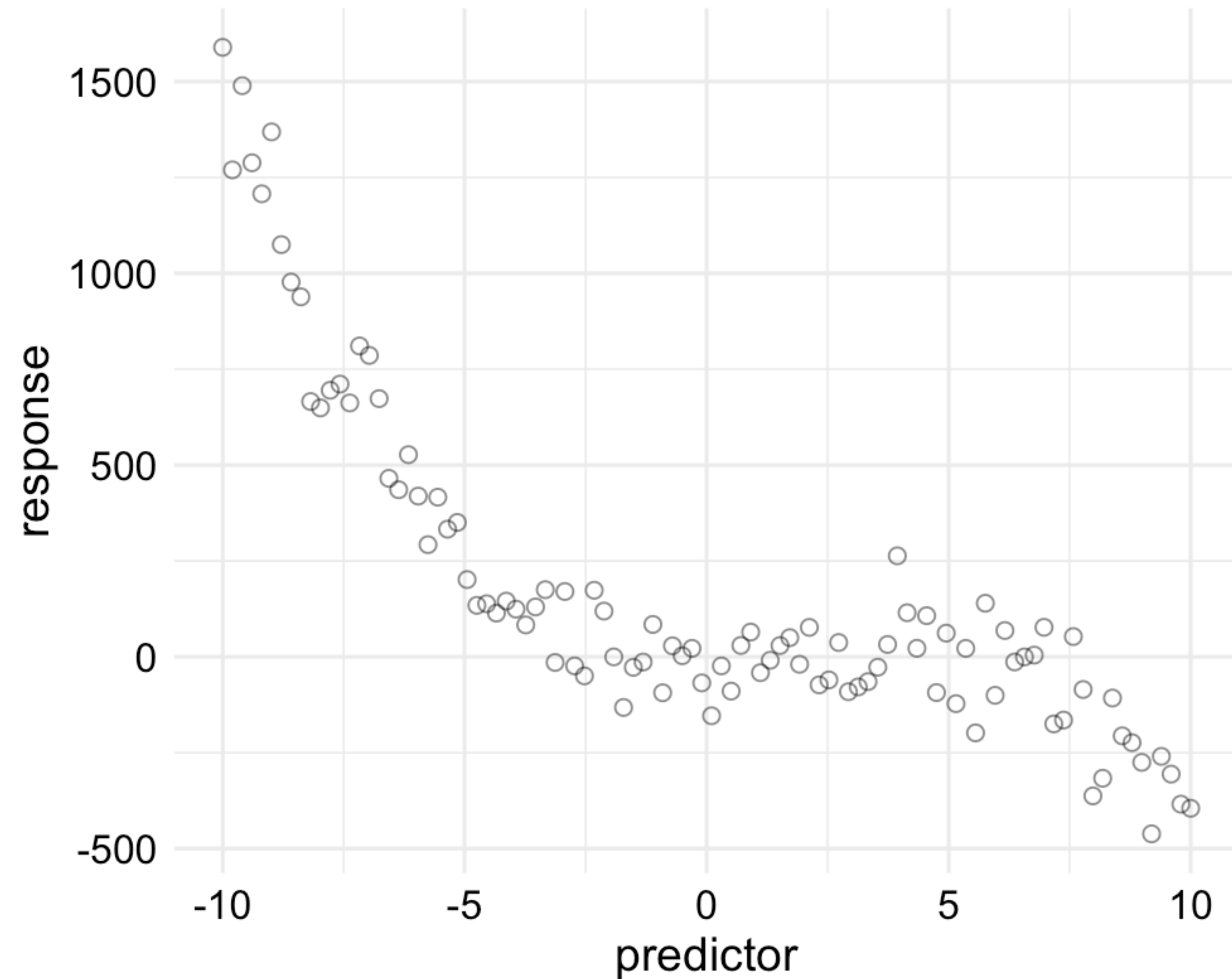


The Assumption of Linearity

in reality the relationships between predictors and the response are almost never exactly (first order) linear...



Polynomial Regression Models

$$Y = \beta_0 + \beta_1 X + \epsilon$$

