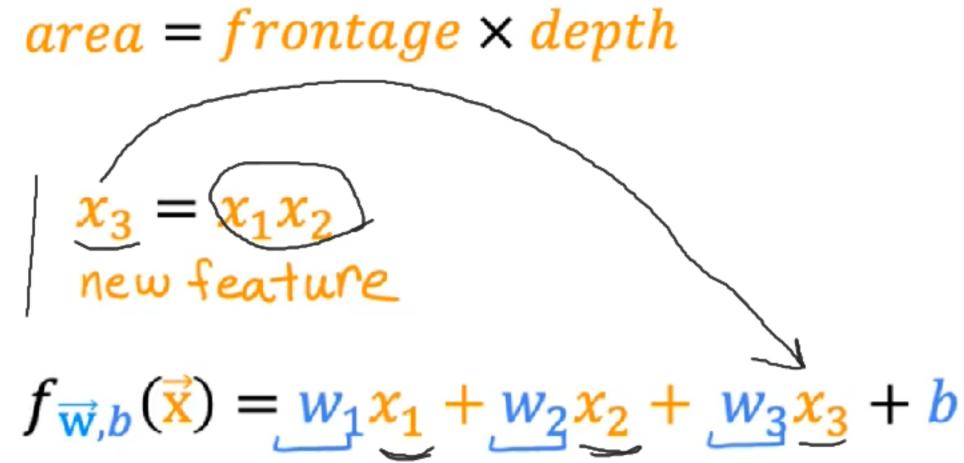


Feature engineering

$$f_{\vec{\mathbf{w}},b}(\vec{\mathbf{x}}) = w_1 x_1 + w_2 x_2 + b$$

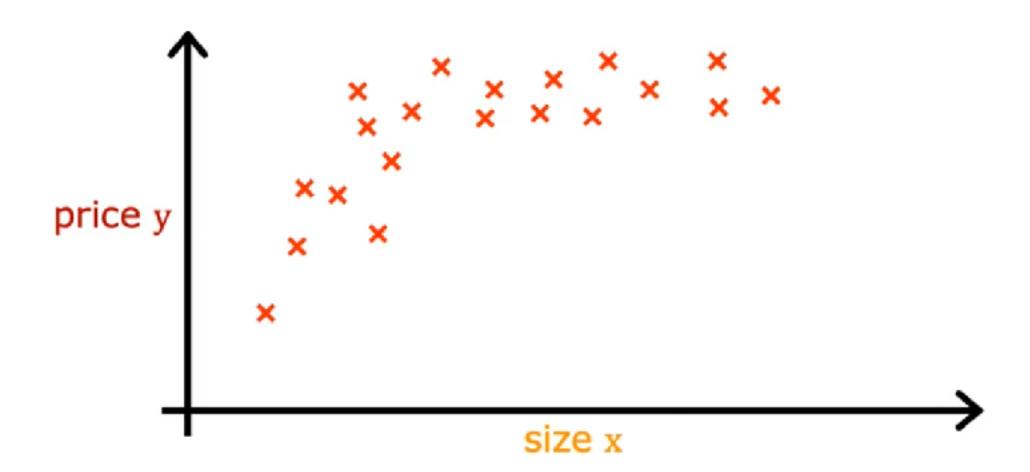
frontage depth

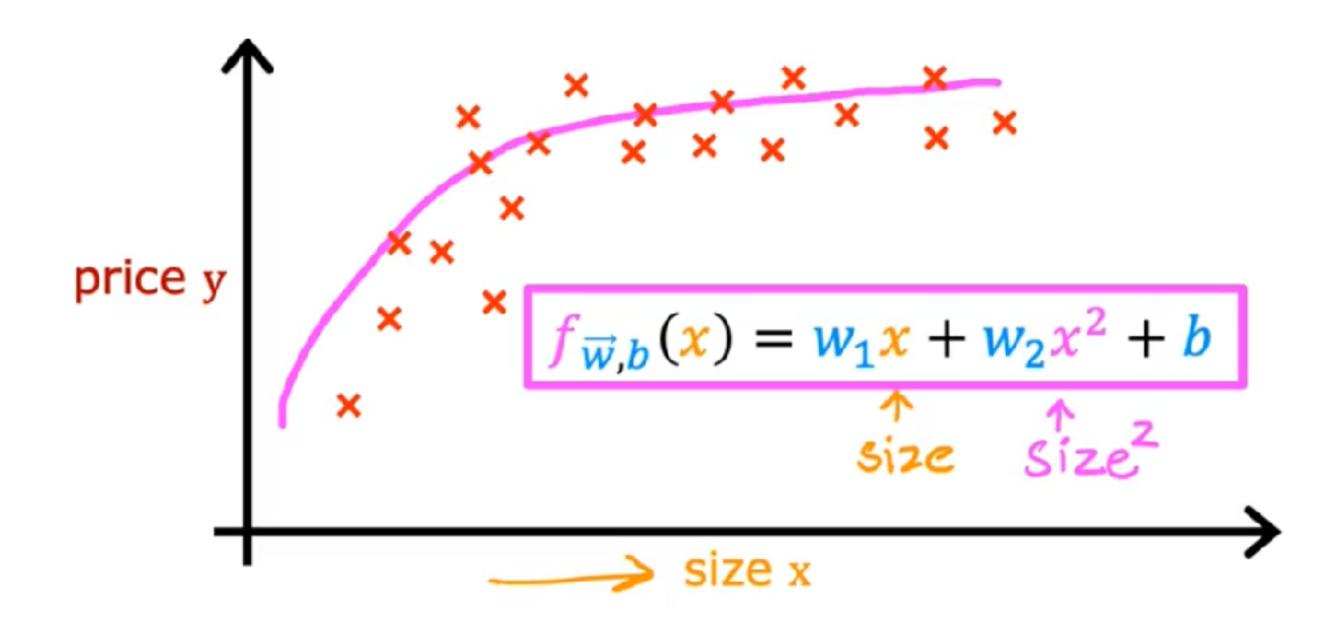


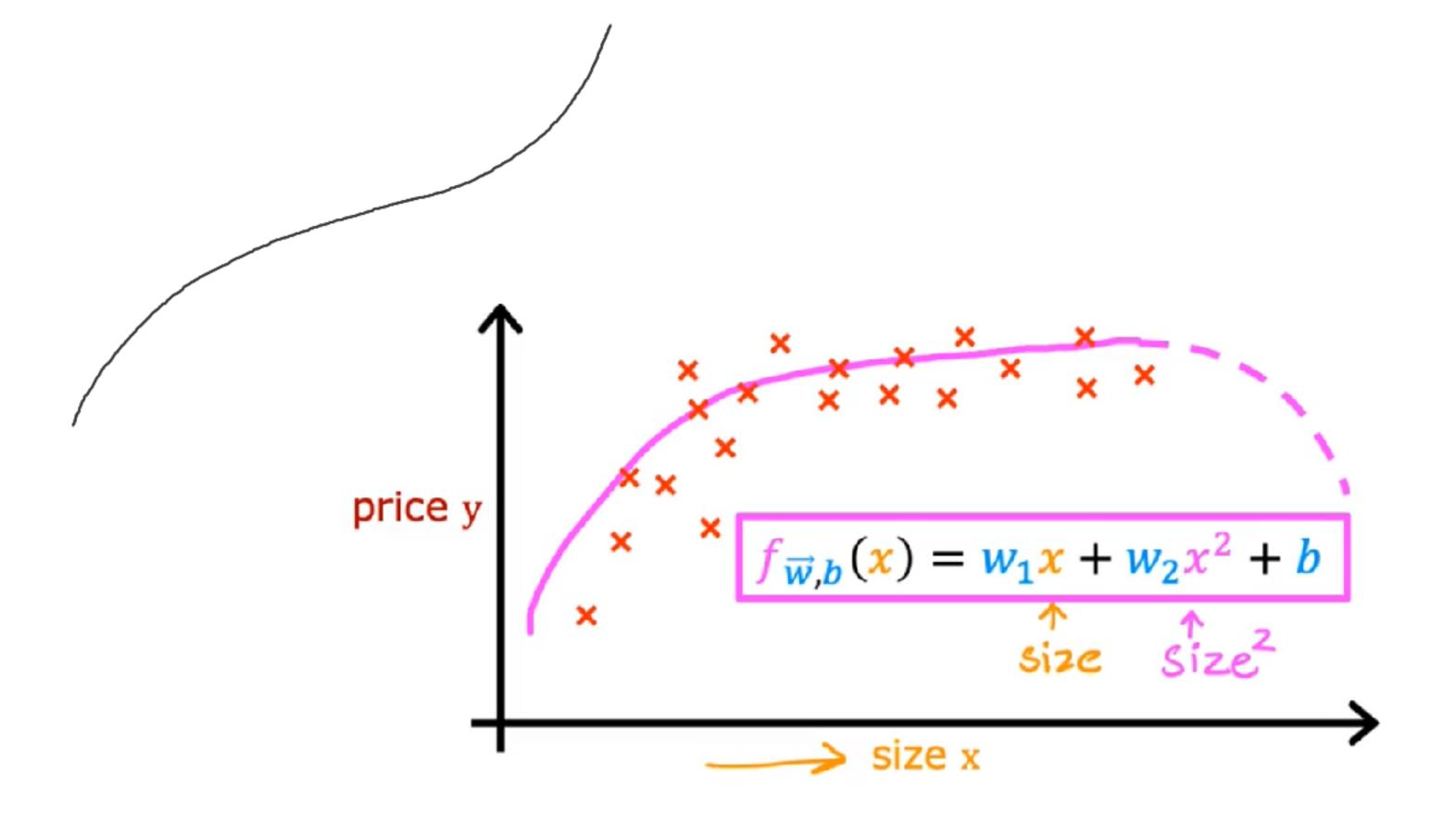


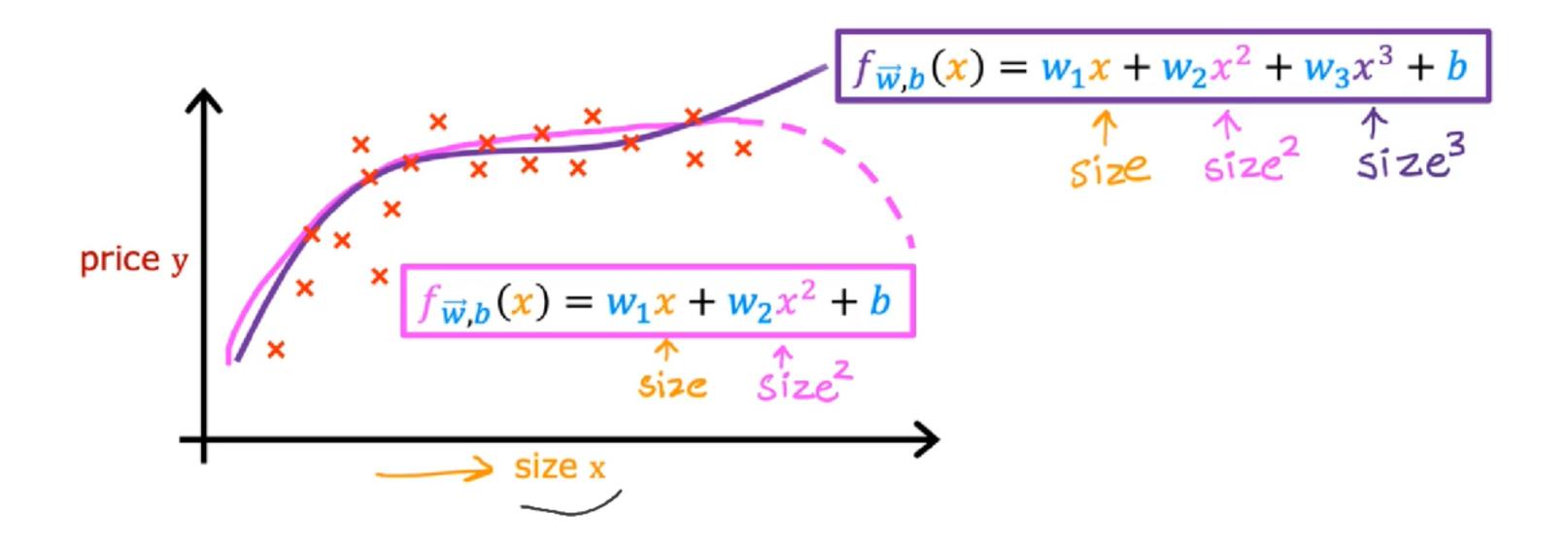
Feature engineering:
Using intuition to design
new features, by
transforming or combining
original features.

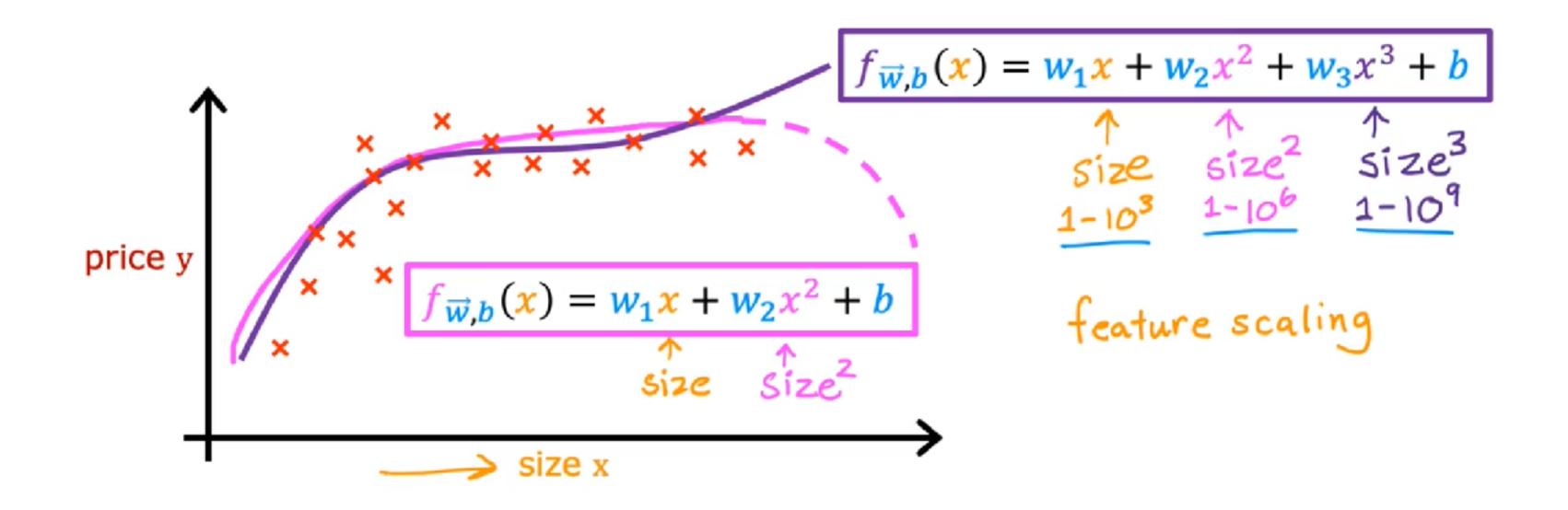
6. Polynomial Regresion

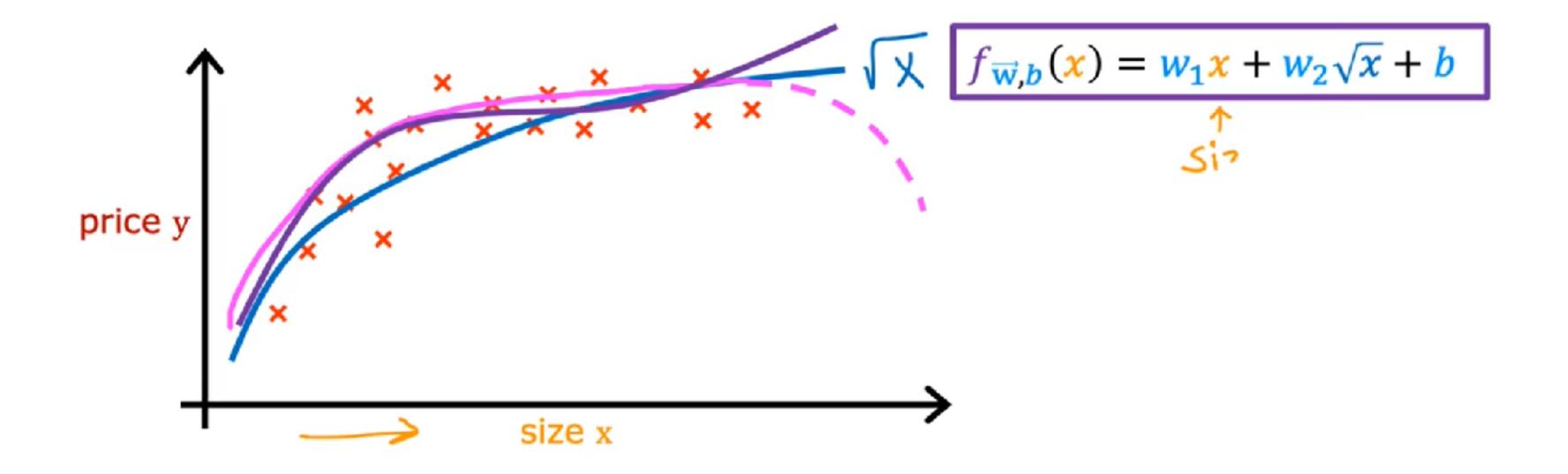












تقریبا دو سوم مسیر طی شد

