

Machine Learning

Linear Regression with multiple variables

Features and polynomial regression

Housing prices prediction

$$h_{\theta}(x) = \theta_0 + \theta_1 \times frontage + \theta_2 \times depth$$

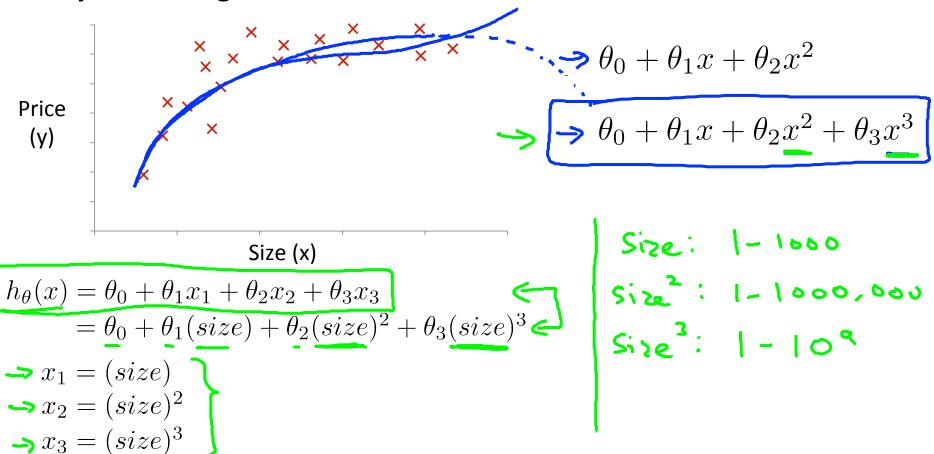
a area é que determina o preço da casa!

Area

 $\times = frontage \times depth$
 $h_{\theta}(x) = \Theta_{\theta} + \Theta_{1} \times depth$

land area = frontage * depth

Polynomial regression



Choice of features

