

## Machine Learning

## Linear regression with one variable

## Cost function

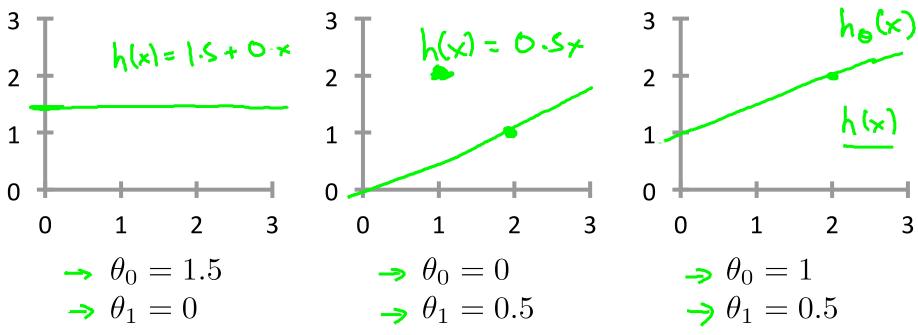
melhor linha recta para os nossos dados

## **Training Set**

Hypothesis: 
$$h_{\theta}(x) = \theta_0 + \theta_1 x$$
 $\theta_i$ 's: Parameters

How to choose  $\theta_i$ 's ?

$$h_{\theta}(x) = \theta_0 + \theta_1 x$$



substituir dados formula

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