

deeplearning.ai

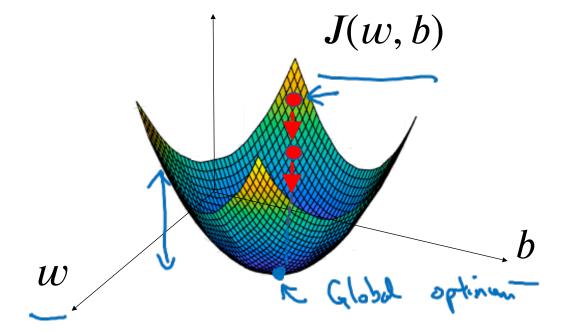
Basics of Neural Network Programming

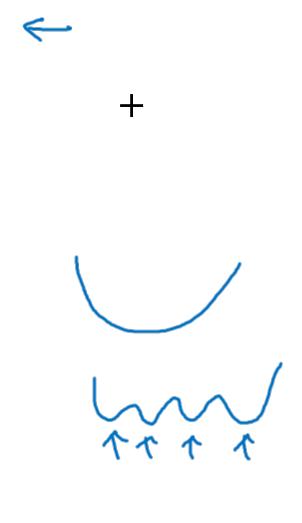
Gradient Descent

Gradient Descent

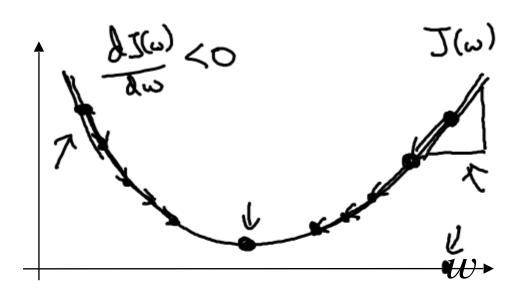
Recap:,

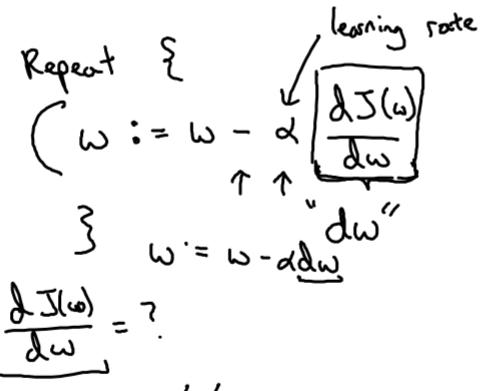
$$J(w,b) = 1$$
Want to find that minimize





Gradient Descent





$$J(\omega,b)$$

$$\omega:=\omega-a\left(\frac{\partial J(\omega,b)}{\partial \omega}\right)\left(\frac{\partial J(\omega$$

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