Gradient Descent Tips

Tip Three: Feature Scaling



Feature Scaling: Part I

$$y = b + w_1 x_1 + w_2 x_2$$

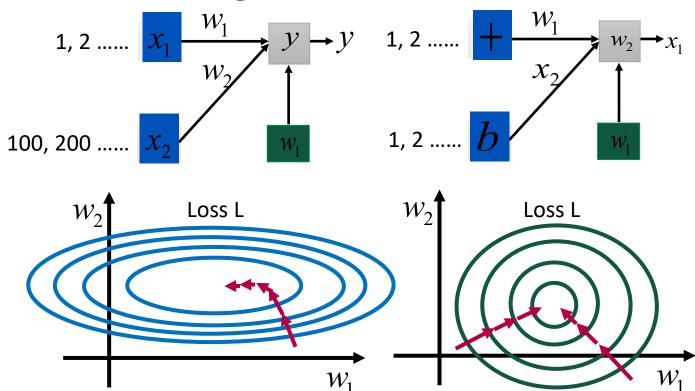
$$x_2 = b + w_1 x_1 + w_2 x_2$$

Make different features have the same scaling



$$y = b + w_1 x_1 + w_2 x_2$$

Feature Scaling: Part II





Feature Scaling: Part III

