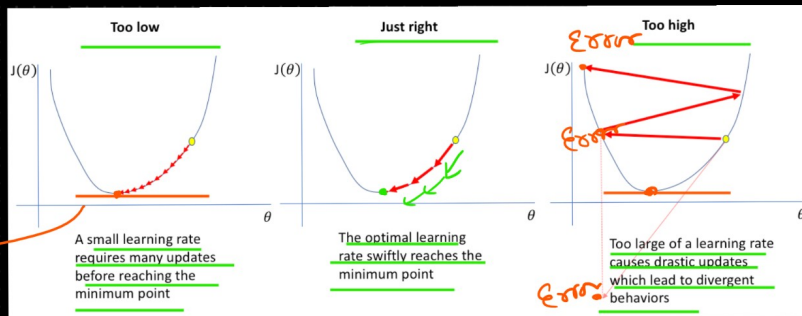


Learning Rate

→ too much amount of time
in training your model.



Global minimum

Hyperparameters

$$\eta = 0.001$$

Learning Rate

$$m_{\text{new}} = m_{\text{old}} - \eta \frac{\partial \mathcal{E}}{\partial m}$$

$$c_{\text{new}} = c_{\text{old}} - \eta \frac{\partial \mathcal{E}}{\partial c}$$