

Q. 机器学习算法的目标

降低  $J^*(\theta) = E_{(x,y) \sim p_{data}} L(f(x;\theta), y)$

的期望泛化误差,

$$E_{x,y \sim p_{data}} [L(f(x;\theta), y)] = \frac{1}{m} \sum_{i=1}^m L(f(x^{(i)};\theta), y^{(i)}),$$



