深度学习笔记

z = w^T\*x+b

y=σ(z)

y = σ(z) = 1/(1+e^-z)

损失函数: L = -(y\*logy^+(1-y)\*log(1-y^)) 对单个数据而言

花费函数: J = (1/m)\*∑L(y^,y) 对整个样本而言

更新迭代：

w = w - alpha\*dw b = b - alpha\*db

( dw = dJ/dw db = dJ/db )