神经网络第八章 2022年7月20日 星期三 MI Strategy ___

Ur+hogonilzation,正交化

(调节证担后类比)

一 弄好车的放射, 好对 方向惠和进档

Fit training set well on cost function FIT div set well on cost function Fit test set well on cost function

performs well in real world.

Single number evoluation montric 就穿鱼淮军和查全和 P 元

Satisficing and optimizing metrics

「满足形形飞指松」

I. TH 化柏朴 (cost function)

Positive Negative (成城/海郊)

Iram / dev / test distributions

训练/开发/测试集部的

上述大小

7:3 / 6=2:2

大数据: 48: 1=1.

Error = Mac Zi-1 I 1 yprof & y (1) } = In wiffyortying

Wiii: 1 为台属照片 A: 98%, 但含设制 色情图片为猫 B: 95%, 不含设制

Ideals:

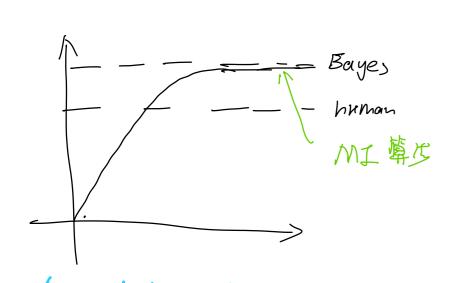
O collect More dotta

@ collect more diverse training set

@ try Adam instead of gradient descent

从猫跟片中判断包含---

When to change dev/test sets and metrics



Avoidable bias Training error 8%

Dev error 10%

人堂水平错误率估计一一近似为见叶斯猪没靠

otry drop but

* Add I2 regularization

& train algorithm longer with gradient discent. Network Architecture

· Activation functions

· hidden units

8 try bigger network * the smaller network