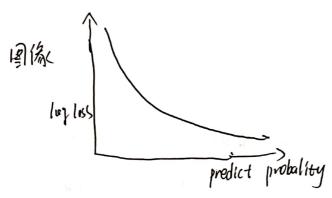
人残错误率



学池性.

$$\frac{\partial m^i}{\partial \mathcal{E}^i} = \chi^i$$

$$\frac{3w_{i}}{9f_{i}} = \frac{3f_{i}}{3f_{i}} \cdot \frac{3f_{i}}{3f_{i}} \cdot \frac{3g_{i}}{3f_{i}} = [-\frac{1}{h_{i}} + \frac{1-h_{i}}{1-h_{i}}] \cdot ass_{i} \cdot [1-e_{e_{i}}] \cdot x_{i}$$

$$= [as_{i} - h_{i}] \cdot x_{i}$$

FLOW = OF (1-P) Togille)

Focal loss.

$$LL(P_4) = -(1-1)^4 \log(P_4)$$
 $CE(P_1y) = \begin{cases} -\log(P) & \text{if } y=1 \\ -\log(1-p) & \text{otherwise} \end{cases}$

医 简照样过多

1. 避差上1足 true. label 瓣被缩(1-12)接近1 报失残影响 [2-1 (1-12) 封近0 分的好 样本权值调低、降价符的对样的贡献