





$$\frac{\partial L}{\partial z_{0}} = \frac{2L}{2J_{0}} \cdot \frac{\partial y_{0}}{\partial z_{0}} + \frac{\partial L}{\partial y_{1}} \cdot \frac{\partial \hat{y}_{1}}{\partial z_{0}} = -\frac{4s}{4s} \cdot \hat{y}_{0} \cdot (1 - \hat{y}_{0}) + \frac{4L}{2J_{1}} \cdot (\hat{y}_{0} \cdot \hat{y}_{1})$$

$$= -y_{1}(1 - \hat{y}_{0}) + y_{1} \cdot \hat{y}_{0} = -y_{1} + y_{1} \cdot y_{1} \cdot y_{1} = \hat{y}_{0} \cdot (y_{1} + y_{1}) - y_{1}$$

$$= \frac{2L}{3z_{1}} = \hat{y}_{1} - y_{1}$$

$$= \frac{2L}{3z_{1}} = \hat{y}_{1} - y_{1}$$

$$= \frac{2L}{3z_{1}} = x(\hat{y}_{0} - \hat{y}_{0})$$

$$= \frac{2L}{3z_{1}} = \hat{y}_{1} - \hat{y}_{1}$$

$$= \frac{2L}{3z_{1}$$

data
$$\Rightarrow$$
 # feature: 4

classes: 8

L(θ) = $-\frac{y(1-y)}{-2}$ bag(y) - $y(2-y)$ bag(\hat{y}_1) - $(1-y)(\frac{2-y}{2})$ bag(\hat{y}_0)

