J(B) = RSS(B) + Ø(B) RSS(B) = = 1/9; -9; 2 with y = 5 xig Bi め(月)=月で日=三月三日月 0=3](1)=-2至[(4;-4;)人;十寸所的] =-2[XT(y-XB)+ = B(R+RT)] 0= XT(y-XB) + = B (R+RT) (XX+=R+=RT) B= Xy Par = (XX+=12+=1)-1XTy

2.
$$0 = \frac{1}{1-1} P(y_1|\overline{X},0) = \frac{1}{1-1} \frac{1}{1-2\sqrt{2}} P(x_1,0)$$

(2) $loss = -\frac{1}{2-1} ln P(y_1|\overline{X}_{1,0})$

$$0 = \frac{1}{2} loss = -\frac{1}{2-1} \frac{1}{2} ln P(y_1|\overline{X}_{1,0})$$

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$$\frac{\sum_{i=1}^{k} \frac{x_{i}y_{i}^{2}}{y_{i}^{2}}}{y_{i}^{2}} = 0$$

$$\frac{\sum_{i=1}^{k} \frac{1}{p_{i}y_{i}^{2}}(x_{i}^{2})}{p_{i}y_{i}^{2}} = 0$$

$$\frac{\sum_{i=1}^{k} \frac{1}{p_{$$