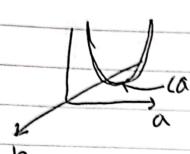
那路 难经知	刘兴	独	रुन्द	737
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$$\frac{2RSS(a,b)}{\partial a} = 0 \qquad Sdueton$$

$$\frac{\partial RSS(a,b)}{\partial b} = 0$$

=
$$\sum_{i=1}^{n} (x_i y_i^2 = (a+bx_i))^2 = (y_i-a-bx_i)^2 +$$

$$= -2 \frac{h}{2} \left(\frac{1}{\sqrt{2} - a - b} \right) = 0$$

$$\frac{2)}{3} \frac{\partial R(s(a,b))}{\partial b} = 2(y_1 - a - b \times 1)(-x_1) + 2(y_2 - a - b \times 2)(-x_2) + 2(y_2 - a - b -$$

CamScanner로 스캔하기

Dritte.
(Sx)= n= [Ixi2-2 [xix+ Xx]]
$= \frac{1}{n-1} \cdot \frac{n}{n} \left[\underbrace{Z}_{X_{i}^{2}-2} \underbrace{\sum_{X_{i}} (X_{i})^{2}} \right]$
$=\frac{n}{n+1}(x^2-2(x)^2+(x)^2)$
$= \frac{n}{n-1} \left(\overline{X}^2 - (\overline{X})^2 \right)$
$\hat{b} = \frac{1}{n+2} \sum_{i} (x_{i} - \overline{x})(y_{i} - \overline{y})$ $b = \frac{\overline{xy} - \overline{x} \overline{y}}{\overline{x} - (\overline{x})^{2}}$
$\hat{b} = \frac{n}{n} \sum_{X_1} \left(\frac{x_2 - x}{x_2 - x} \right) \left(\frac{y_2^2 - y}{x_2^2 - x} \right)$
$= \frac{\frac{1}{n} \sum (\lambda_i - \overline{\lambda})(y_i^2 - \overline{y})}{\overline{\lambda}^2 - (\overline{\lambda})^2} = \frac{\overline{\lambda}y - \overline{x}\overline{y}}{\overline{x}^2 - (\overline{\lambda})^2}$
方工(メンジューメンダー yzx + xy)
$= \frac{1}{h} \left[\sum x_{2}y_{2} - \sqrt{\sum}x_{2} - \sqrt{\sum}y_{2} + nxy \right]$ $= \sqrt{xy} - \sqrt{xy} - \sqrt{y} + \sqrt{xy}$
$= \overline{xy} - \overline{x} \overline{y}$

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