男、宋の道 ×~ normal distribution (以, 60) (治定x. 単个talk size ~ normal distribution (从x, 6,7)

来加力和他、有
$$\vec{y} = (y_1, y_2, \dots, y_m)$$

見が設設、曼烈
$$P(yi|x) = \frac{(yi-x)^{2}}{\sqrt{26}i^{2}}$$

$$P(yi|x) = \sqrt{\frac{1}{2\pi6}}e^{-\frac{(yi-x)^{2}}{26}i^{2}}$$

$$P(yi|x) = \sqrt{\frac{1}{i^{2}}}\sqrt{\frac{1}{2\pi6}}e^{-\frac{(yi-x)^{2}}{26}i^{2}}$$

通対するけx.有  

$$P(X|Y) = \frac{P(Y|X)P(X)}{P(Y)}$$
  

$$= \frac{P(Y|X) \cdot P(X)}{\int_{X} P(Y|X) \cdot P(X) dX}$$

$$= \frac{1}{\sqrt{2\pi}} \left[ \frac{M}{61^2} + \frac{1}{60^2} \right]^{\frac{1}{2}} - \left( \frac{M}{261^2} \pm \frac{1}{60^2} \right) \left( x - \frac{M}{61^2} + \frac{1}{60^2} \right)$$

包京心里说、给室了, X也等写normal dispribution