$$y = e^{ax+b}$$

$$y = ax+b$$

$$|-(a,b)| = \sum_{k=0}^{N} (my - ax_k - b)^2$$

$$\sum_{k=0}^{N} my_k x_k - b \sum_{k=0}^{N} x_k = a \sum_{k=0}^{N} x_k^2$$

$$\sum_{k=0}^{r} my_k x_k - \frac{1}{8} \left(\sum_{k=0}^{r} my_k - a \sum_{k=0}^{r} x_k \right) \sum_{k=0}^{r} x_k = a \sum_{k=0}^{r} x_k^2$$

 $\left(My_k - ax_k - 6 \right) \left(-x_k \right) = 0$

 $(my - ax_k - 6)(-1) = 0$

$$\sum_{k=0}^{r} my_k x_k - \frac{1}{8} \sum_{k=0}^{r} my_k \sum_{k=0}^{r} x_k = a \sum_{k=0}^{r} x_k^2 - \frac{1}{8} a \sum_{k=0}^{r} x_k \sum_{k=0}^{r} x_k$$

$$\sum_{k=0}^{r} my_k x_k - \frac{1}{8} \sum_{k=0}^{r} my_k \sum_{k=0}^{r} x_k$$

$$Q = \frac{v}{\sum_{k=0}^{N} x_k^2 - \frac{1}{8} \sum_{k=0}^{N} x_k} \sum_{k=0}^{N} x_k$$

Created with IDroo.com