

$$\chi^{2} = \sum_{i} \left(y_{i}^{2} - f(x_{i}; \theta_{1}, \dots, \theta_{m}) \right)$$

$$\left(x_{i}; y_{i} \right)$$

$$b = \frac{m}{m} = m = dV$$

minimizzare
$$\chi^2$$

$$d = \frac{m}{V} = m = dV$$

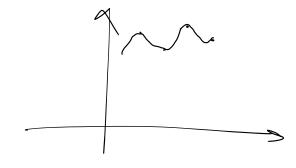
$$\int \int \frac{1}{V} dv = \frac{1}{2} \left(a_0, a_1, a_2 + \frac{1}{2$$

$$\frac{\partial y^{2}}{\partial y^{2}} = 0 \implies \frac{\partial}{\partial m} \sum_{i}^{N} \left(y_{i} - \frac{m \times i - q}{6y_{i}} \right)^{2} = 0 \implies \sum_{i}^{N} 2 \left(y_{i} - \frac{m \times i - q}{6y_{i}} \right) \left(-\frac{x_{i}}{6y_{i}} \right) = 0$$

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$$\frac{\partial}{\partial q} = 0 \implies \frac{\partial}{\partial q} \sum_{i}^{N} \left(y_{i} - \frac{m \times i - q}{6y_{i}} \right)^{2} = 0 \implies \sum_{i}^{N} 2 \left(y_{i} - \frac{m \times i - q}{6y_{i}} \right) \left(-\frac{1}{6y_{i}} \right) = 0$$



$$y = a_0 + a_1 t$$

$$fept = \left[\hat{a_0}, \hat{a_1} \right]$$

$$fcov = \left(\frac{a_0}{a_1}, \frac{a_1}{a_2} \right)$$

$$\left(\frac{a_1}{a_1}, \frac{a_1}{a_2} \right)$$

mp
$$A co 3(Wt + \phi) e^{-bt} + C$$

 $A \approx 300$
 $-6.9 = -1$
 $b = \frac{1}{3}$
 0.303 1.310
 $U \Delta t = 2\pi - W = \frac{2\pi}{1.310 - 0.303}$