$$\sum_{i=1}^{n} x_{i}(y_{i}-a_{0}-a_{i}x_{i}) = 0$$

$$\sum_{i=1}^{n} x_{i}y_{i} - \sum_{i=1}^{n} x_{i}a_{0} - \sum_{i=1}^{n} x_{i}a_{1} = 0$$

$$\sum_{i=1}^{n} x_{i}(y_{i}-a_{0}-a_{i}x_{i}) = 0$$

$$\frac{\sum xy - \sum x\alpha_0}{\sum x^2} = 91 \rightarrow \frac{\sum xy - \sum x(\bar{y} - q_1\bar{k})}{\sum x^2}$$

$$= \frac{\sum x^2}{[q_0 = \bar{y} - q_1x]}$$

$$\frac{\int x^{2}(\alpha_{0}, \alpha_{1}, \alpha_{2}) = \frac{n}{2}(y_{i} - \alpha_{0} - \alpha_{1}x_{i} - \alpha_{2}x_{i}^{2}))^{2}}{\partial x^{2}(\alpha_{0}, \alpha_{1}, \alpha_{2}) = \frac{n}{2}(y_{i} - \alpha_{0} - \alpha_{1}x_{i} - \alpha_{2}x_{i}^{2})}$$

$$\frac{1}{2} \left[ \frac{1}{2} \left[ \frac{1} \left[ \frac{1}{2} \left[$$

$$\sum xy - \sum x \sum y + \left(\sum x\right)^2 q_1 = q_1 \left(\sum x^2 - \left(\sum x\right)^2\right)$$

$$\sum xy - \sum x \sum y = q_1 \left(\sum x^2 - \left(\sum x\right)^2\right)$$

$$\Im \sum_{i=1}^{n} \left[ (y_{i} - q_{0} - q_{1} x_{i} - q_{2} x_{i}^{2}) x_{i}^{2} = 0 \right]$$

$$\sum_{i=1}^{n} \left[ -q_{0} - q_{1} x_{i} - q_{2} x^{2} = -\frac{y_{i}}{x_{i}^{2}} \right]$$

$$\sum_{i=1}^{n} \left[ q_{0} + q_{1} x_{i} + q_{2} x^{2} = \frac{y_{i}}{x_{i}^{2}} \right]$$

$$\sum_{i=1}^{n} \left[ q_{0} x_{i}^{2} + q_{1} x_{i}^{3} + q_{2} x^{4} = y_{i} \right]$$