$$\chi^2 = \frac{\chi^2}{2} (y_i - a_0 - a_1 \chi_i - a_2 \chi_i^2)^2$$

Saconas la derivodo pra coda ax e igralamos a Do

Para ass

$$\frac{d\chi^{2}}{dq_{0}} = 0 = \frac{1}{2} - 2(2i - a_{0} - a_{1}\chi_{i} - a_{2}\chi_{i}^{2})$$

$$2y:=2(q_0-a_1x_1^2-a_2x_1^2)$$

$$X_{2}[y:=q_{0}-a_{1}x_{1}-a_{2}x_{1}^{2}]$$

$$\frac{dX^2}{da_4} = 0 = 2 \left[ -2 \chi_i \left( \frac{1}{2} - 0_0 - 0_1 \chi_i - 0_2 \chi_i^2 \right) \right]$$

Para 
$$a_{2}^{5}$$
,
$$\frac{d\chi^{2}}{dq_{2}} = \mathcal{O} = \sum_{i=1}^{5} \left[ -2\chi_{i}^{2} \left( y_{i} - a_{0} - a_{1}\chi_{i} - a_{0} \right) \right]$$

$$\mathcal{O} = \sum_{i=1}^{5} \left[ \chi_{i}^{2} \left( y_{i} - a_{0} - a_{1}\chi_{i} - a_{2}\chi_{i}^{2} \right) \right]$$

$$\mathcal{O} = \sum_{i=1}^{5} \left[ \chi_{i}^{2} \left( y_{i} - a_{0} - a_{1}\chi_{i} - a_{2}\chi_{i}^{2} \right) \right]$$

$$\mathcal{O} = \sum_{i=1}^{5} \left[ \chi_{i}^{2} \chi_{i}^{2} - a_{0}\chi_{i}^{2} - a_{0}\chi_{i}^{2} - a_{1}\chi_{i}^{3} - a_{2}\chi_{i}^{4} \right)$$

$$\mathcal{O} = \sum_{i=1}^{5} \left[ \chi_{i}^{2} \chi_{i}^{2} - a_{0}\chi_{i}^{2} + a_{1}\chi_{i}^{3} + a_{2}\chi_{i}^{4} \right)$$

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