brediete Ossenliente y Wenter Rapon. $\frac{\partial L}{\partial \dot{x}} = \frac{2}{\mu} \left(A^T A x - A^T b \right)$ $\frac{\partial^2 L}{\partial \vec{x}^2} = \frac{2}{N} (A^T A)$ "Depinide positive" < Tiene minino 6 ldel. Dado un Xo, por ejaplo 0, yo purdo var Honton Rapson para encontrar a signiente X, que minimiza L El Franta, una L(b, bobs) ≥ lin ⇒ L(b, bobs; x) - lmin | tiene al menos ± $\vec{X}_{j} = \vec{X}_{j-1} - \frac{\partial \vec{L}}{\partial \vec{X}} \in \text{con } \in \text{on } \text{perimetro pequio } \text{"Tasa on a previous"}$ Recordones que Newton Rapson tiene su linitarous inherentes al probleme. Actualizacións depoder de la pardiete y si es (s) (aro...? o (b) (si el Peso € es my grado) i Alternativer? Expendir la función de costo a segundo orden $L(\hat{b}, b_{obs}; \hat{x} + 6\hat{x}) \simeq L(\hat{b}, b_{obs}; \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}{\partial \hat{x}} \Big|_{\hat{x}}^{T} \cdot (\hat{x} + \frac{1}{2} \hat{x}) + \frac{\partial L}$

Andry July 3/2 - Strand Strand

$$\frac{\partial L}{\partial \vec{x}} = \frac{2}{\mu} \Lambda (\Lambda \cdot x - b_{obs})$$