$$J = \frac{\partial^{T} X}{\partial x}$$

$$J = \frac{\partial^{T} X}{\partial y} - \frac{\partial^{T} X}{\partial x}^{2}$$

$$\frac{\partial^{T} X}{\partial \theta} = 2(X\theta - Y)IX$$

X: Nx +Je M: [N x 1] y~ W(p1,53) Y: NXI Residual" A: NxI S: N×1 = MSE d: ckane h

 $\mu: 1xf \odot f \times N = 1 \times N$ $\mu: 1 \times N \qquad Mc^{2} M^{T}$

 $F(\mu) = \frac{1}{1 + e^{-\mu}} \int_{0, 5}^{\infty} ReLU(\mu) = \int_{0, \mu \neq 0}^{\mu} \int_{0, \mu \neq 0}^{\infty} ReLU(\mu) = \int_{0, \mu \neq 0}^{\mu} \int_{0, \mu \neq 0}^{\infty} ReLU(\mu) = \int_{0, \mu \neq 0}^{\infty} \int_{0, \mu \neq 0}^{\infty} ReLU(\mu) = \int_{0, \mu \neq 0}^{\infty} \int_{0, \mu \neq 0}^{\infty} ReLU(\mu) = \int_{0, \mu \neq 0}^{\infty} \int_{0, \mu \neq 0}^{\infty} ReLU(\mu) = \int_{0, \mu \neq 0}^{\infty} \int_{0, \mu \neq 0}^{\infty} ReLU(\mu) = \int_{0, \mu \neq 0}^{\infty} \int_{0, \mu \neq 0}^{\infty} ReLU(\mu) = \int_{0, \mu \neq 0}^{\infty} \int_{0, \mu \neq 0}^{\infty} ReLU(\mu) = \int_{0, \mu \neq 0}^{\infty} \int_{0, \mu \neq 0}^{\infty} ReLU(\mu) = \int_{0, \mu$