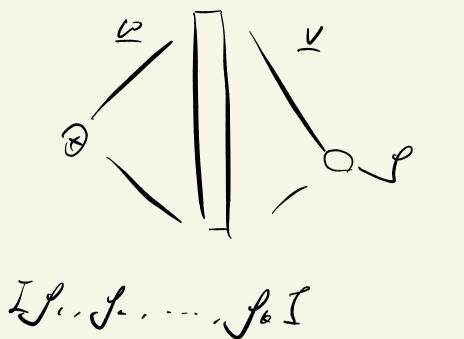
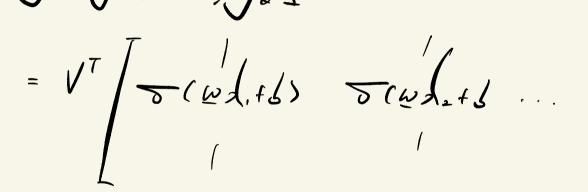
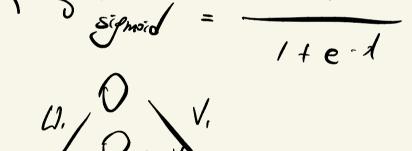
Waght, Bias $\frac{1}{2} \sum_{k=1}^{N} \frac{1}{2} \sum_{k=1}^{N} \frac{1$ 7 V [- (wd, +b), ... , 5 (w (1 d)



6 (Bd * 49)



$$\int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \left(\frac{\omega_{0}}{1 + \varepsilon_{0}} \right) dt = \int_{-\infty}^{\infty} \int_{-\infty}^{\infty} \left(\frac{\omega_{0}}{1 + \varepsilon_{0}} \right) dt = \int_{-\infty}^{\infty} \int_$$



$$\frac{1}{2} \left(\begin{array}{c} \omega_{1} \\ \omega_{2} \\ \vdots \\ \omega_{N} \end{array} \right) = \frac{1}{2} \left(\begin{array}{c} \omega_{1} \\ \omega_{2} \\ \vdots \\ \omega_{N} \end{array} \right)$$

$$A = \overline{\partial} (\underline{\nu} d + b)$$

$$J = V.a. + V.d. + ... + V.d.$$

$$= V.a.$$

$$J = V.a.$$

L-II, 2. ..., 100 T

J-Los ...

Ji = VT(Wdi+ b)

Will di L L $\omega \dot{x}^{\tau}$ 1×6 of Sent fit Line Regulion y = ad t

DU Regression: Best J= fin (di; 8) 0= W, 6, V 2(5/4 P) (2/46) $\frac{1}{2}\int_{\mathbb{R}^{N}}\int_{\mathbb{R}^{N}}d_{i}(\theta)$ min Loss - J.