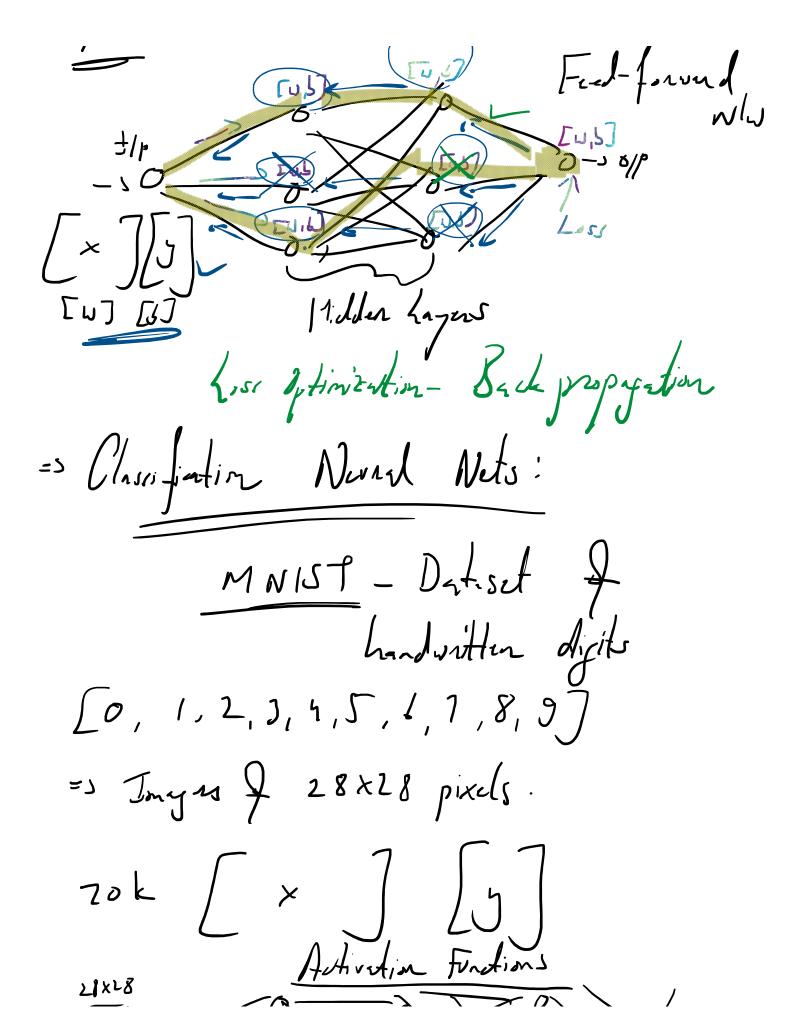
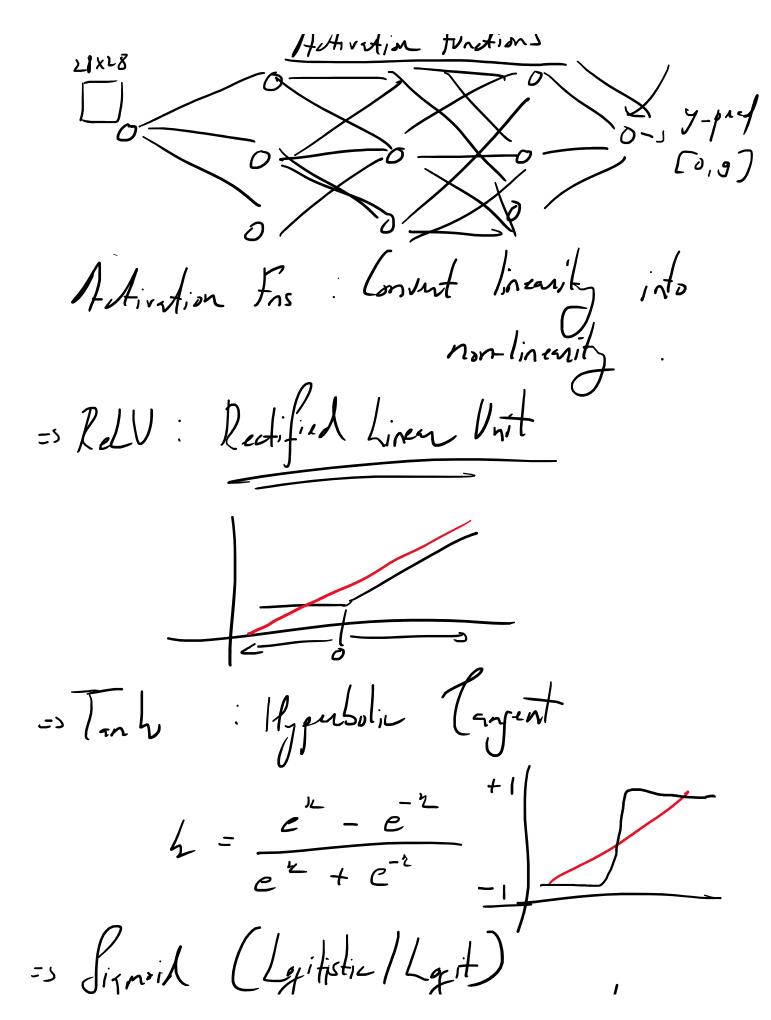
24 June 2025

=> System of Deep Learning => Parametric / Non-Parametric => ANN-Aritifical Newral Network 3- Kilden lyns y = Bu + Binz y = W + b.x - Independent Dependent Veights Vorivije => Linca Ry (Pasie) the promoters

=s Compute the guaranters with fixed duta. Sty $\beta_{i} = \frac{\sum (x_{i} - \overline{x}) \cdot (y_{i} - \widehat{y})}{\sum (x_{i} - \overline{x})^{2}} \int_{0}^{\infty} - \overline{y} - \beta_{i} \cdot \overline{x}$ => Linen Ry (Non-Parametric) (DL) $\begin{bmatrix} 0.714 \end{bmatrix} \begin{bmatrix} 0.217 \end{bmatrix} \begin{bmatrix} \times & 5 \end{bmatrix}$ $\begin{bmatrix} 0.681 \end{bmatrix} \begin{bmatrix} 0.681 \end{bmatrix}$ =s Tales injut & gives -6 the next layer. => It compress loss. => then it uptimizes the loss => f(, w) : [u,s] Fred-forward

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=s Signoid (Legitistic/Lait) Joshman Activation - Multilevel Classification SM = ex =) Joffnax sustains multiple label values in 0-1 12205 trange =s Pid highest probability value using maximum argument function (Agmax)