N-lager Netwooks

[Neumal Networks]

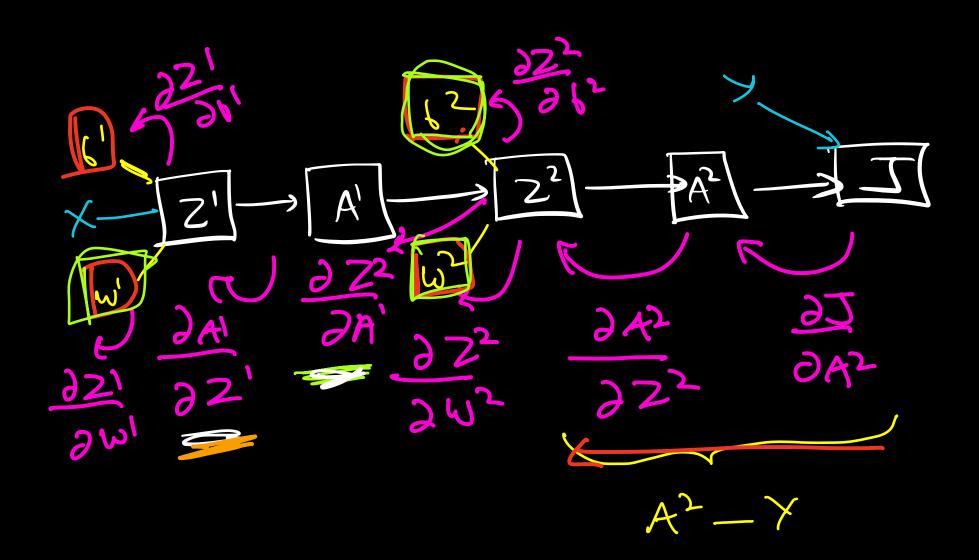
N-lagored Networks

 $A^{2} - 3(300, 2)$ $A^{2} = 300, 3$ $A^{2} = 300, 3$ A

Find
$$Z' = \omega' \times + 6$$

Note $Z' = \omega^2 A' + 6^2$
 $A' = Sn(2^2)$
 $A' = J \stackrel{?}{\sim} y_1 |_{O_7} (a_1^2)$
 $A' = J \stackrel{?}{\sim} y_2 |_{O_7} (a_1^2)$

Back Proy



$$\frac{1}{2} \frac{\Delta w^{2}}{\Delta w^{2}} = \frac{2}{2} \frac{1}{2} \frac{2}{2} \frac{2}{2$$

 $2) \Delta b^2 \rightarrow 2 = 23 \cdot 24^2 \cdot 22^2 \cdot 26^2$ (A^2-Y) . 1 $(300x3) \cdot 1$? me can (axy = 1)

Remaining in next doss

$$\frac{\partial Z^2}{\partial A^1} = \frac{\partial (\omega^2 A^1 + b^2)}{\partial A^1}$$

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4)
$$\frac{\partial A}{\partial Z'} = \frac{\text{Rel} u}{\text{Nel} u}$$
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 $\Delta w' = \frac{\partial J}{\partial w} = \frac{\partial J}{\partial A^2} \cdot \frac{\partial A^2}{\partial Z^2} \cdot \frac{\partial A^1}{\partial A^2} \cdot \frac{\partial A^1}{\partial Z^1} \cdot \frac{\partial Z^1}{\partial w}$ ΔA^1 $\Delta Z^1 \cdot X$

M

 $6) \Delta 6^{12} \frac{\partial 5}{\partial 6} = \frac{\partial 1}{\partial A^{1}} \cdot \frac{\partial A^{2}}{\partial 2^{2}} \cdot \frac{\partial Z^{2}}{\partial A} \cdot \frac{\partial A^{1}}{\partial 2^{1}} \cdot \frac{\partial Z^{1}}{\partial 6^{1}}$ mean $\Delta 2^{1} \cdot 1$