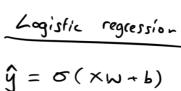
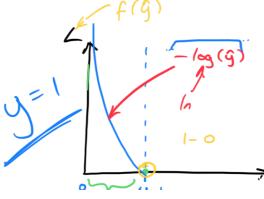


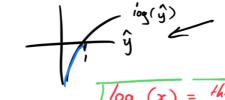


$$\frac{\partial L}{\partial N} = 2 E(\chi_{W+b}) \chi$$

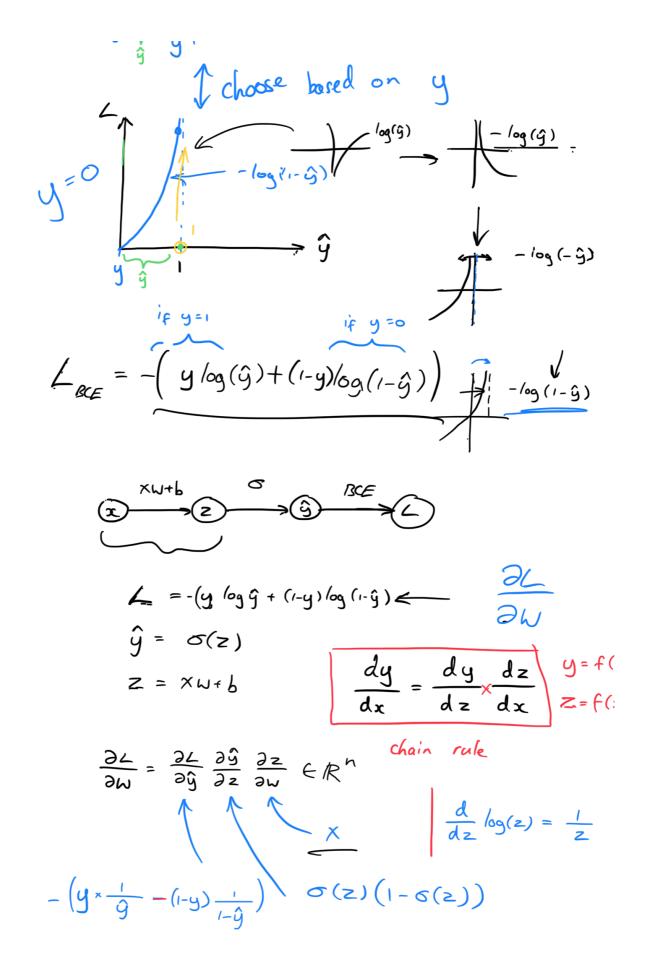
$$\frac{\partial \mathcal{L}}{\partial b} = 2E(xw+6)$$







$$\frac{1}{2}\log_n(x) = \frac{1}{2}$$



$$\frac{\partial L}{\partial b} = \frac{\partial L}{\partial \hat{y}} \frac{\partial \hat{y}}{\partial z} \frac{\partial z}{\partial b} \in \mathbb{R}$$

