Due = 1 St (w/xi - t) xi

oueroge vous of sample To find average of like 7x108 i's untrealistic So we recal to find the average of a sample $\omega^{(k+1)} = \omega^{(k)} - \eta \frac{\partial E}{\partial \omega} |_{\omega = \omega^{(k)}} \left[800 \text{ samples} \right]$ (xit til), CX2, ti2)---- (Xie) bix) Kcm

y & (wxiz-tie) (xil)

K & (wxiz-tie) (xil) WET WKIN - 1 DE WEW [500 other samples] This is cruini) botch gradeient descent for Stochestic gradeient descent, Sample size=1,