MAP 533 : LAB f(w) = 1 \frac{1}{2} log (1 + e) + \lambda || \omega || \lambda || \frac{1}{2} Computation question: gradient off: = - 1 \frac{2}{1+e sixitu} + \lambda partial derivative $\frac{\partial J(\vec{w})}{\partial w_j'} = -\frac{1}{n} \sum_{i=1}^{n} \frac{\partial (g_i a_i t_w)}{\partial w_j'} e^{-g_i z_i t_w} + \lambda w.$ = - 1 E yix xi Txe; + \wxe; gradiet of fi. of = yini + NW