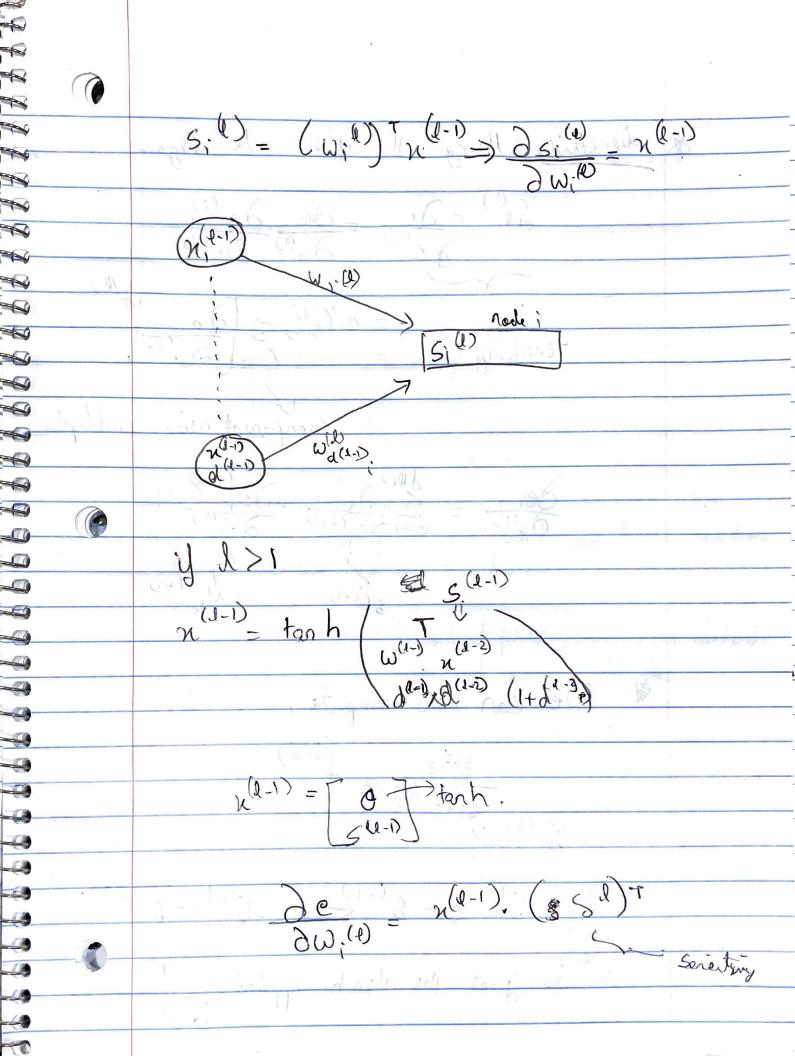
ELCmvD ELCmvD Lecture - 20 Given weights W, the gradient of Fin (w) is: computing the de gradient: Using the chair rule Node i only of affects the output ch (x) through its inputs 5; (i). you input sign



Denstrity ! Using the whan surle Again $\int_{0}^{\infty} \frac{\partial e}{\partial s} = \frac{\partial$ Sensitivity = 0'(50) Qe Component wise multiplicano We can now compute, H S (D) = 7 S(1) - S(1+1) - S-1-5 x is just the tanh applied to 2 x

