01=[1,1,1] 02=[-1,-1,-1] 03=[1,1,1] Q7 = [1, 1, 1,1] Q2 = [-1,-1,-1,-1] Notación extendida 1.0 = (1,1,1) sdila Cde-la hacia dilante

cara  $O'_1 = \Theta_1^{1+} \times = 1 \cdot 1 + 1 \cdot 1 + 1 \cdot 1 = 3 \longrightarrow S'_1 = \frac{1}{1+e^3} = 0,9525$ of the  $O'_2 = \Theta_2^{1+} \times = -1 \cdot 1 + -1 \cdot 1 + -1 \cdot 1 = 3 \longrightarrow S'_2 = 1/1+e^{3} = 0,0474$ Notación extendida Scapa orulta = 1.0 So = 0,9525 \$ = 1.1+ 1.0, 4525 + 1.0,0474+1.0,9825 = 2,9524 \$\frac{7}{2} = \theta\_2^2 \cdot S\_1 = -1.1 + -1.0,9525 + -1.0,0474 + -1.0,9525 = -2,9524 Actualización janametros

Oz 3 = Oz 5+ 82 8 = -1+1-0,0023 75 1
= -1,0022 S= 1/1+ez, 9524 = 0,95 S= 1/1+e2,9524 = 0,049 20,05 032=032+1963·x2=1+1.0,00021-1=1,0002 Calculo del error capa salida 57 = (+1 - 57). S7 (1- 57) = (1-0,95). 0,95 (1-0,95) = 0,002375 SZ = (0-0/s). 0/s(1-0/s) = (-0,123) -0,002375 Colcolo vor capa oculta 6 1= (67.67, +62.07). S! (1-5!) = (0,0023+5.1+-0,0023+5.-1). 0,9525(1-0,9525) S! = (87.012 + S2.022) . S! (1-S!) = 8! 61 = (67. 673 + 62. 623) = 61

Escaneado con CamScanner