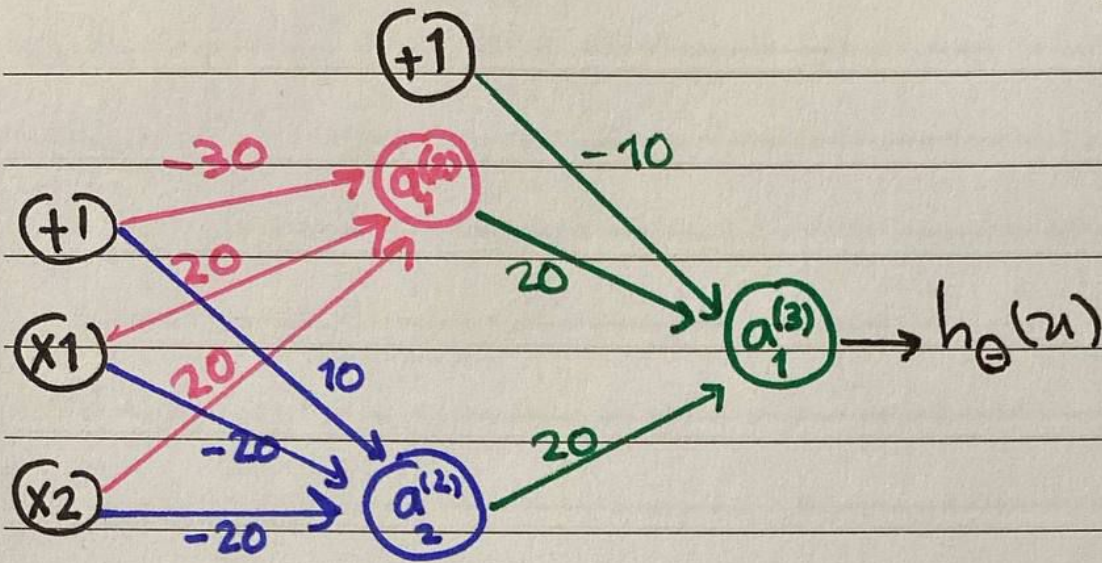


x_1 XNOR x_2



x_1	x_2	$a_1^{(2)}$	$a_2^{(2)}$	$h_{\theta}(x)$
0	0	$-30+0+0 = -30$ 0	$10+0+0 = 10$ 1	$-10+0+20 = 10$ 1
0	1	$-30+0+20 = -10$ 0	$10+0-20 = -10$ 0	$-10+0+0 = 0$ 0
1	0	$-30+20+0 = -10$ 0	$10-20+0 = -10$ 0	$-10+0+0 = 0$ 0
1	1	$-30+20+20 = 10$ 1	$10-20-20 = -30$ 0	$-10+20+0 = 10$ 1

x_1 XNOR x_2

(NOT x_1) AND (NOT x_2)

x_1 AND x_2