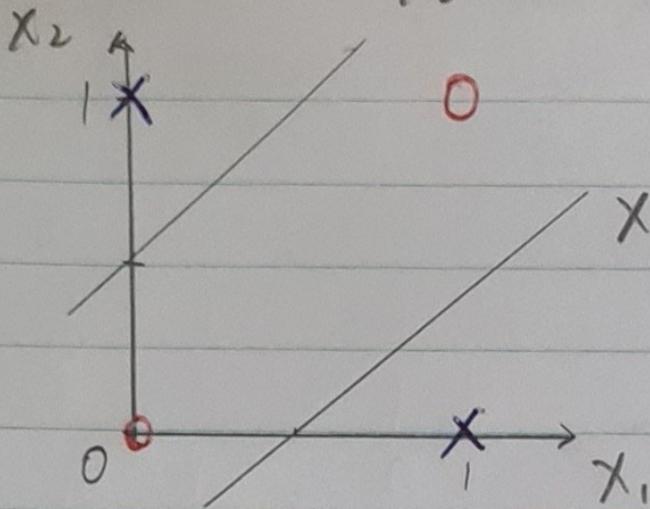


$$x_2 = x_1 + 0.5$$

XOR

$$x_1 \oplus x_2$$



Layer 1

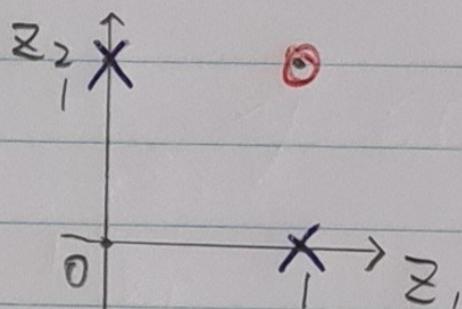
$$z_1 = 6(x_1 - x_2 + 0.5)$$

$$z_2 = 6(-x_1 + x_2 + 0.5)$$

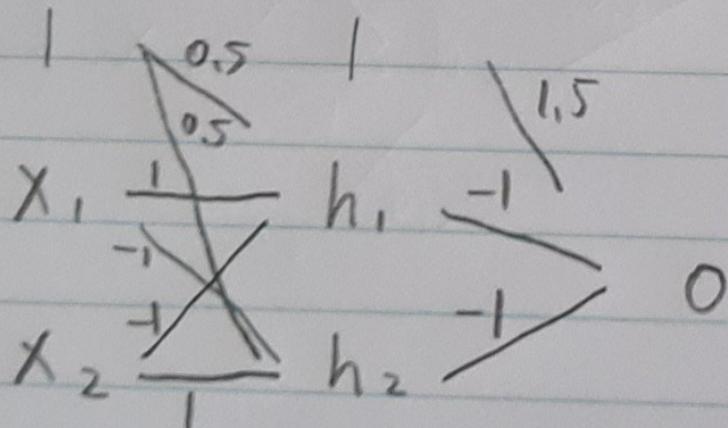
x_1	x_2	z_1	z_2
0	0	1	1
0	1	0	1
1	0	1	0
1	1	1	1

Layer 2

z_1	z_2	y
1	1	0
0	1	1
1	0	1



$$y = 6(-z_1 - z_2 + 1.5)$$



$$z_1 = 6(h_1)$$