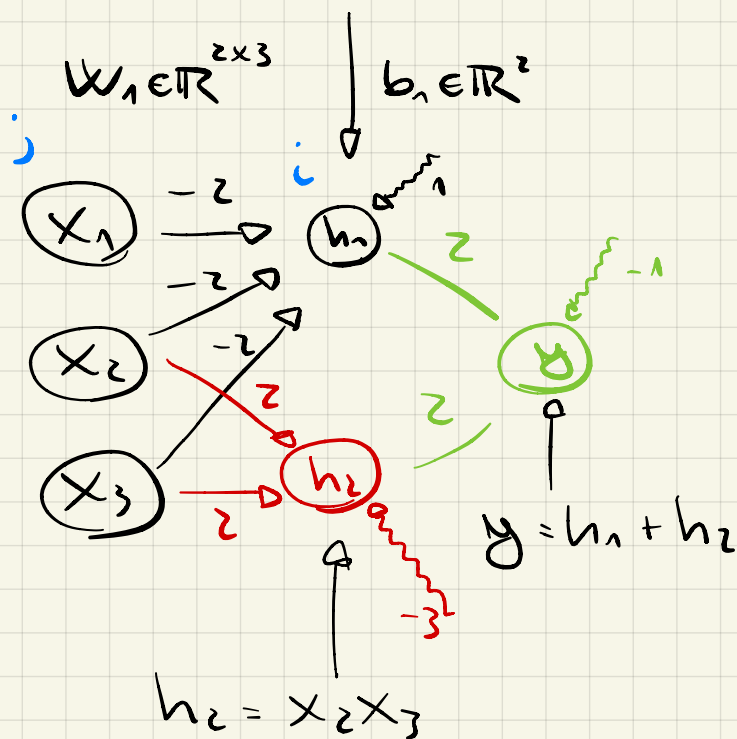


$$h_1 = \bar{x}_1 \bar{x}_2 \bar{x}_3$$

x	y	z	out
0	0	0	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0
0	1	0	0
0	1	1	0
0	0	1	0
0	0	0	1



$$[W_1]_{ij}$$

$x_1$	$x_2$	$x_3$	out
0	0	0	0
0	0	1	0
0	1	0	0
0	1	1	0
1	0	0	0
1	0	1	0
1	1	0	0
1	1	1	0
0	0	0	1

$$W_2 \in \mathbb{R}^{1 \times 2}, b_2 \in \mathbb{R}^1$$