x1	x2	θ	w1	w2	f(·)
0	0	0	0.5	0.5	G(z-T)
0	1	0	0.5	0.5	G(z-T)
1	0	0	0.5	0.5	G(z-T)
1	1	0	0.5	0.5	G(z-T)

z=w1x1+w2x2+θ	Output y=G(z)	A AND B
0*0.5+0*0.5 = 0	0	0
0*0.5+1*0.5 = 0.5	0	0
1*0.5+0*0.5 = 0.5	0	0
1*0.5+1*0.5 = 1	1	1

$$T = 1$$

$$g(z-T) = \begin{cases} 1, & z \geq T \\ 0, & z < T \end{cases}$$