

Figure 1: The xor neural network.

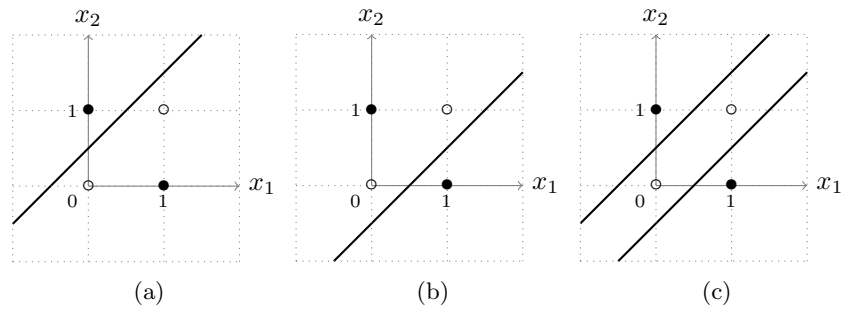


Figure 2: 3 trials to separate the classes. The filled circles are true cases and the empty circles are false cases.

x_1	x_2	y
0	0	0
0	1	1
1	0	1
1	1	1

Figure 3: The truth table. When only one of the two input bits is true, the output bit should be true.