

A Neuron is Like a Voting System

Top pixel
(black)

Value: 1

Weight: +3

Important

$$1 \times +3 = +3$$

Middle pixel
(black)

Value: 1

Weight: +2

Important

$$1 \times +2 = +2$$

Bottom pixel
(white)

Value: 0

Weight: -1

Less important

$$0 \times -1 = +0$$

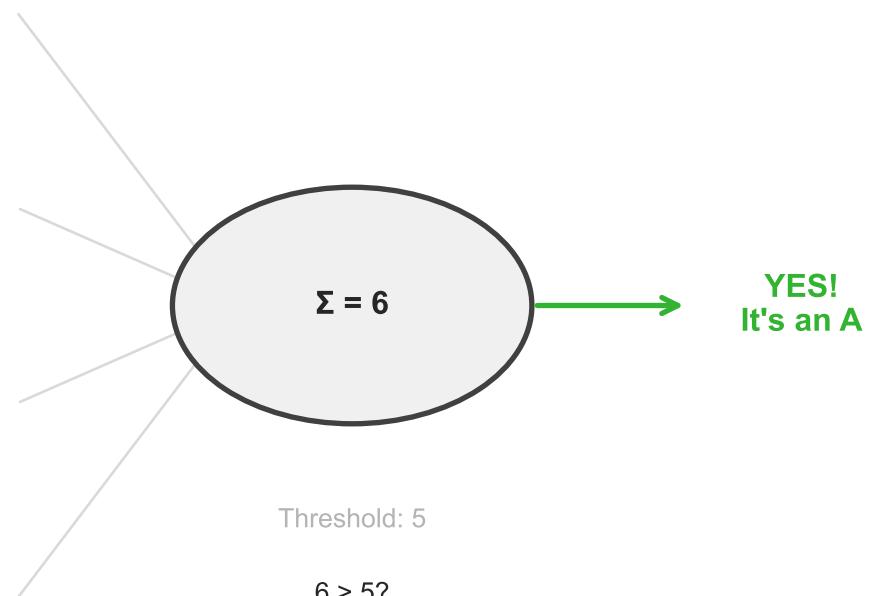
Corner pixel
(black)

Value: 1

Weight: +1

Less important

$$1 \times +1 = +1$$



YES!
It's an A