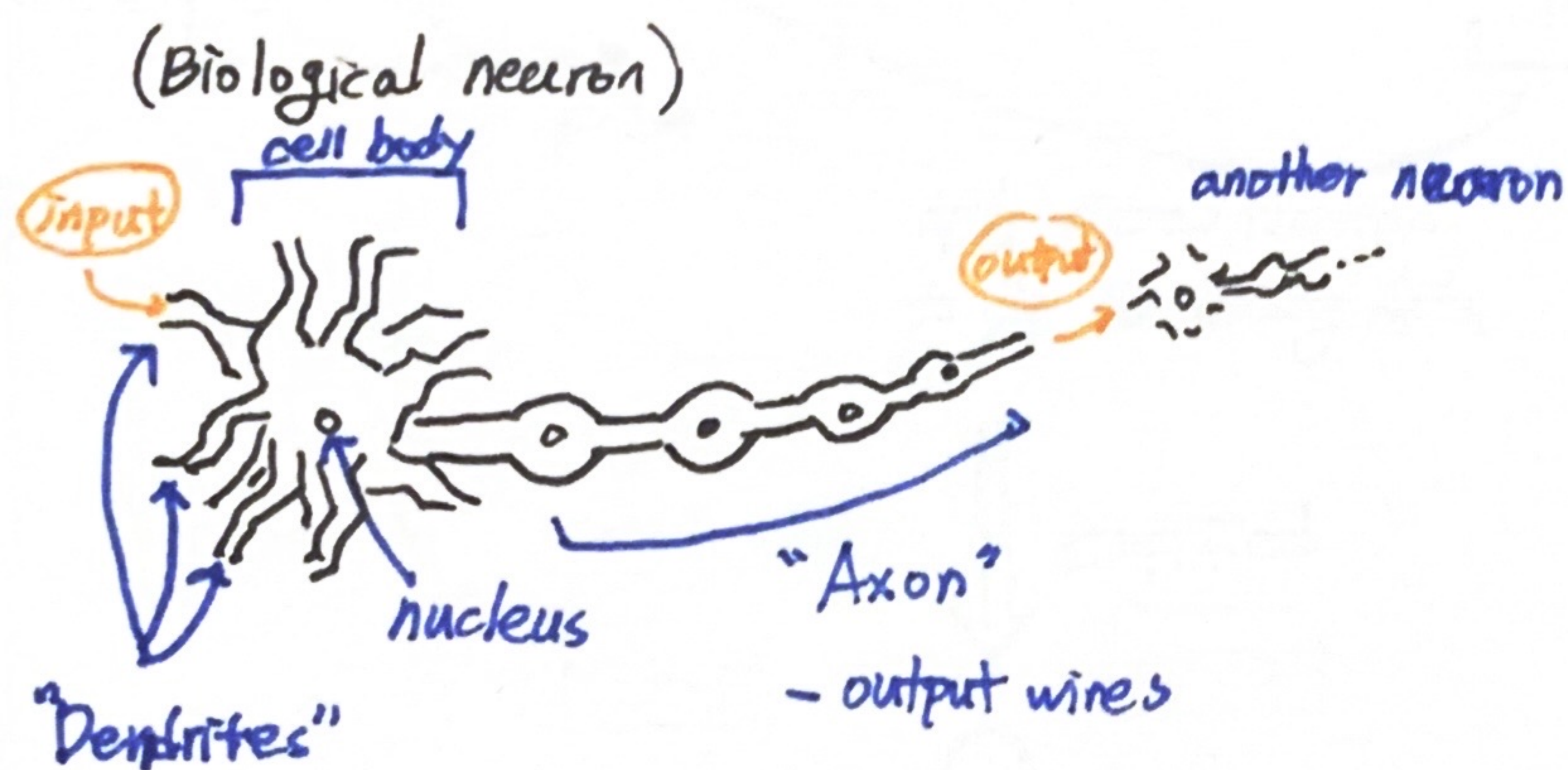


## <Neural Network>

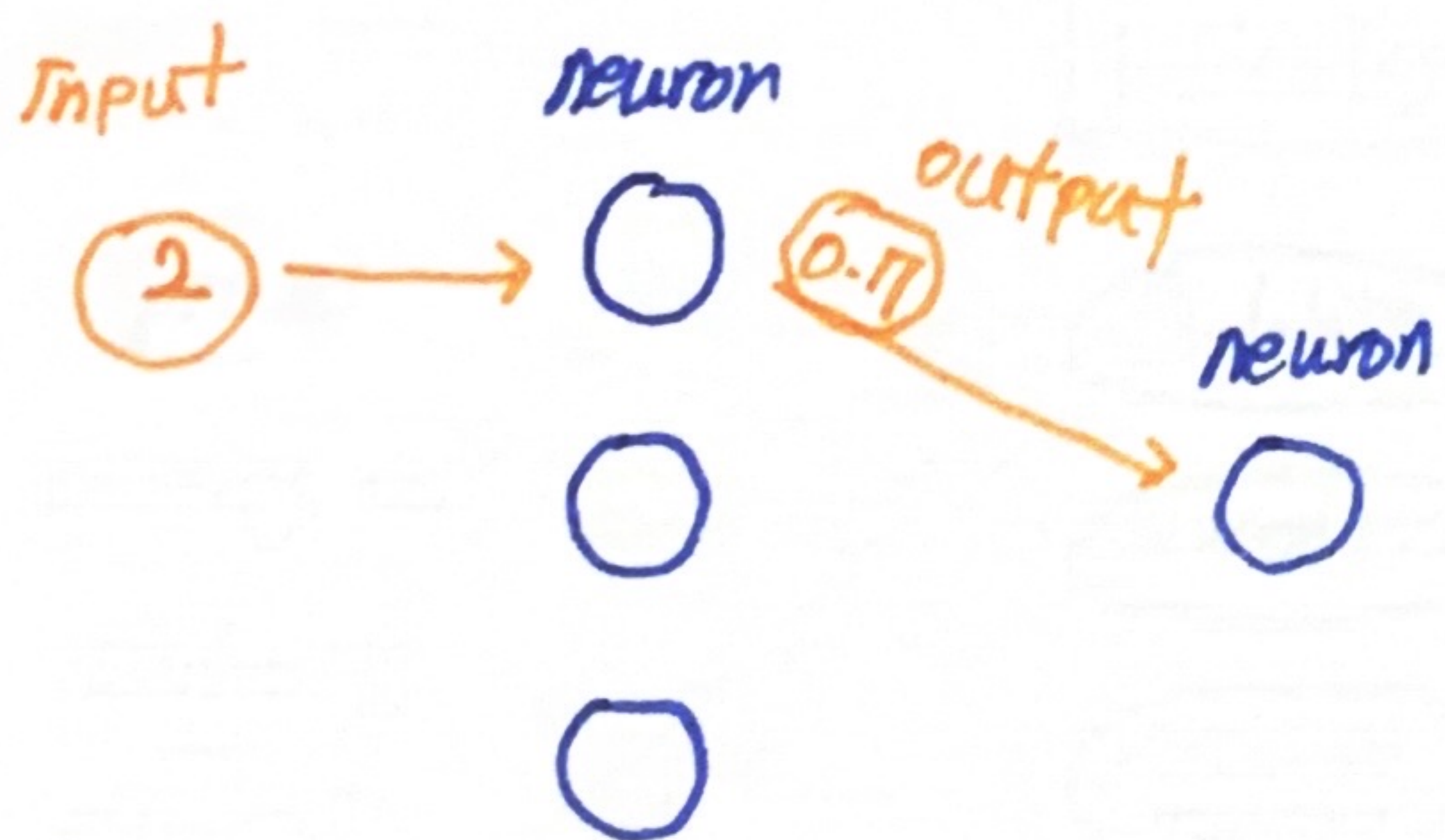
- Origins: Algorithms that try to mimic the brain
- Neurons in the brain



- input wires

- Artificial Neural Network

(simplified mathematical model of a neuron)



neuron : inputs a few numbers

↓

carry out some computation

↓

outputs some other numbers  
which could be an input to second neuron