## 

(Neural Network)

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

(Biological neuron)

cell body

another neuron

output

nucleus

Dendrites"

- output wines

(electrical impulse)

- input wines

- Artificial Newal Network

(Simplified mathematical model of a neuron)

Input

Newon

O

Newon

Newon

Newon

neuron: inputs a few numbers

where computation

outputs some ather numbers

which could be an input to second neuron