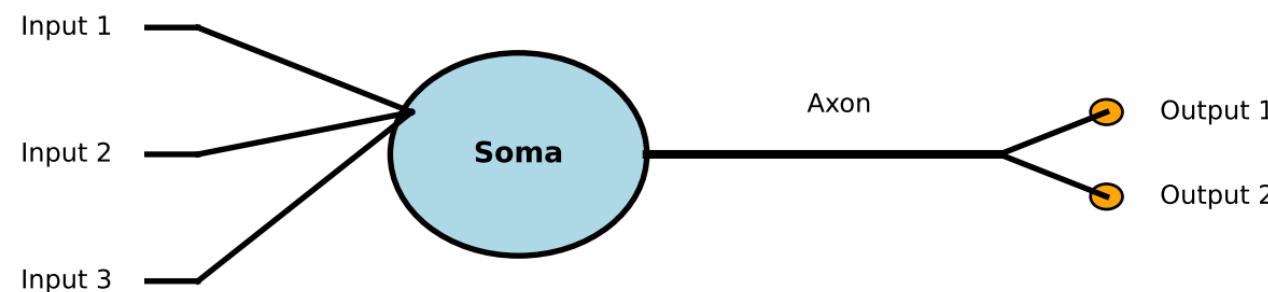


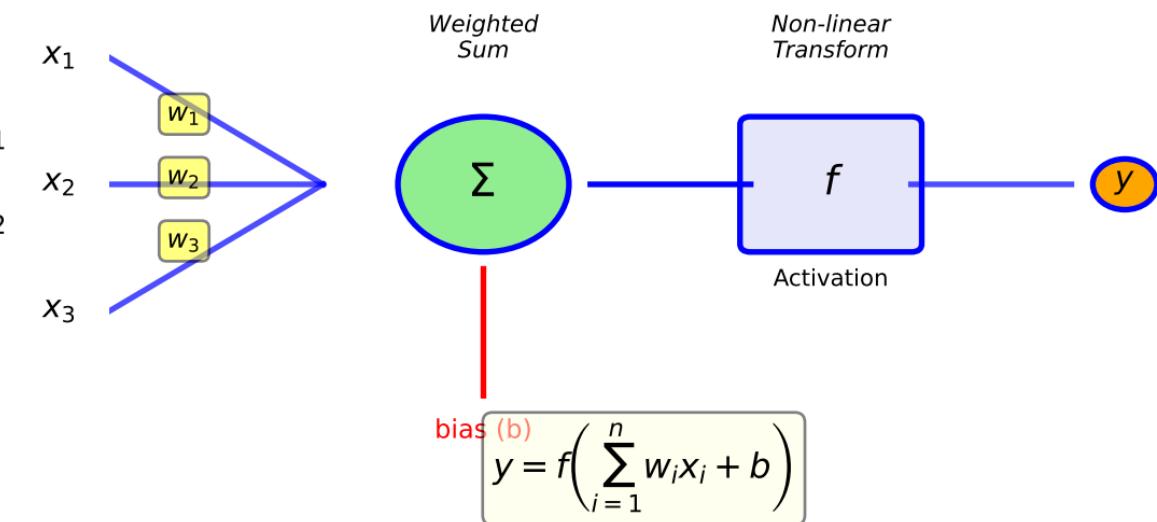
# From Biology to Artificial Intelligence

## Biological Neuron



Processes signals from  
multiple inputs

## Artificial Neuron



$$y = f\left(\sum_{i=1}^n w_i x_i + b\right)$$