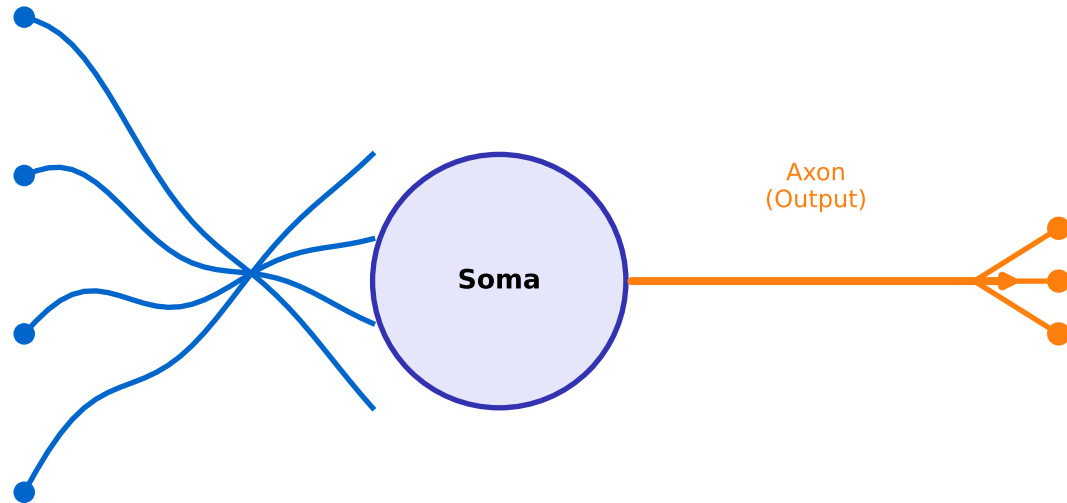


Biological Neuron

Dendrites
(Inputs)

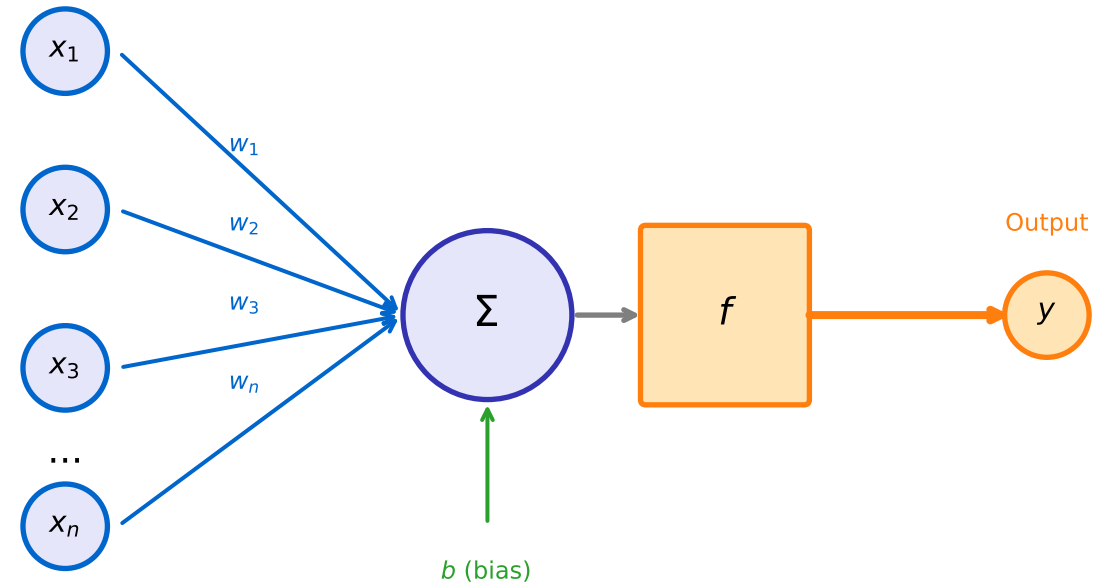


Axon
(Output)

*Processes information
and generates output signal*

Artificial Neuron

Inputs



Output

$$y = f\left(\sum_i w_i x_i + b\right)$$