

Summary of the Neural Network Process

- A neural network is made of neurons
- These neurons are connected to each other
- Every neuron has an activation function that defines its output
- Then we train our neural network to learn the parameter values i.e. weights and biases
- This process consists of forwardprop and backprop
- After forwardprop we calculate the loss using a loss function and propagate the information backwards, that's backprop
- This process is repeated layer by layer, until all the neurons receive a loss signal which describes their contribution to the total loss