

# NeuralVis Quiz

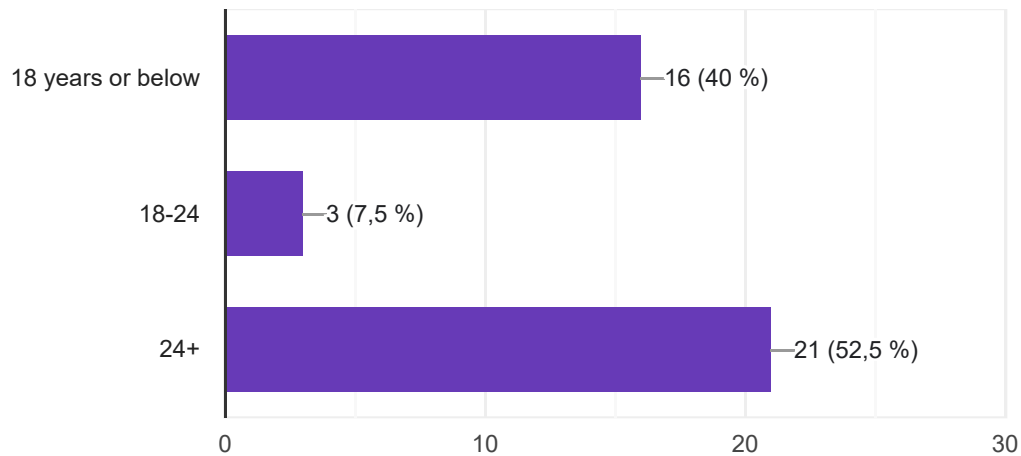
40 Antworten

[Analytics veröffentlichen](#)

What is your age?

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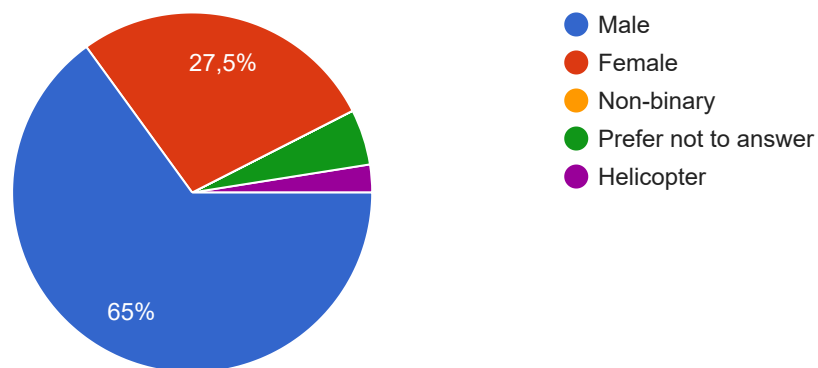
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Gender: How do you identify? (choose 'other' if you prefer to self-describe)

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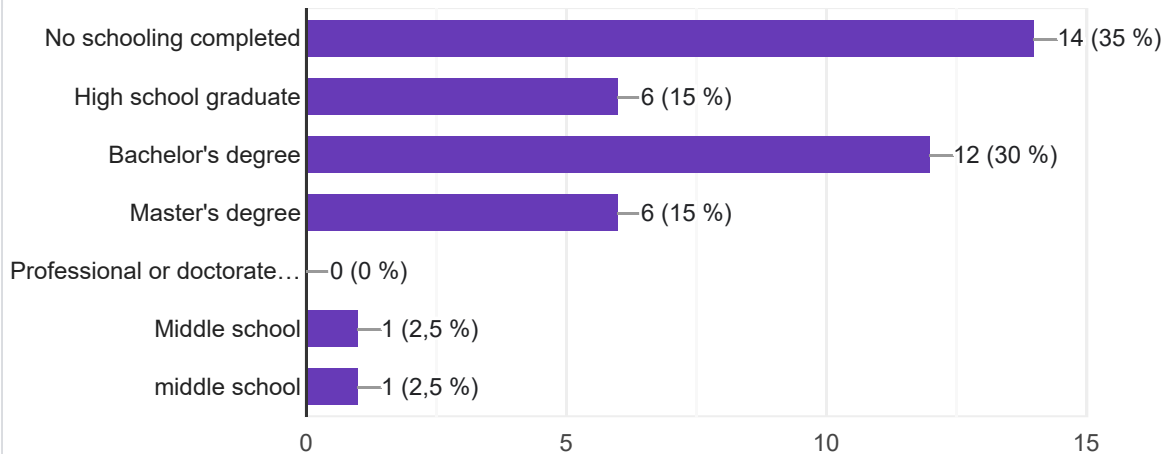
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What is the highest degree or level of school you have completed?

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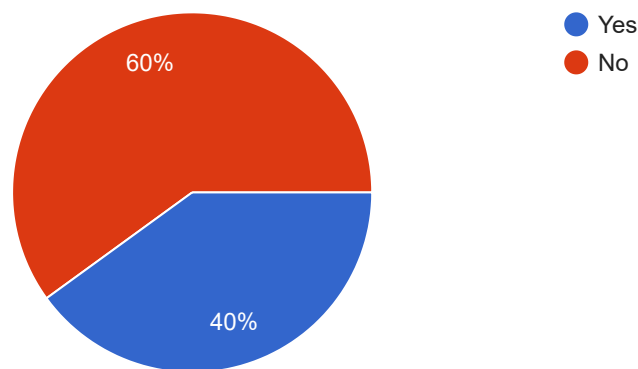
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Do you have a degree in STEM? (science, technology, engineering and mathematics)

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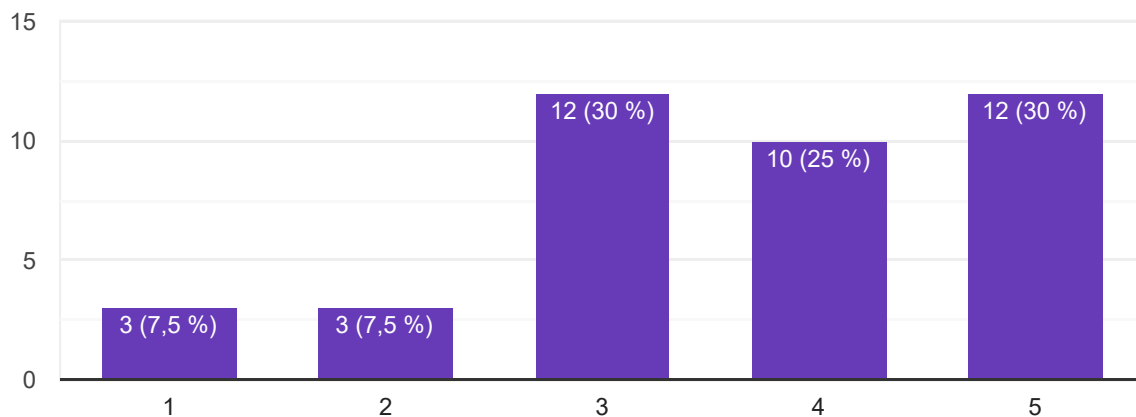
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On a scale from 1 to 5, how would you rate your prior knowledge of AI and Artificial Neural Networks (ANNs)?

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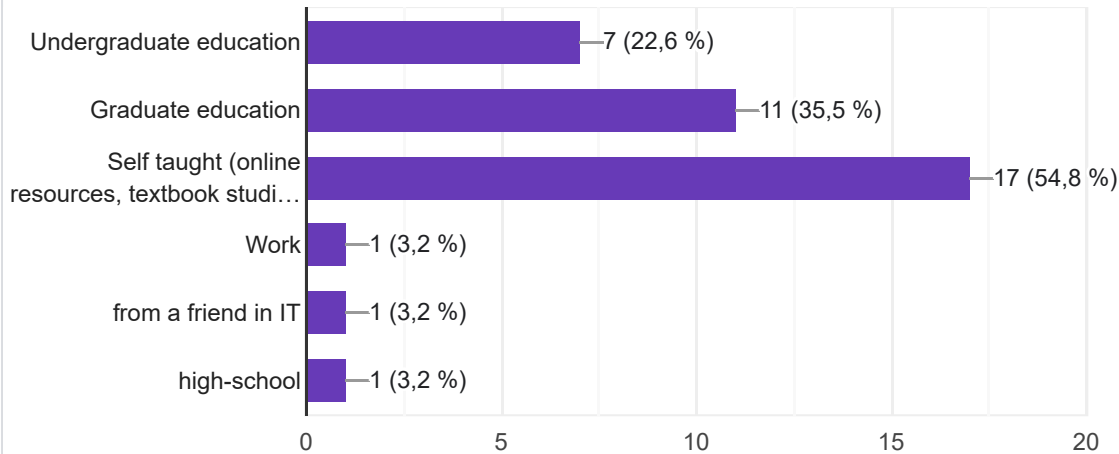
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If applicable, where did you learn about AI and ANNs?

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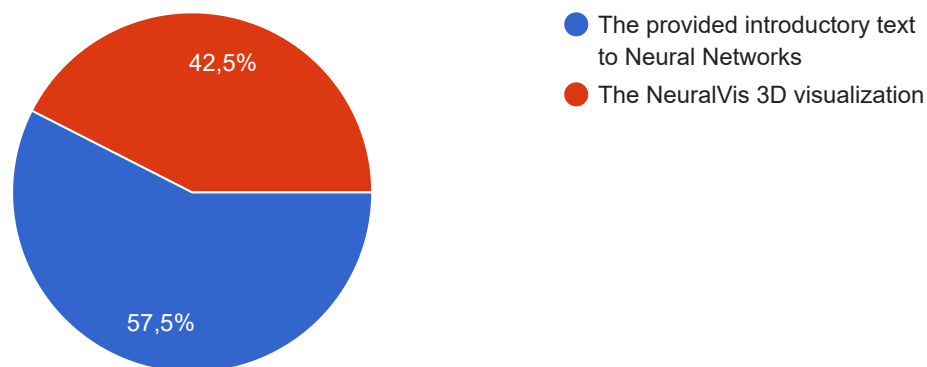
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Before starting with the questions, what material in preparation of this quiz did you use as part of the NeuralVis thesis?

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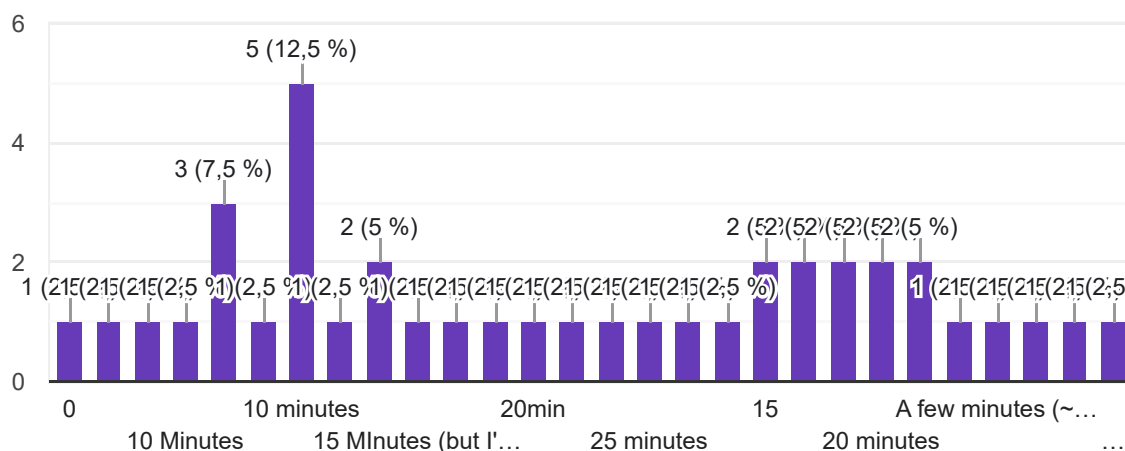
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How long did you prepare with the provided material?

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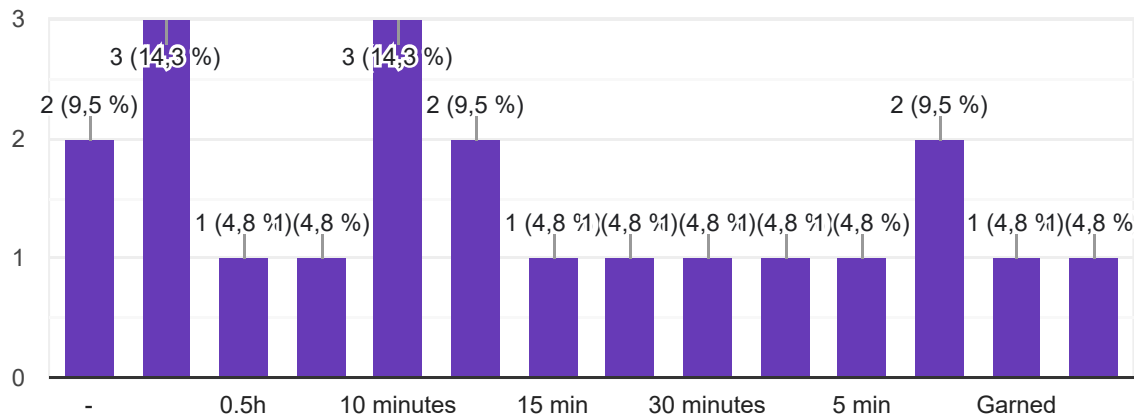
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If applicable, how long did you spend interacting with the NeuralVis visualizations?

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21 Antworten

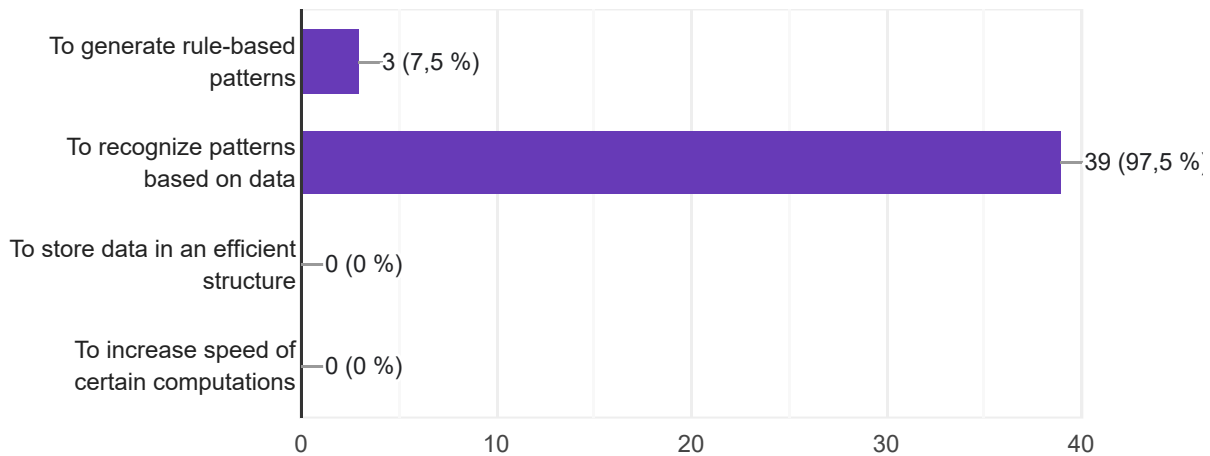


Quiz section. At least 1 answer is correct, depending on how the question is phrased.

What is the primary function of a neural network?

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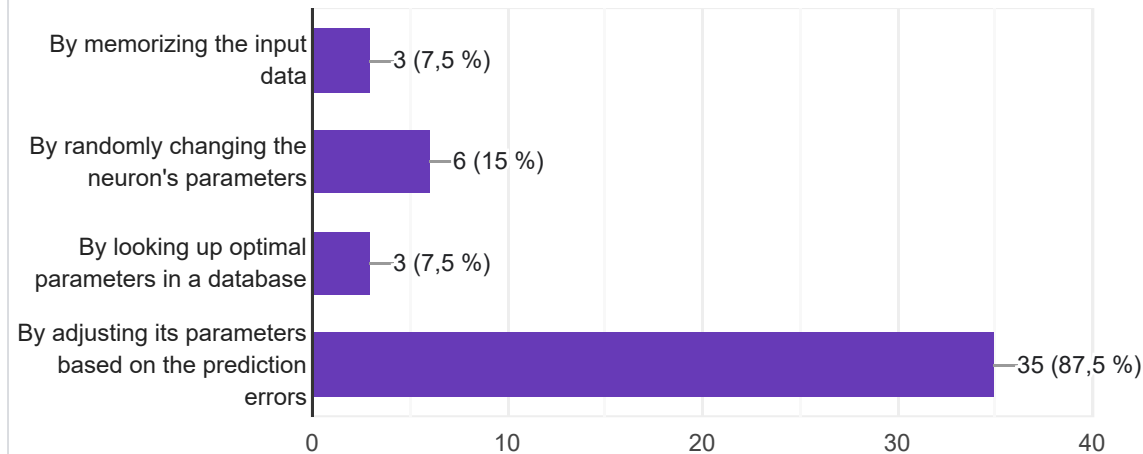
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## How does a neural network learn?

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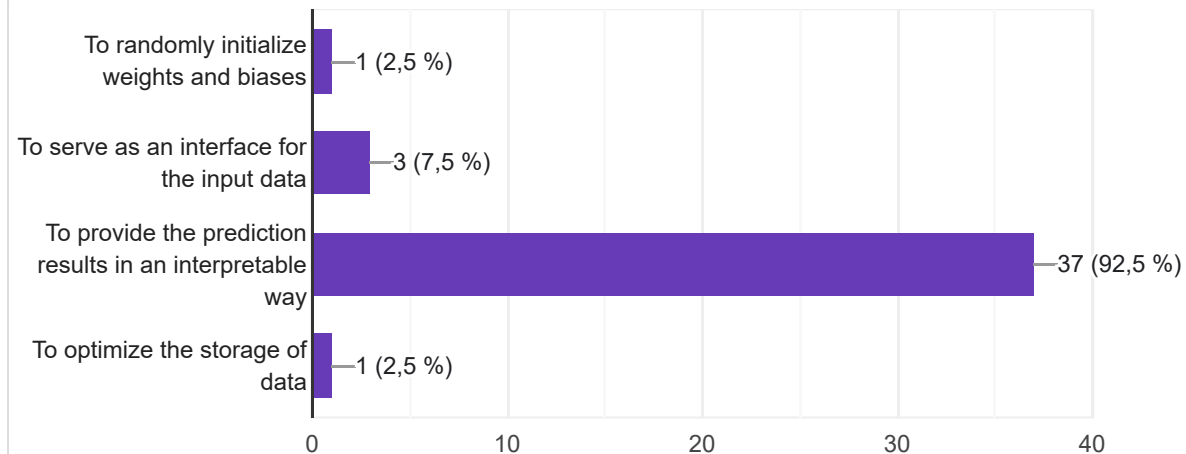
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## What is the purpose of the output layer in a neural network?

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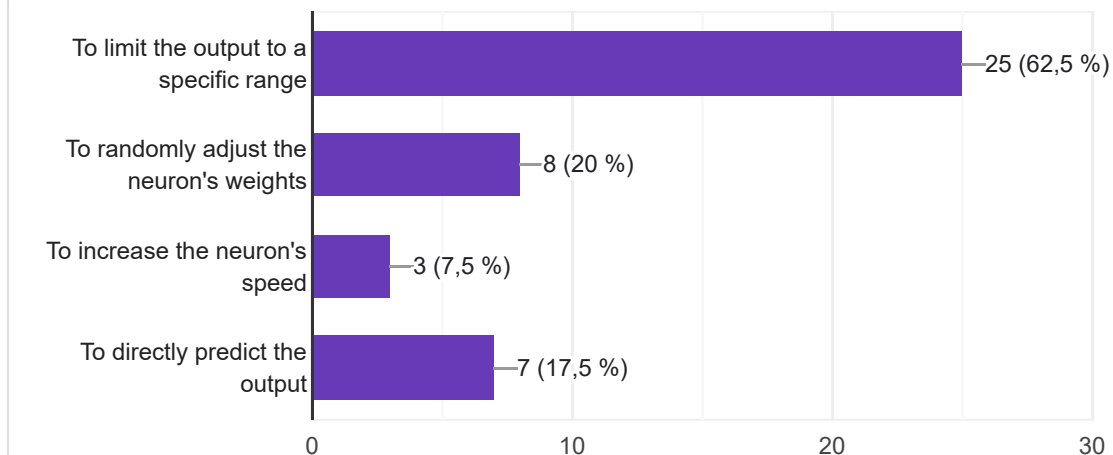
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## What is the role of an activation function in a neuron?

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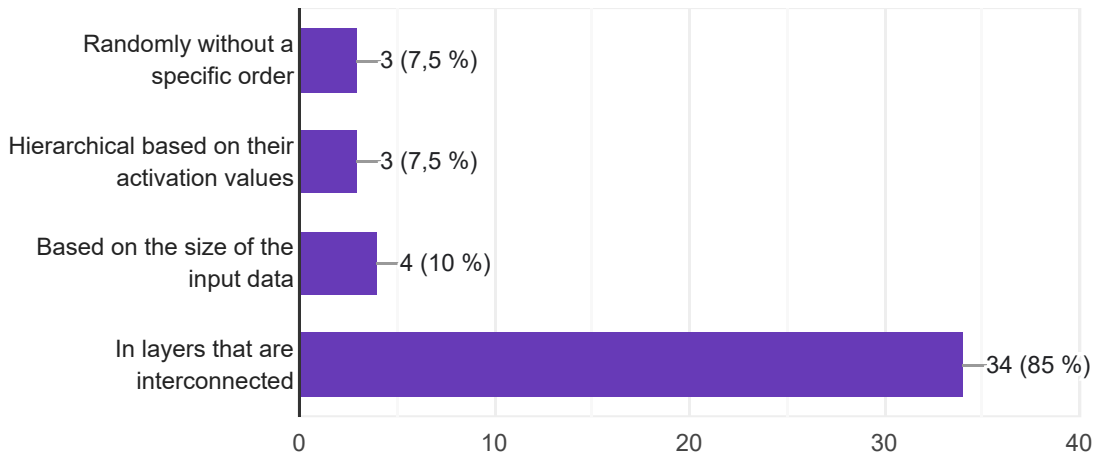
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### How are the neurons in a neural network structured?

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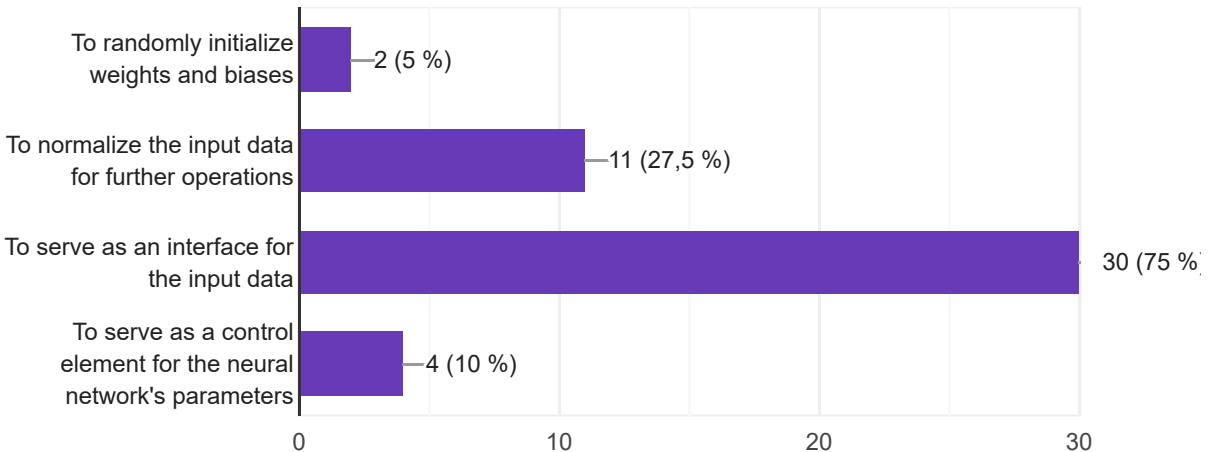
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### What is the purpose of the input layer in a neural network?

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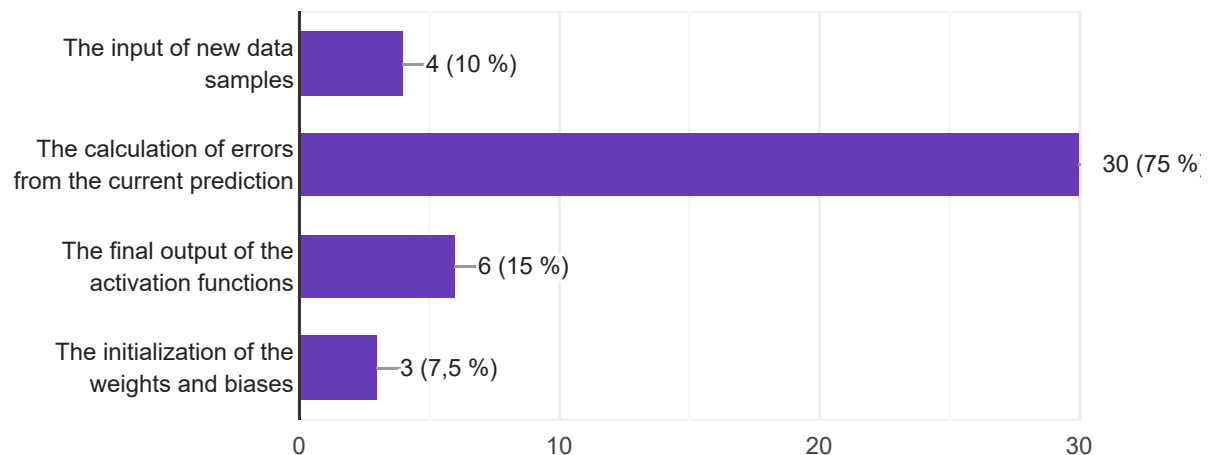
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### What signifies the start of backward propagation?

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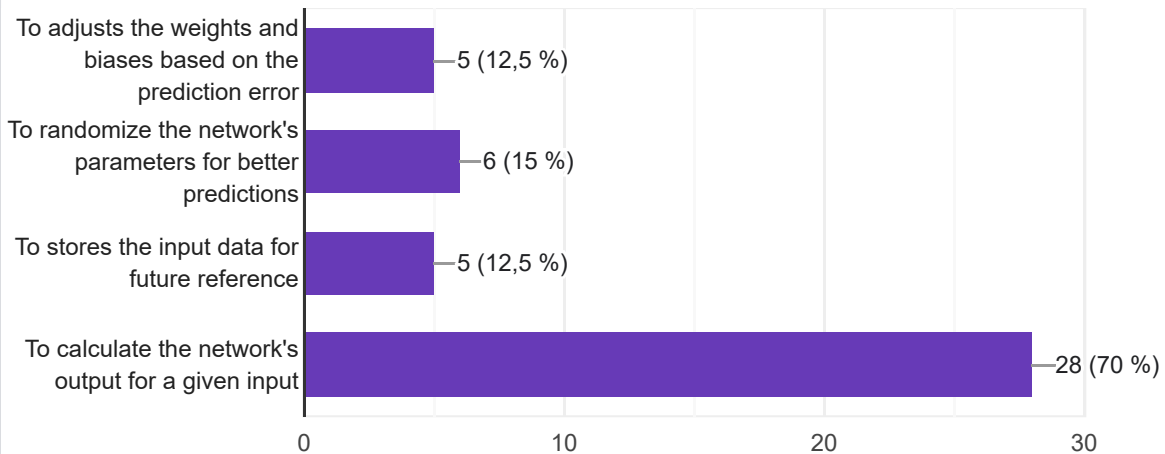
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### What is the purpose of forward propagation?

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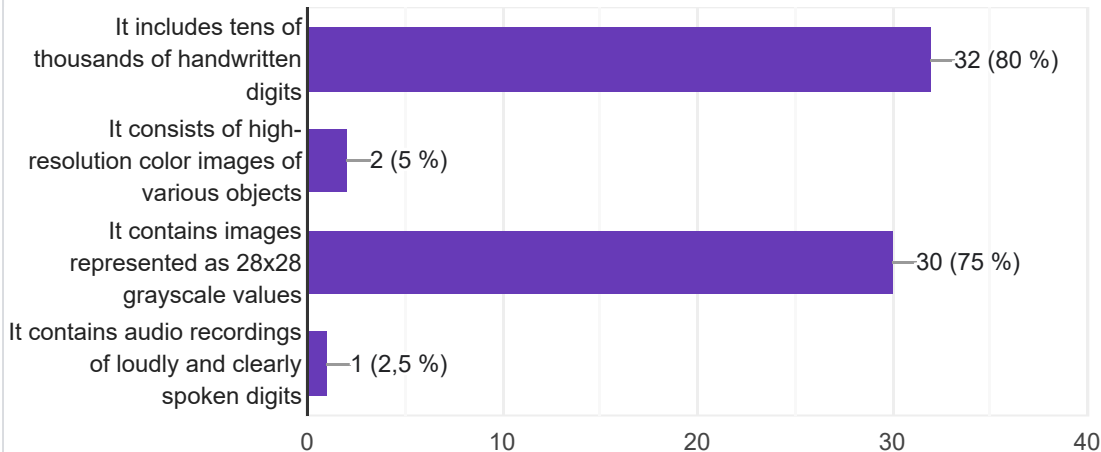
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### What are the characteristics of the MNIST dataset?

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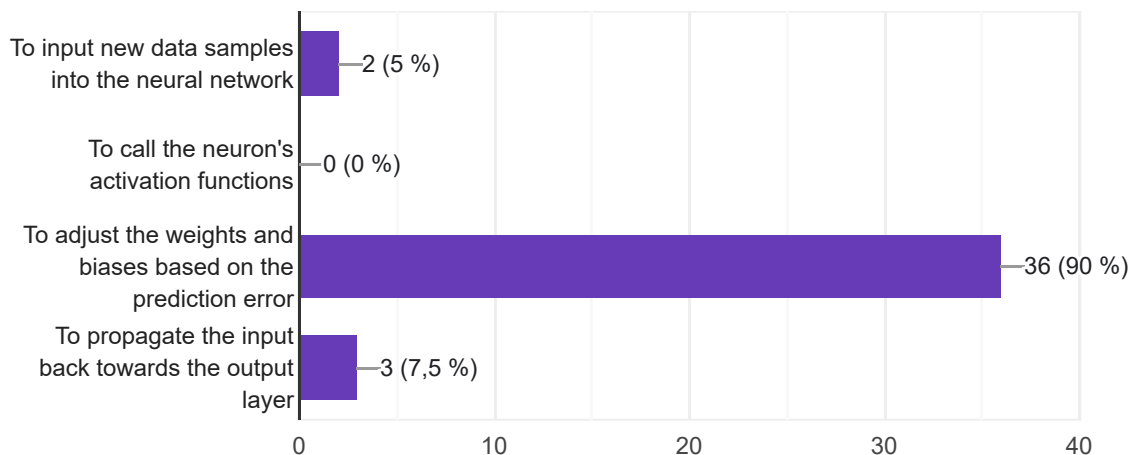
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### What is the purpose of backward propagation?

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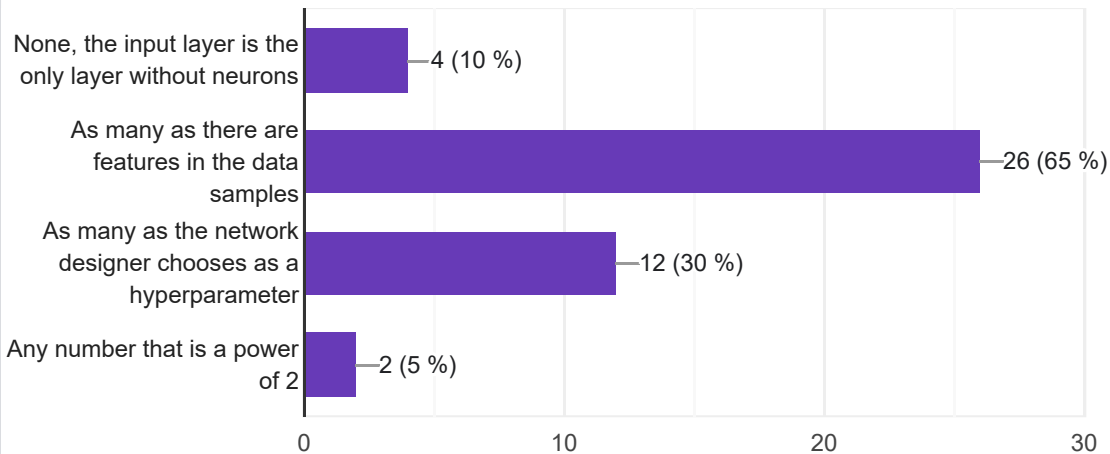
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## How many neurons are present in the input layer?

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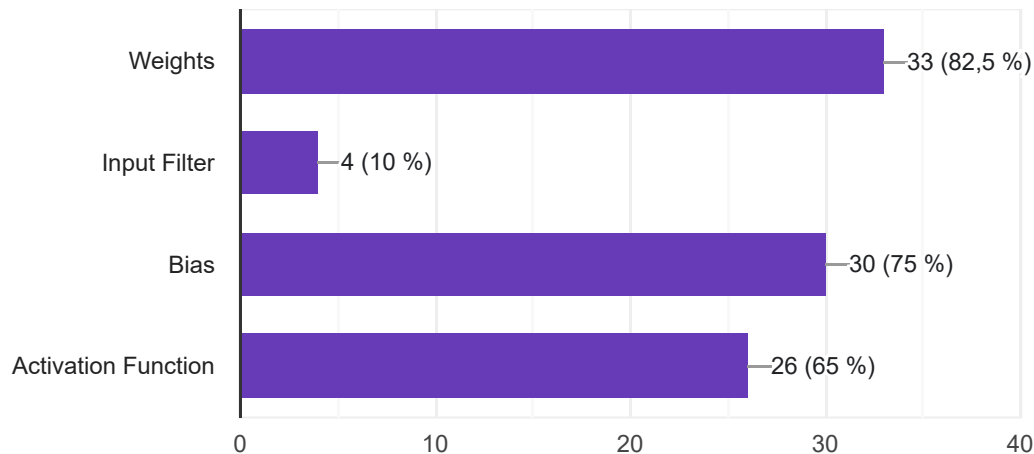
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## What are components of a single neuron?

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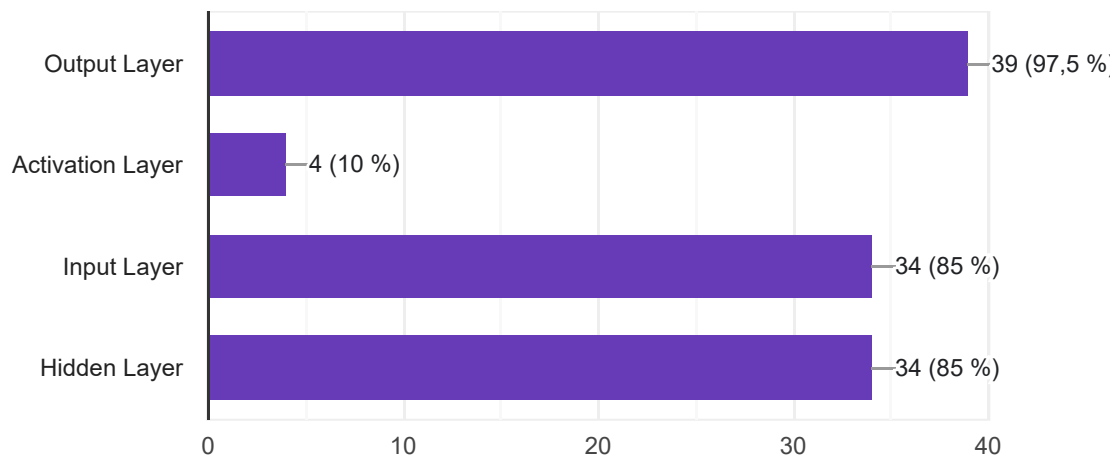
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## Which types of layers are present in a neural network?

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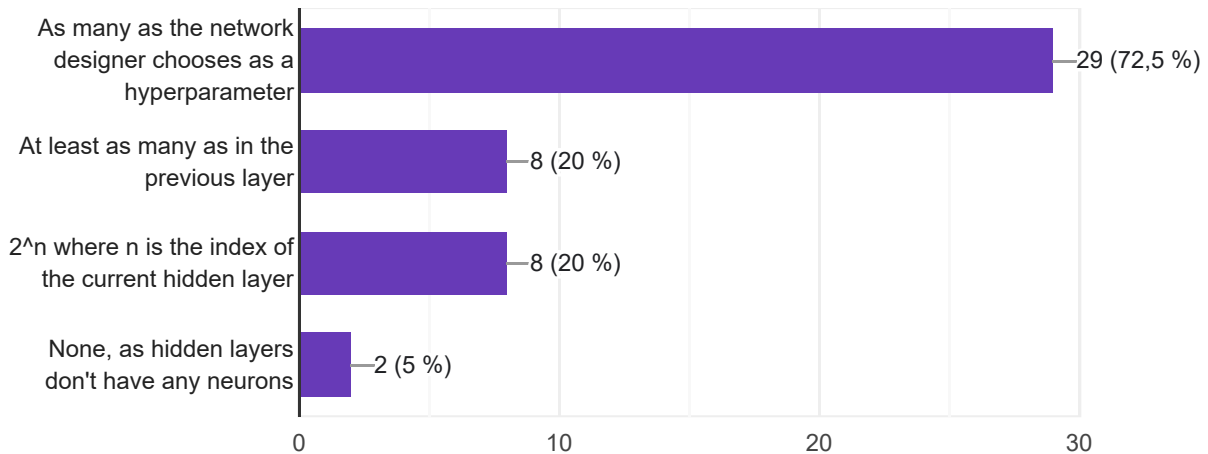




## How many neurons are present in a hidden layer?

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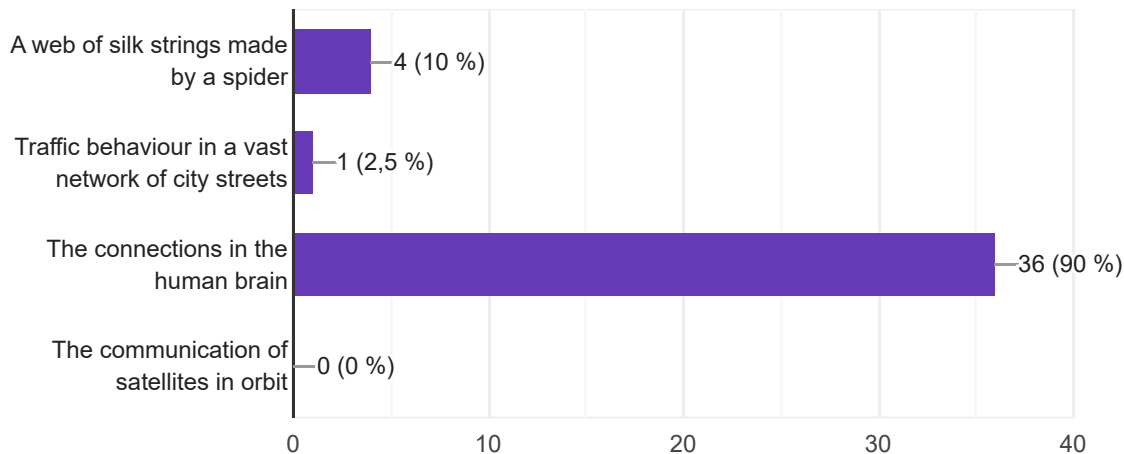
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## What inspired the design of a neural network?

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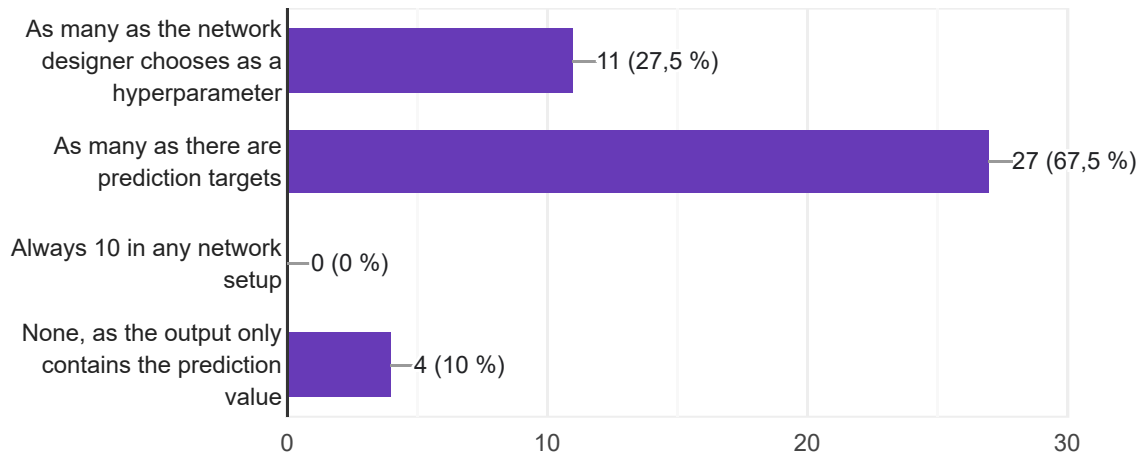
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## How many neurons are present in the output layer?

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