

Neural Network

Take in data



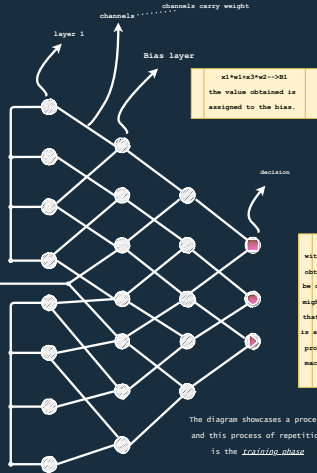
train data



recognize pattern



predict the output for a new set of similar data



At the end the choice with the highest probability obtained via computation will be chosen, however the answer might not be the correct one, that's why the correct answer is also fed to the machine and process is repeated till the machine chooses right most of the time.

The diagram showcases a process and this process of repetition is the *training phase*

Forward propagation