

NEURAL NETWORK ARCHITECTURES

BEFORE YOU **DIG IN.**



Represents the input.



Represents the output.



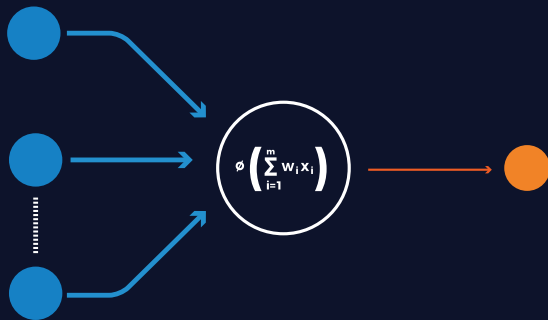
Represents hidden nodes.

OK. Let's start.



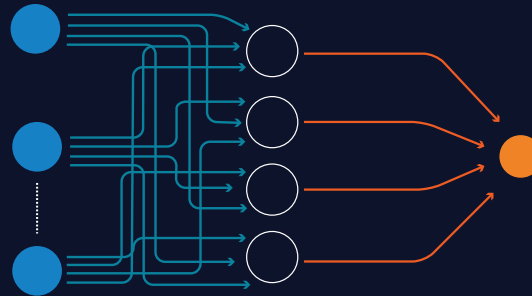
SUPER
DATASCIENCE

PERCEPTRON.



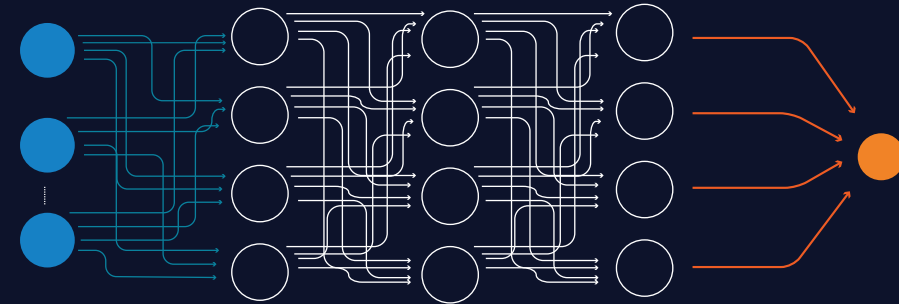
ONE LAYER ANN

One Layer Artificial Neural Network



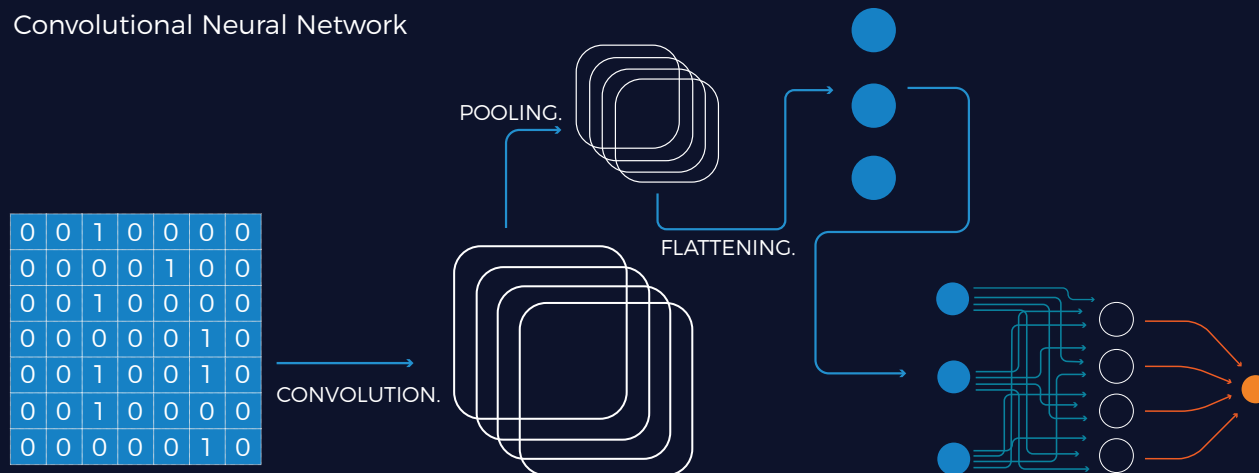
ANN

Artificial Neural Network



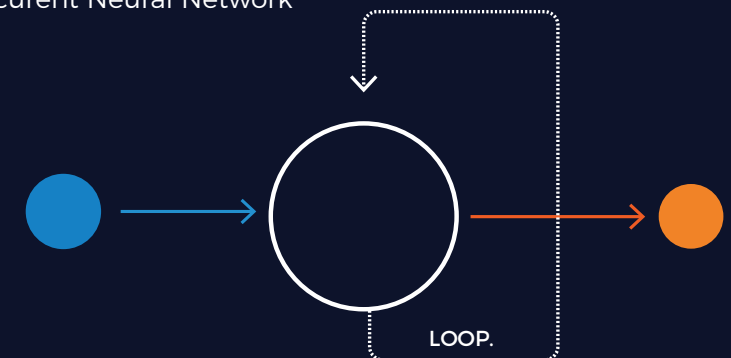
CNN

Convolutional Neural Network



RNN

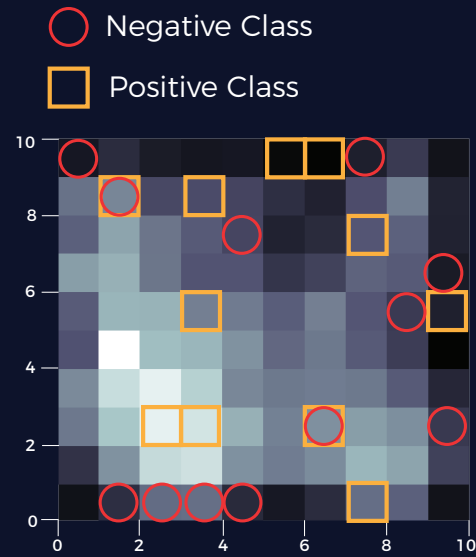
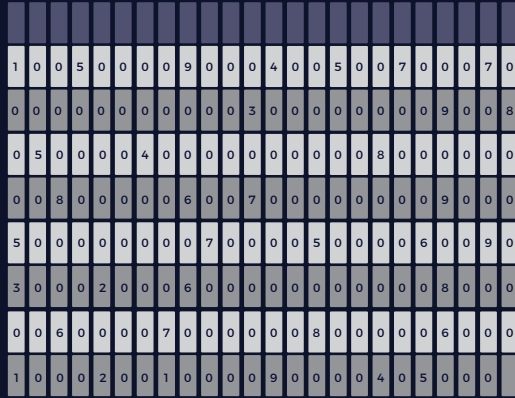
Recurrent Neural Network



For more information visit: superdatascience.com

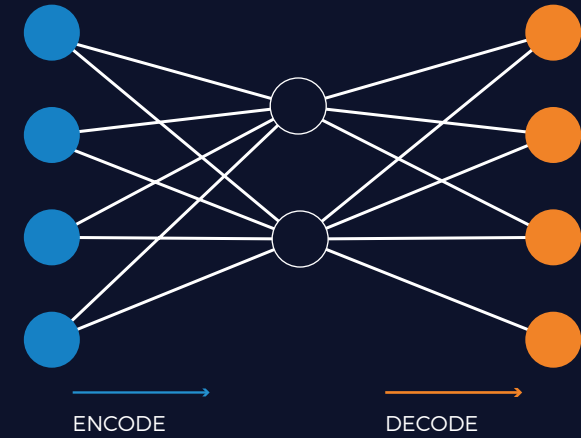
SOM

Self Organizing Maps



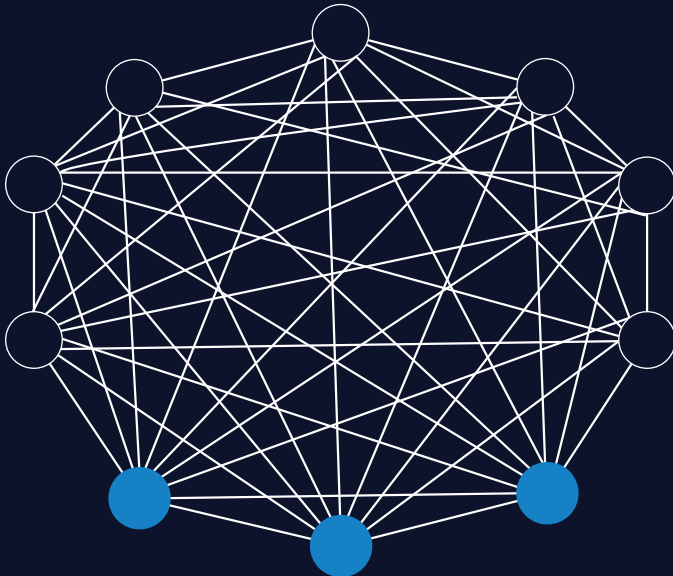
AE

Autoencoders



BM

Boltzman Machines



RBM

Restricted Boltzman Machines

