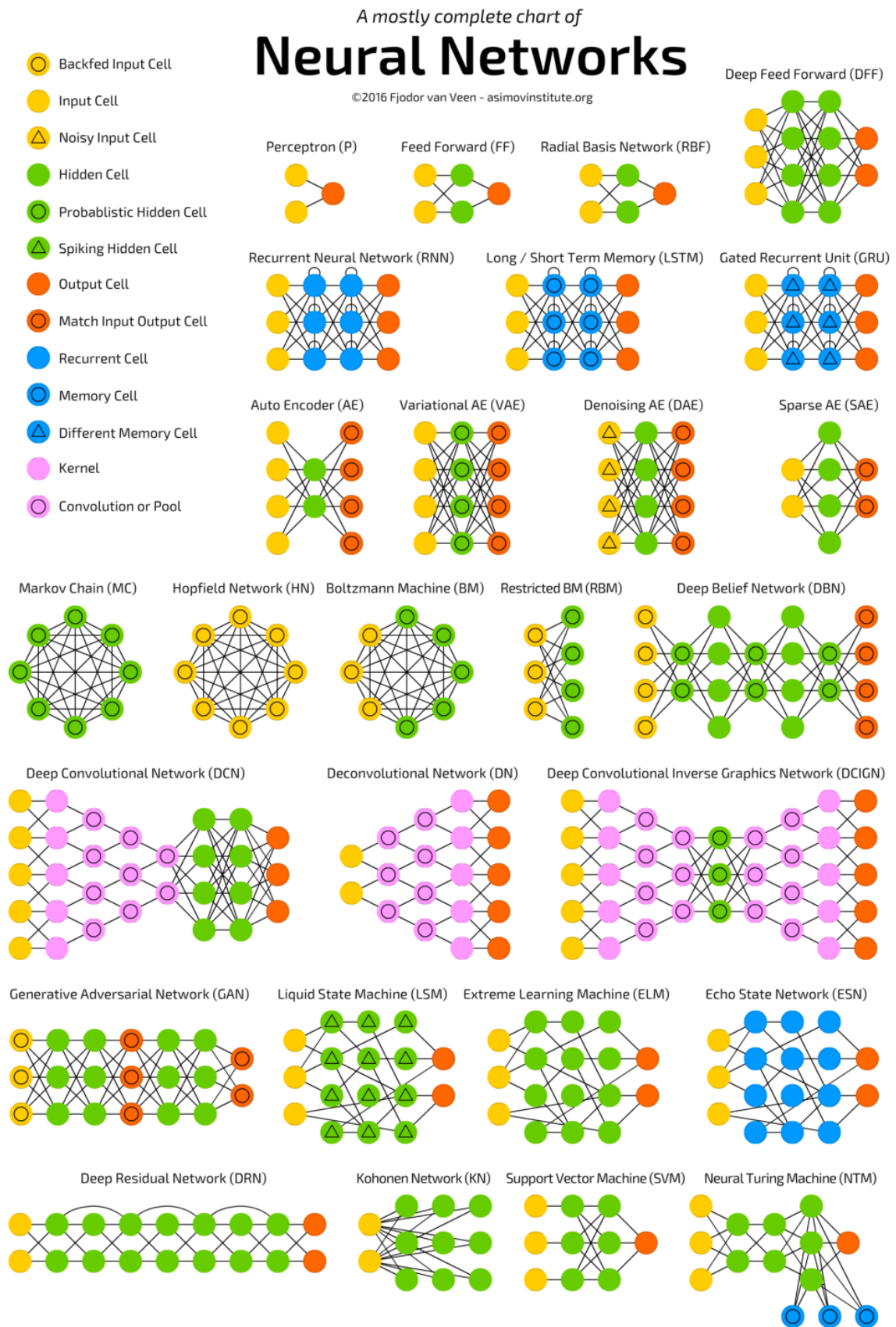


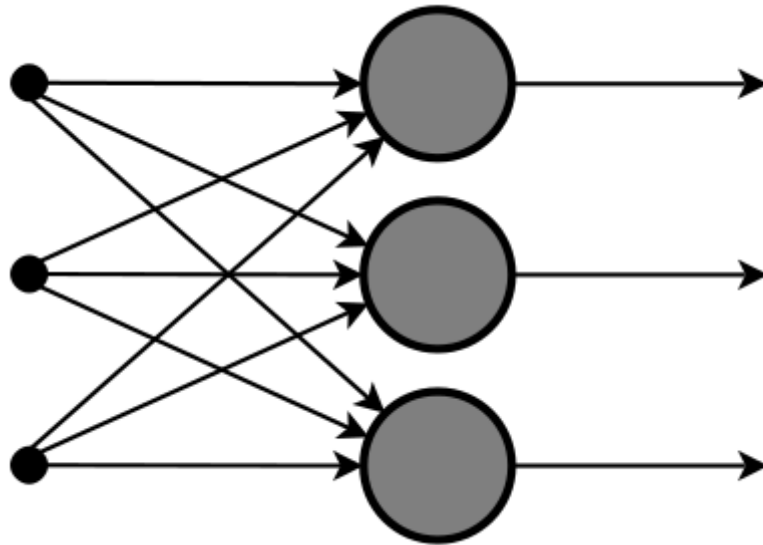
Types of Neural Networks



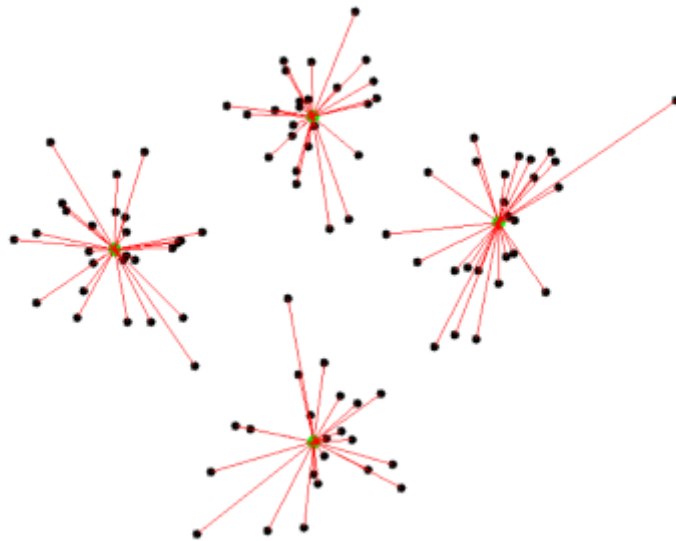
Below are descriptions of some of the most implemented types of networks.

Feedforward Neural Network

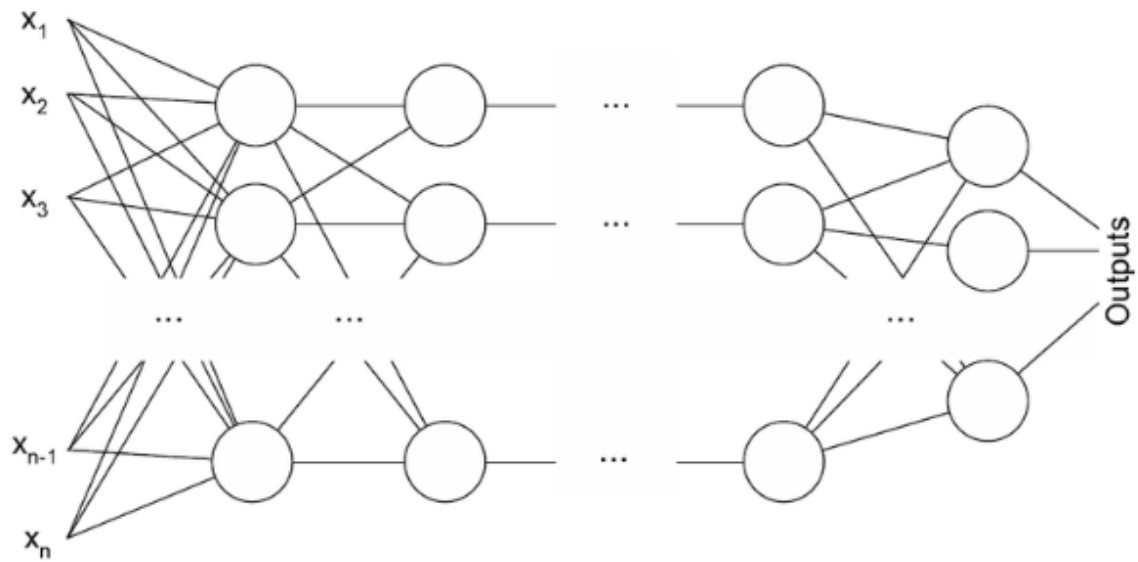
This is the simplest type of neural network where data passes through each layer until it gets to the output layer. Unlike more complicated neural networks, there is no back propagation. However, they work well with noisy data and are simple to maintain. The **primary application for feedforward neural networks is face recognition and computer vision.**



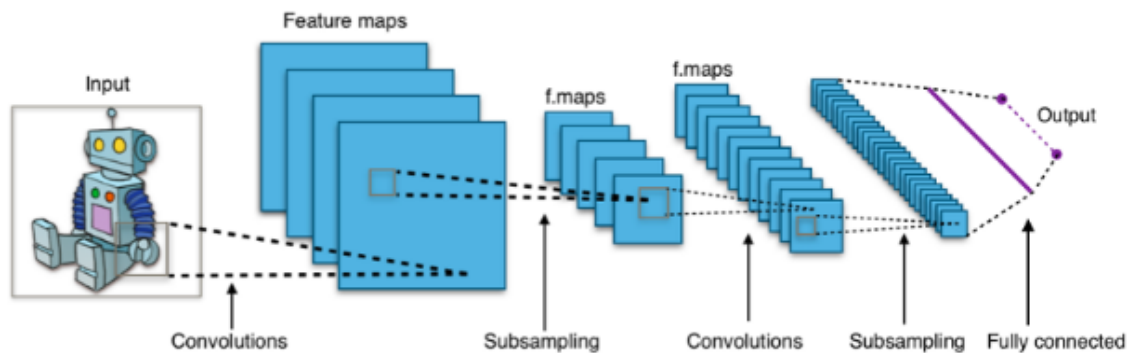
Radial Basis Function Neural Network



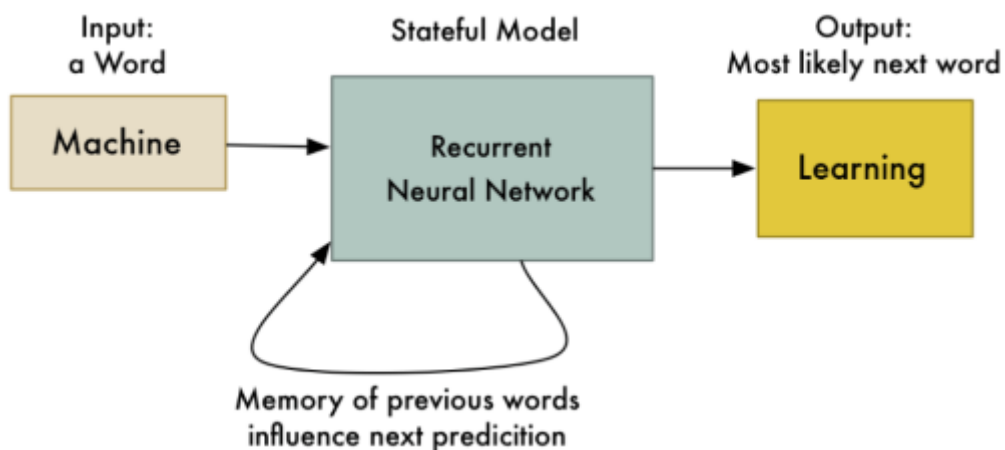
Multilayer Perceptron



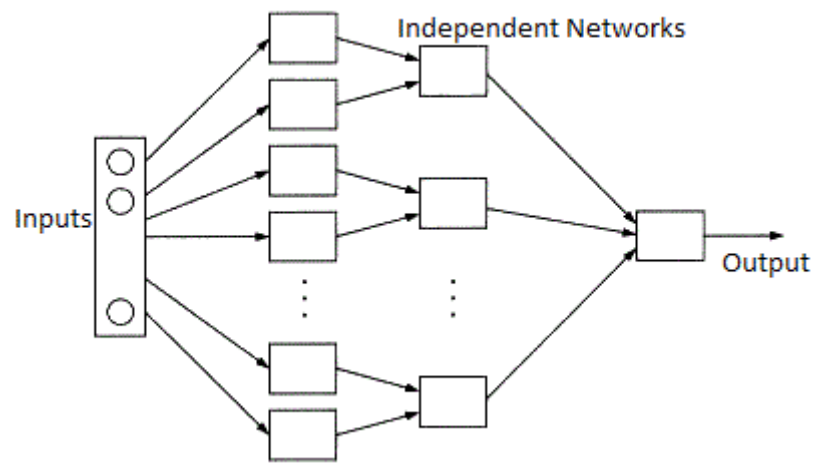
Convolutional Neural Network (CNN)



Recurrent Neural Network (RNN) – Long Short Term Memory



Modular Neural Network



Sequence-To-Sequence Models

Sources

<https://www.digitalvidya.com/blog/types-of-neural-networks/>

<https://youtu.be/l0foB9mUrc4>