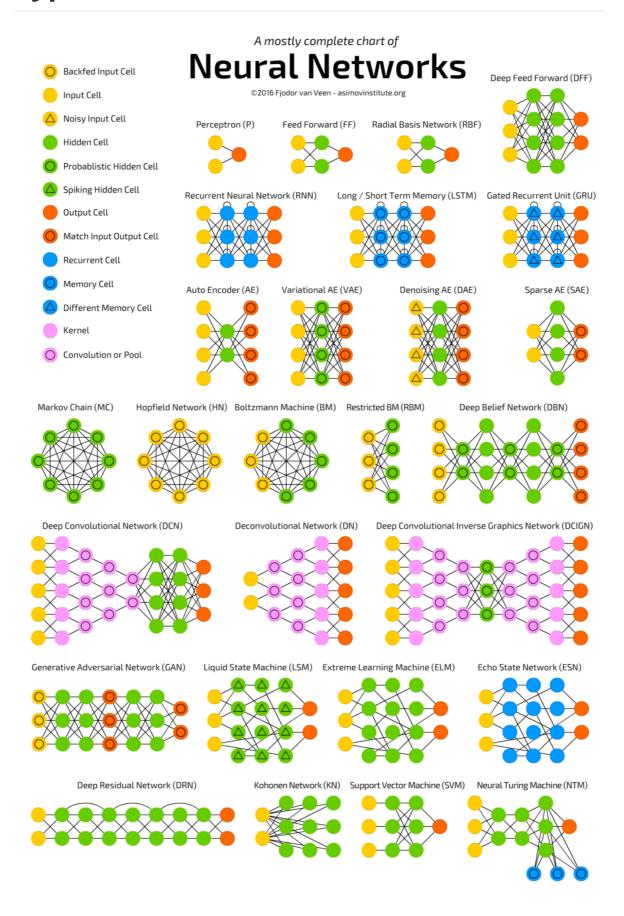
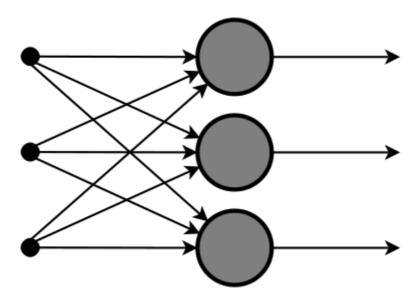
# **Types of Neural Networks**



#### **Feedforward Neural Network**

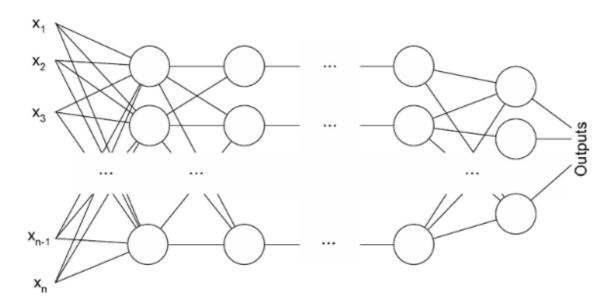
This is the simplest type of neural network where data passes through each layer until it gets to the output layer. Unlike more complicated neural networks, three is no back propagation. However, they work well with noisy data and are simple to maintain. The **primary application** for feedforward neural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



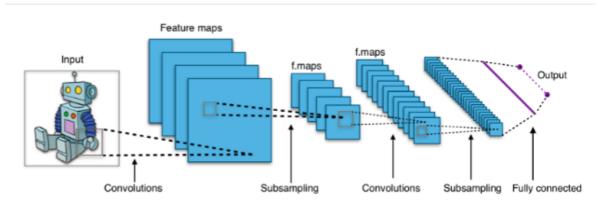
### **Radial Basis Function Neural Network**



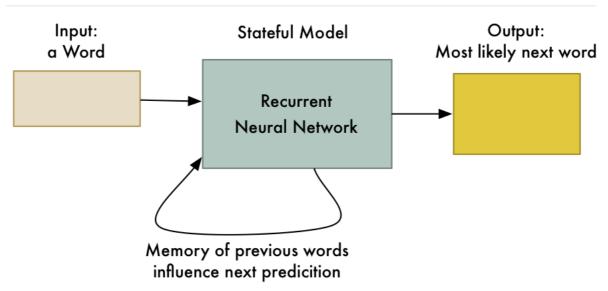
## **Multilayer Perceptron**



## **Convolutional Neural Network (CNN)**



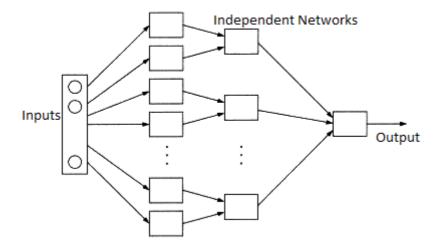
## Recurrent Neural Network (RNN) – Long Short Term Memory



Output so far:

Machine

#### **Modular Neural Network**



# **Sequence-To-Sequence Models**

#### Sources

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

https://youtu.be/l0foB9mUrc4