

Convolutional (CNN)

Definitions:

Deep Learning algorithm which can take in an input image, assign importance (learnable weights and biases) to various aspects/objects in the image and be able to differentiate one from the other. The pre-processing required in a ConvNet is much lower as compared to other classification algorithms.

Sources:

- <https://towardsdatascience.com/a-comprehensive-guide-to-convolutional-neural-networks-the>
- <http://deeplearning.stanford.edu/tutorial/supervised/ConvolutionalNeuralNetwork/>