Neural Networks Basic

Cheat Sheet

BecomingHuman.Al

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Input Cell

Noisy Input Cell

Hidden Cell

Output Cell

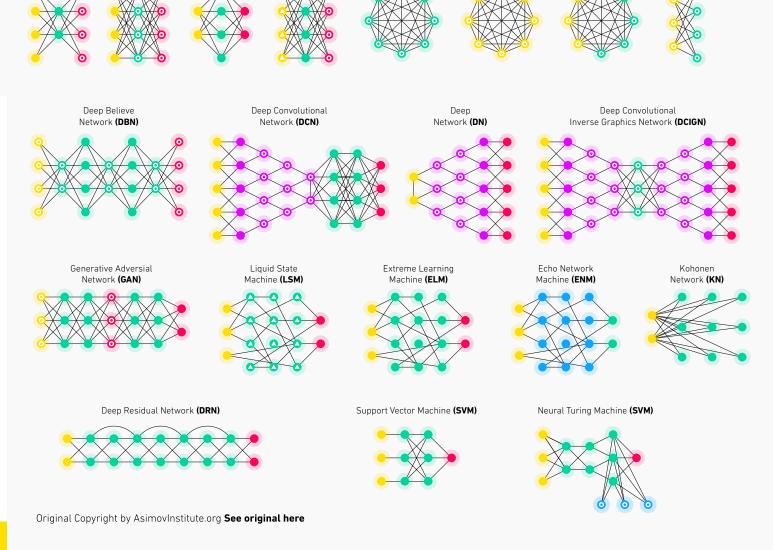
Recurrent Cell

Memory Cell

Convolutional or Pool

Kernel

Backfed Input Cell Probablisticc Hidden Cell Spiking Hidden Cell Match Input Output Cell Different Memory Cell



Long / Short Term

Memory (LSTM)

Hopfield

Network (HN)

Gated Recurrent

Unit (GRU)

Boltzman

Machine (BM)

Restricted

BM (RBM)

Radial Basis

Network (RBF)

Sparse

AE (SAE)

Deep Feed

Forward (DFF)

Denoising

AE (DAE)

Recurrent Neural

Network (RNN)

Markov

Chain (MC)

Feed

Forward (FF)

Variational

AE (VAE)

Perceptron (P)

Encorder (AE)

Neural Networks Graphs Cheat Sheet

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