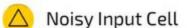
## A mostly complete chart of

## Neural Networks

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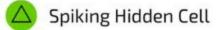


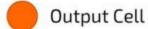
Input Cell





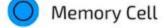
Backfed Input Cell





Match Input Output Cell

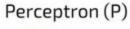


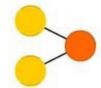


Different Memory Cell

Kernel

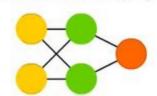
Convolution or Pool





Recurrent Neural Network (RNN)

Feed Forward (FF)



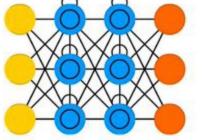
Radial Basis Network (RBF)





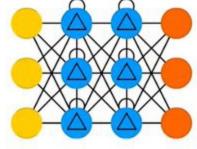


Deep Feed Forward (DFF)

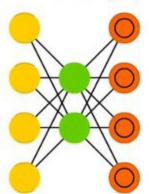


Long / Short Term Memory (LSTM)

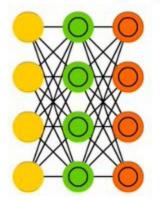




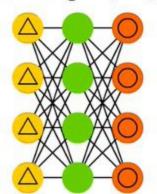
Auto Encoder (AE)



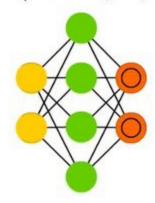
Variational AE (VAE)



Denoising AE (DAE)



Sparse AE (SAE)



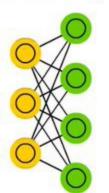
Markov Chain (MC)



Hopfield Network (HN) Boltzmann Machine (BM)



Restricted BM (RBM)



Deep Belief Network (DBN)

