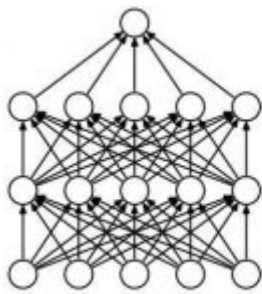
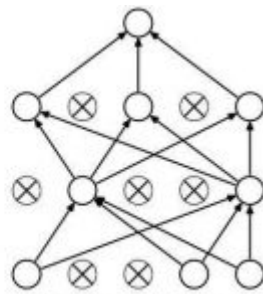


# Sparse Deep Neural Network training

We would like to experiment with optimization methods applied to DNN's in order to obtain a sparse trained network, i.e. a network with a small number of neurons or connections.



(a) Standard Neural Net



(b) After applying dropout.