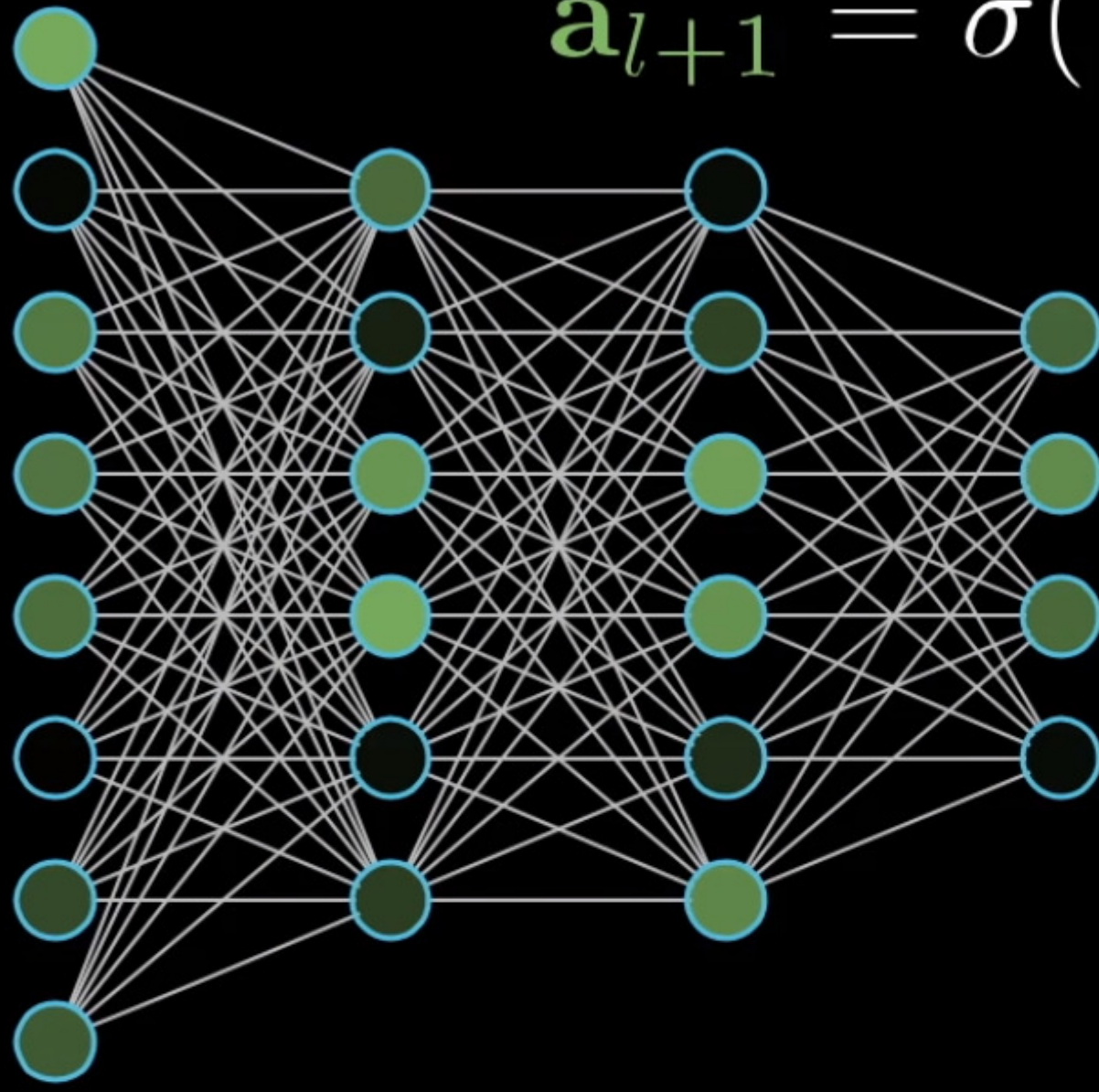


$$\mathbf{a}_{l+1} = \sigma(W_l \mathbf{a}_l + b_l)$$

Machine learning  
Neural network



Why the layers?

