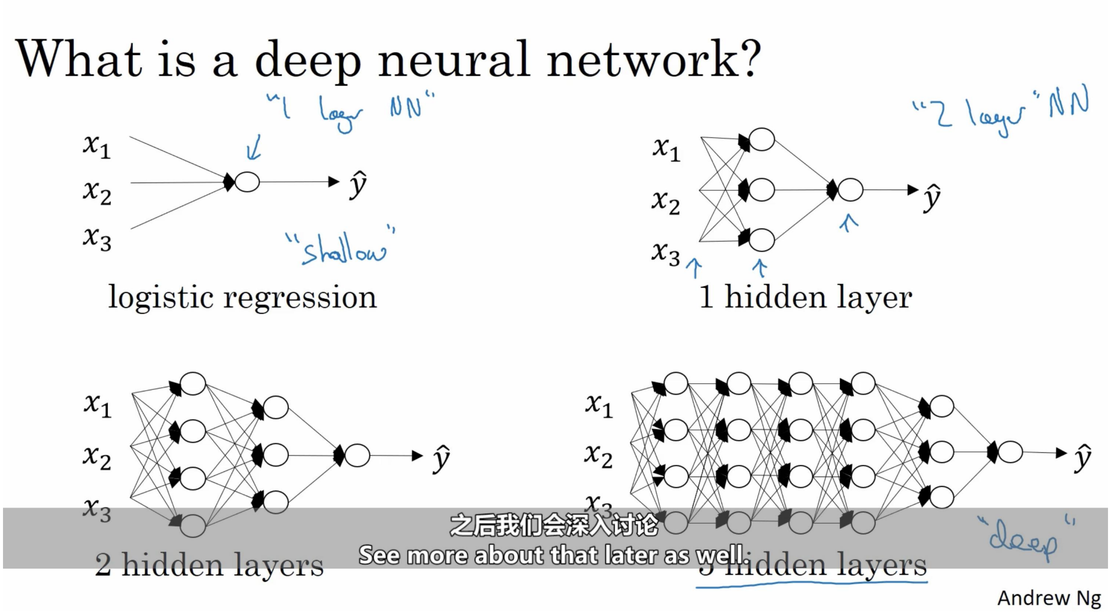
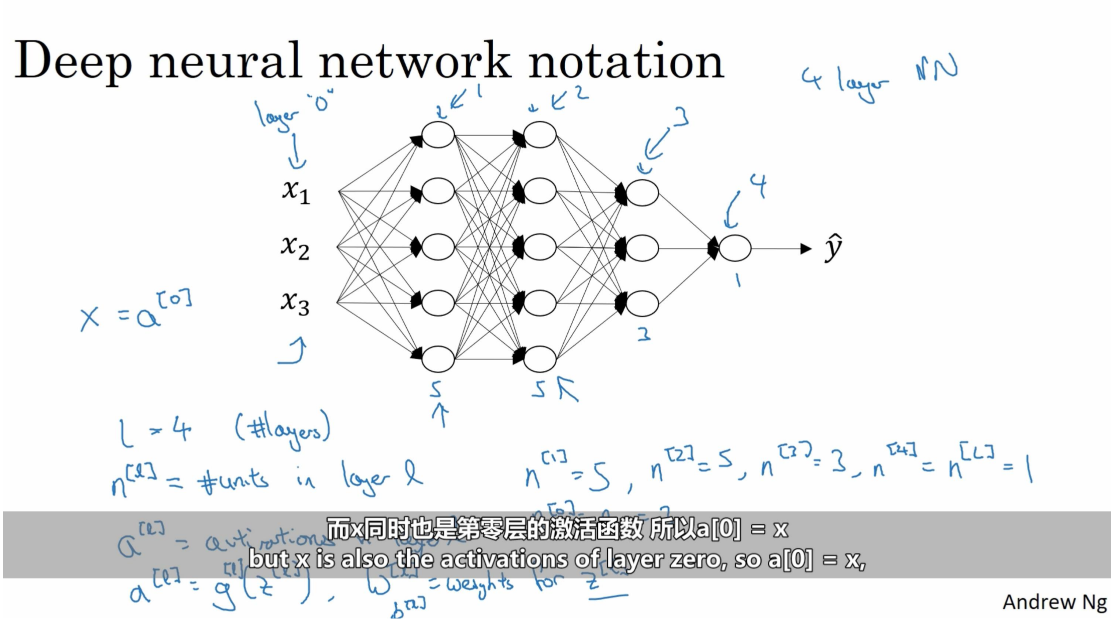
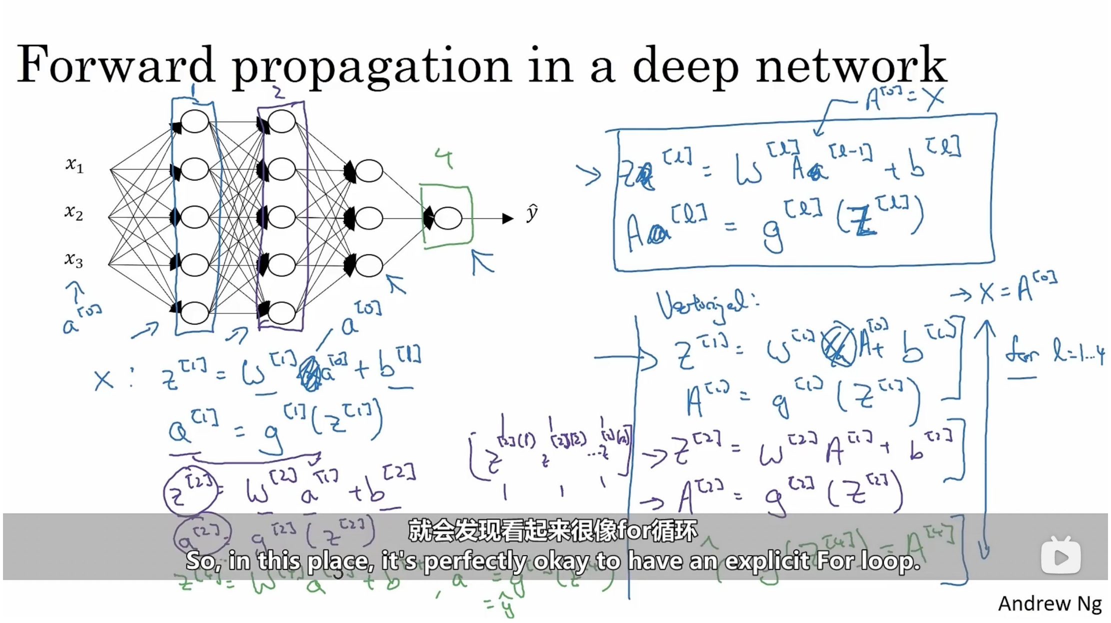
4 Deep Neural Networks

4.1 Deep L-layer Neural Network

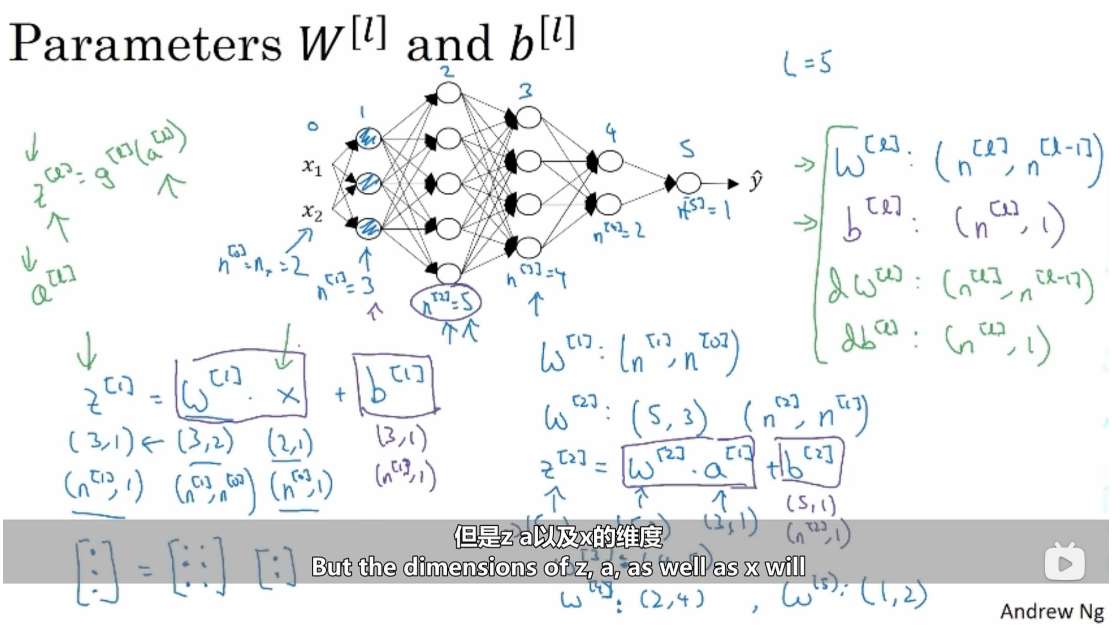


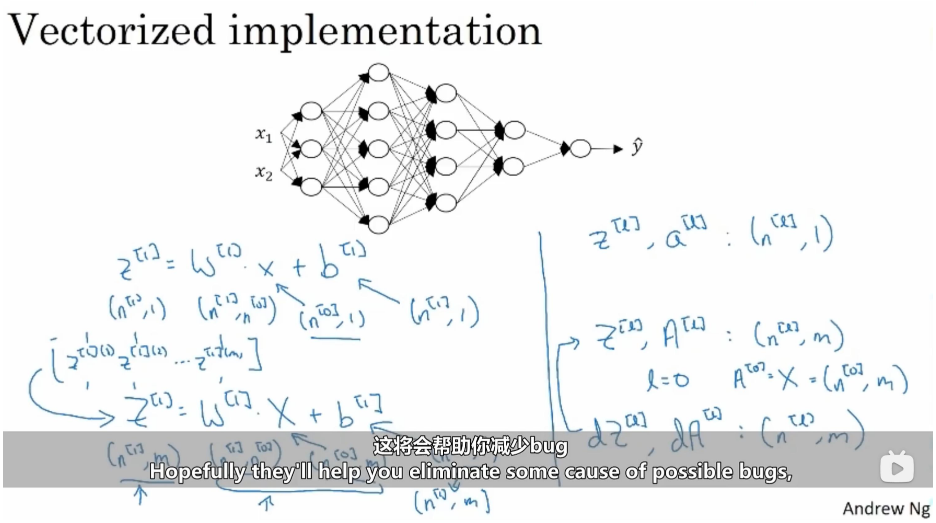


4.2 Forward Propagation in a Deep Network

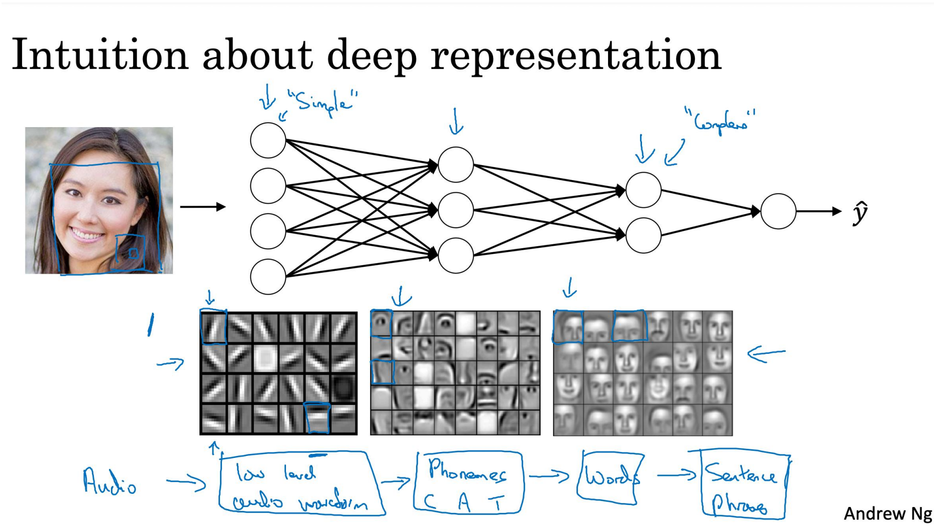


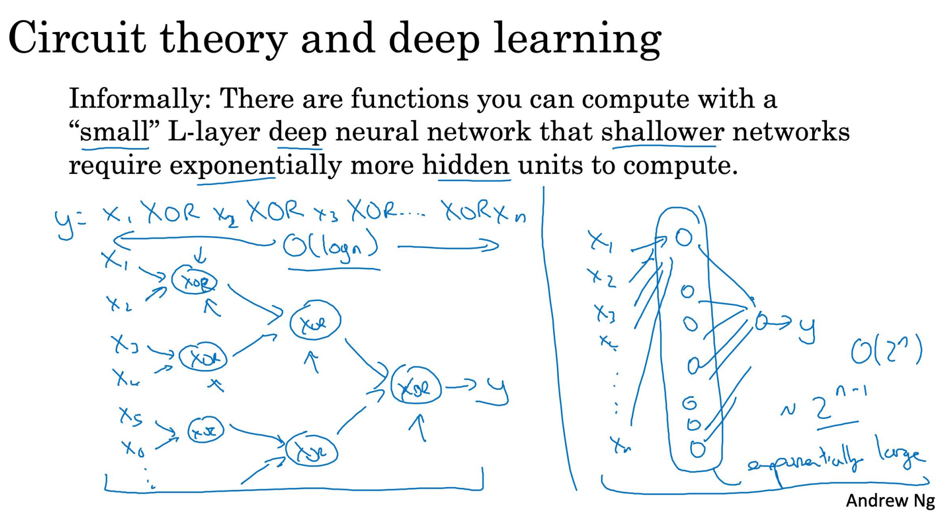
4.3 Getting your matrix dimensions right



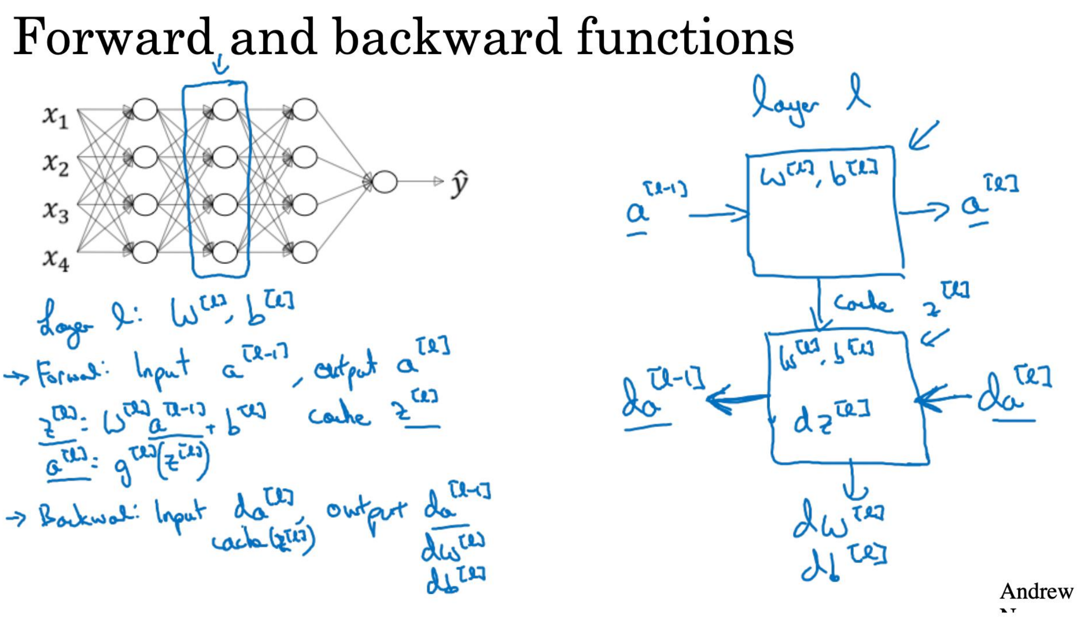


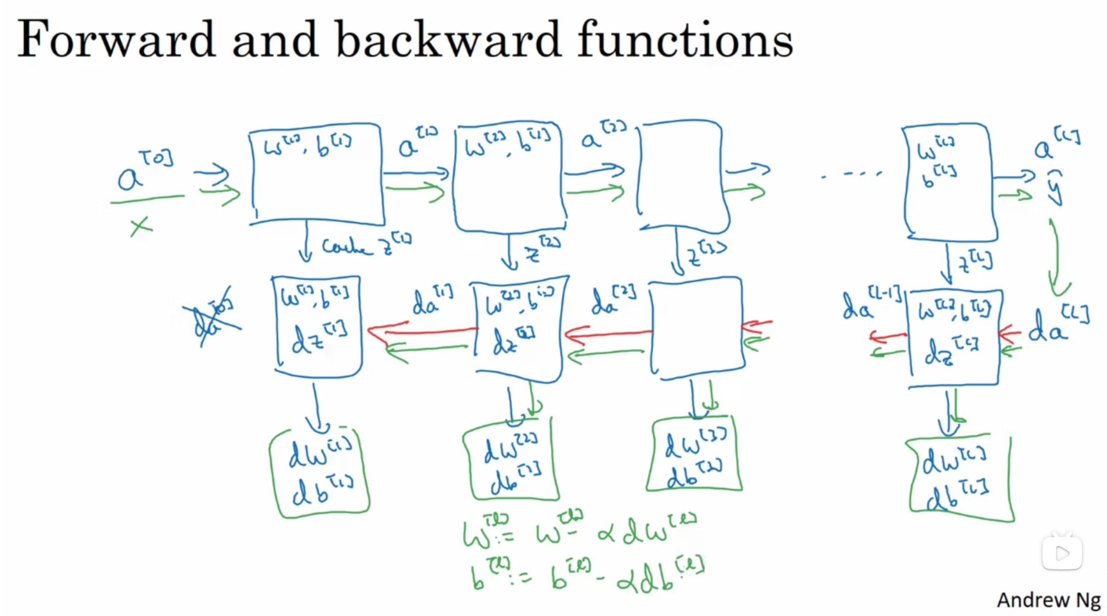
4.4 Why deep representations?



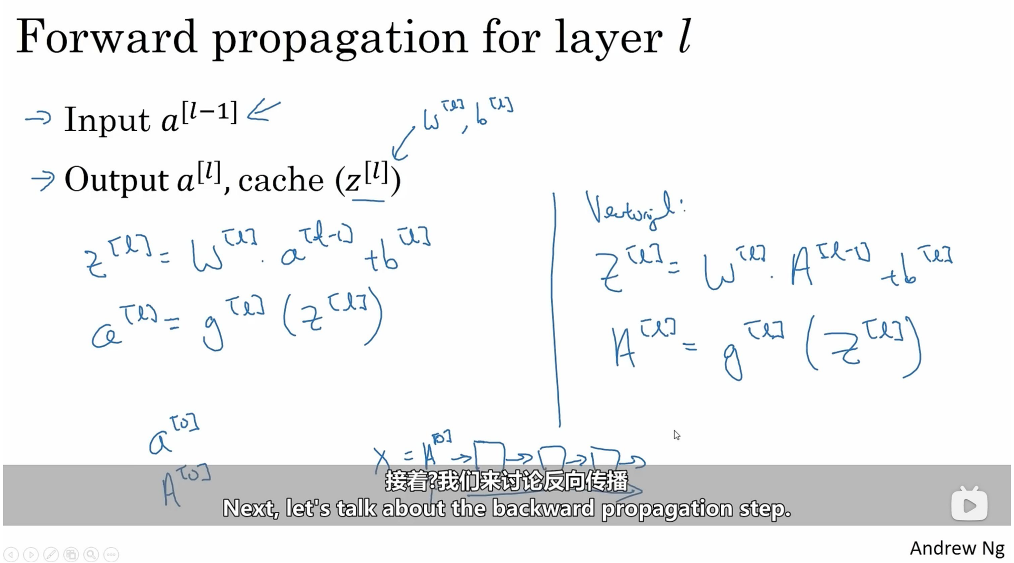


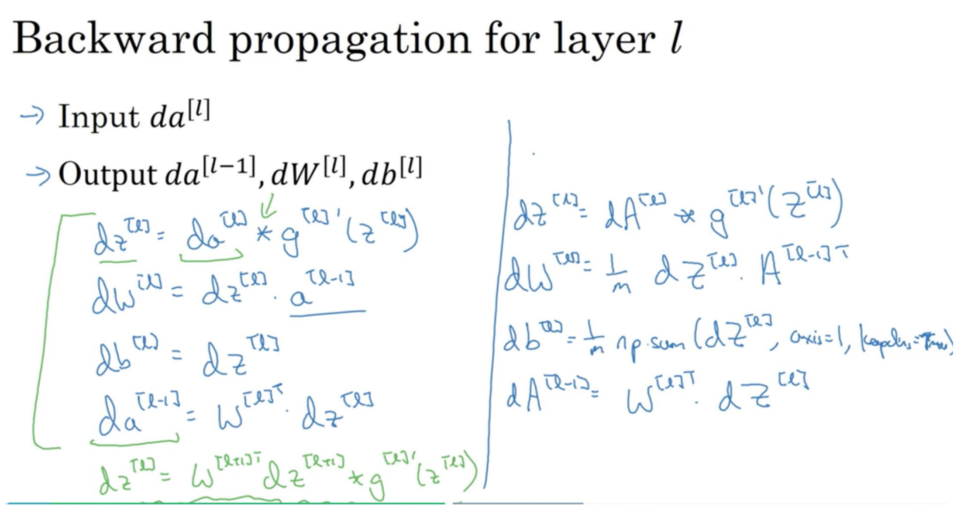
4.5 Building blocks of deep neural networks

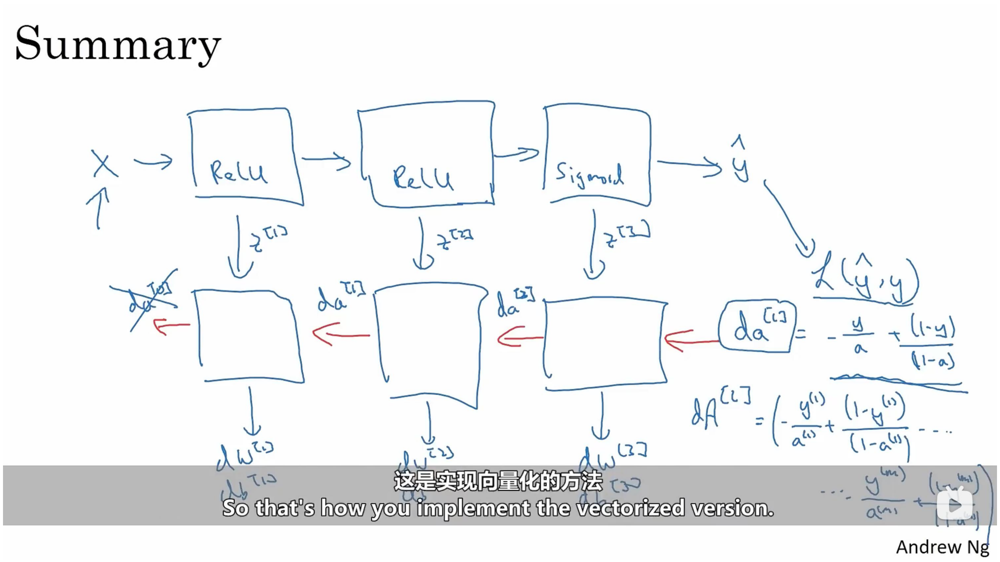




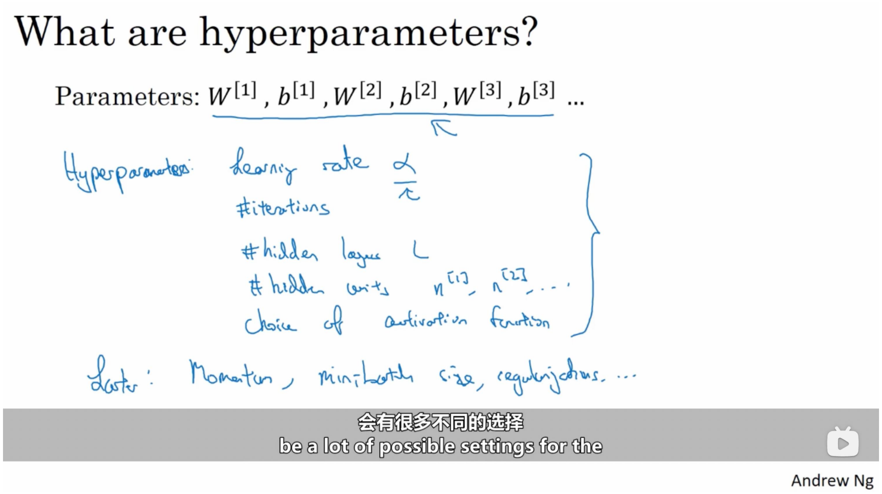
4.6 Forward and backward propagation

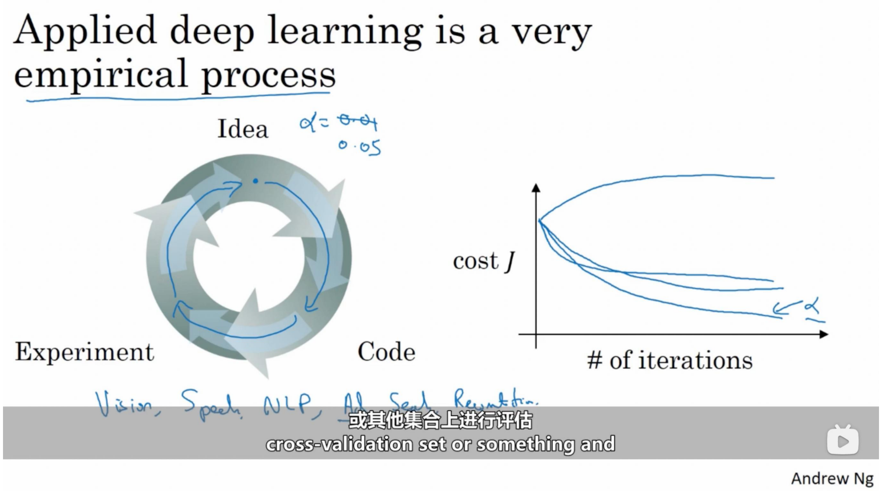






4.7 Parameters vs Hyperparameters





4.8 What does this have to do with the brain?