

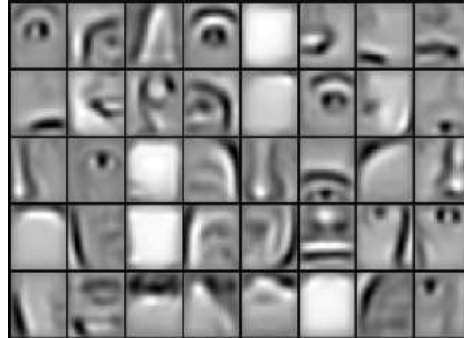
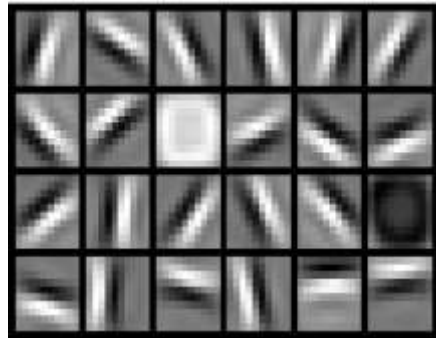
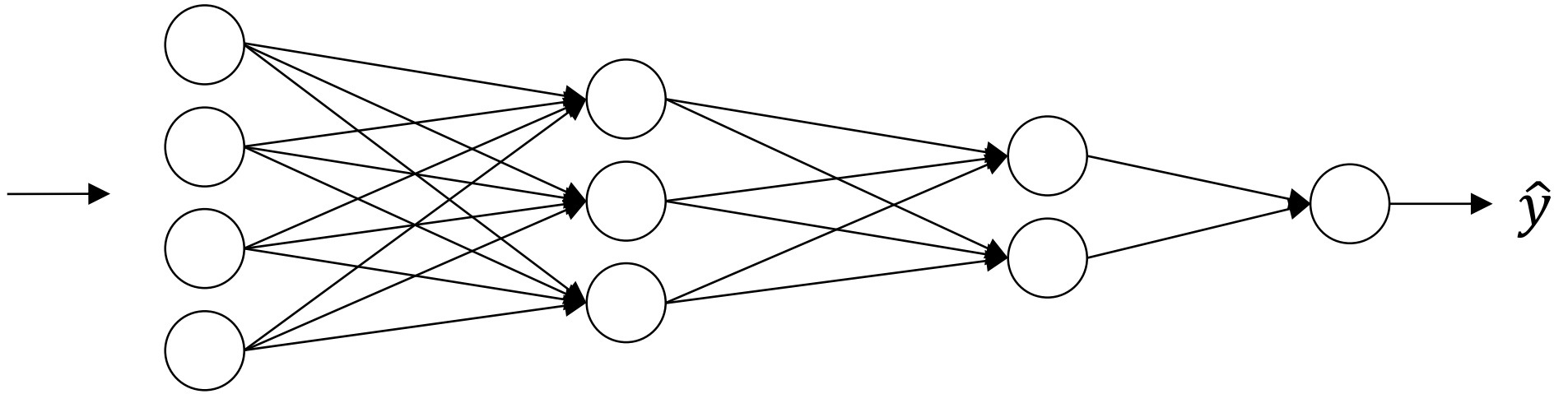


deeplearning.ai

Deep Neural Networks

Why deep
representations?

Intuition about deep representation



Circuit theory and deep learning

Informally: There are functions you can compute with a “small” L -layer deep neural network that shallower networks require exponentially more hidden units to compute.