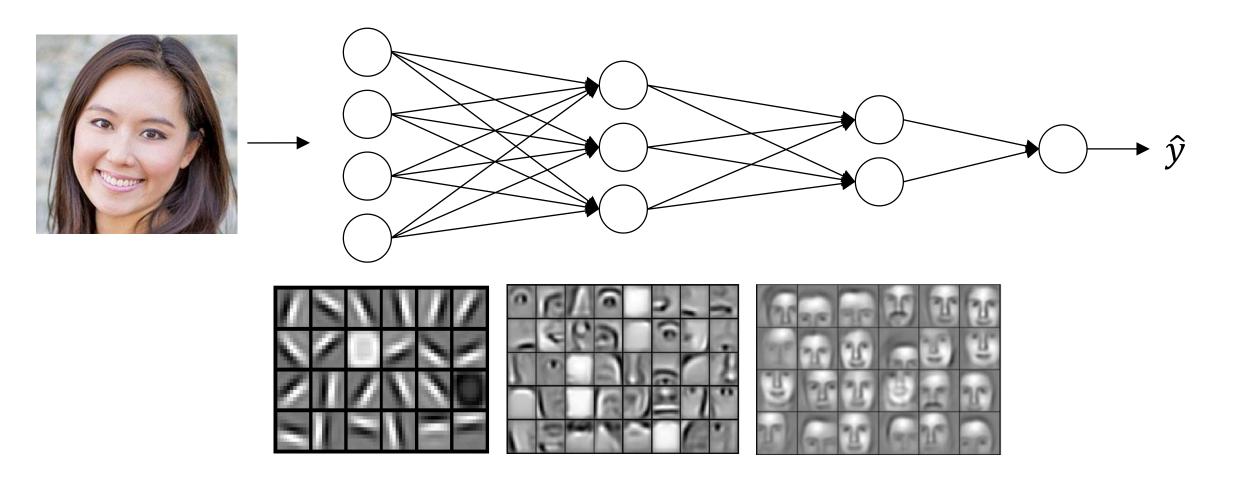


deeplearning.ai

## 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.