Deep Learning and NLP (?)
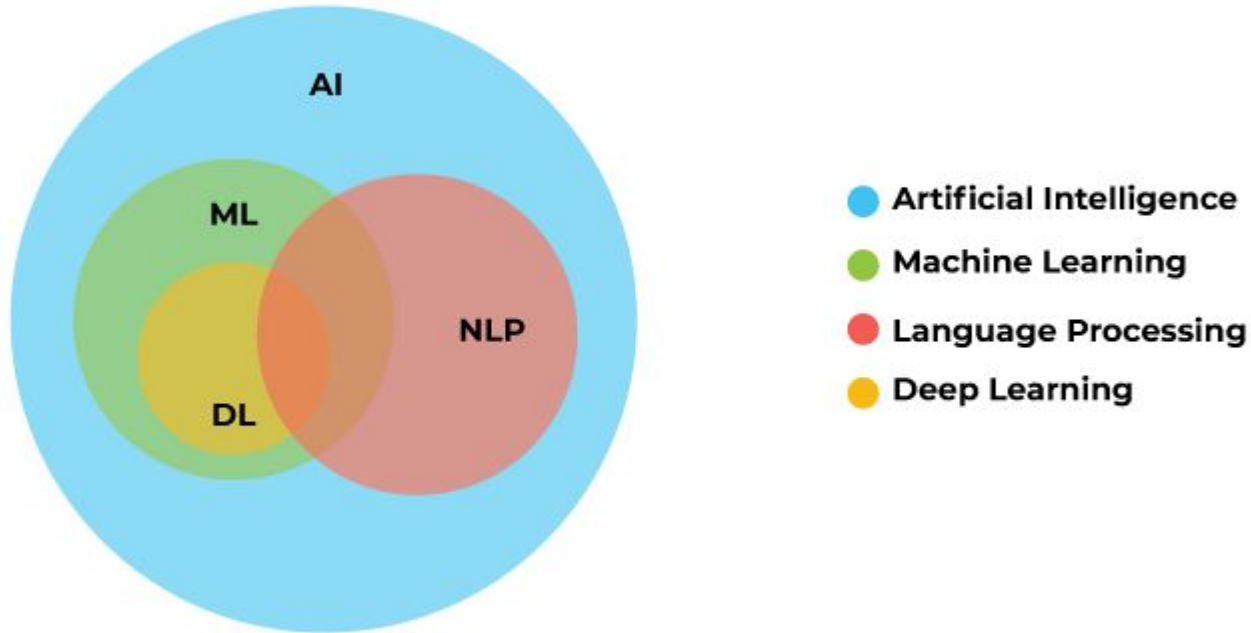
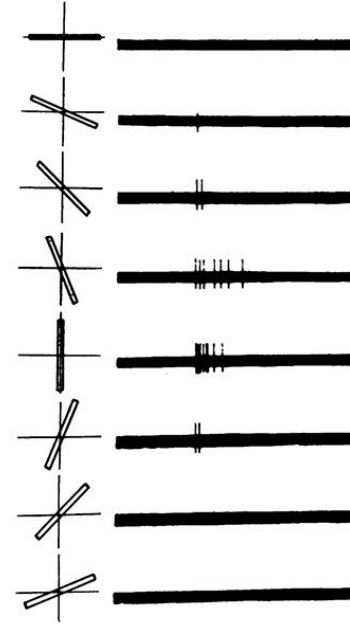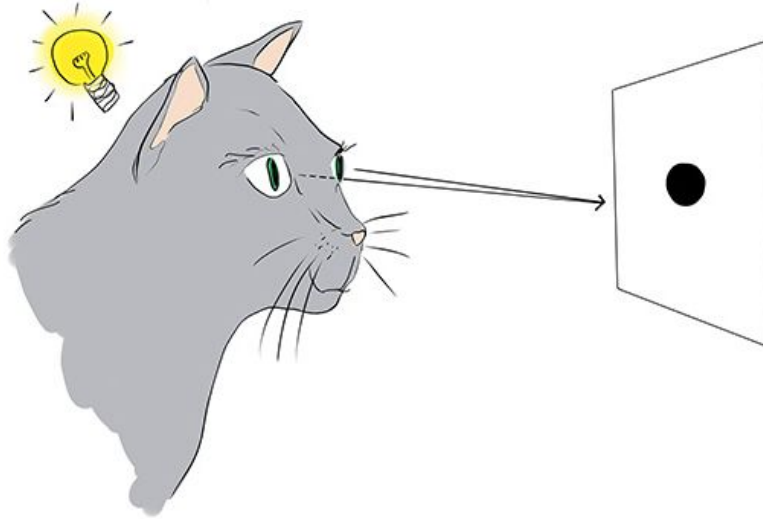# Artificial Intelligence is vast
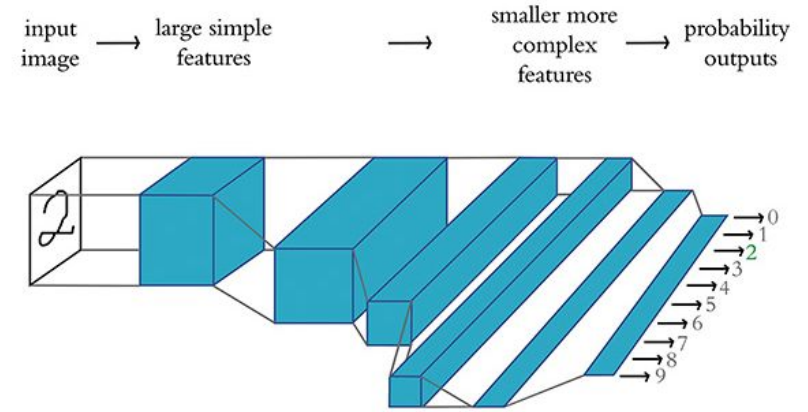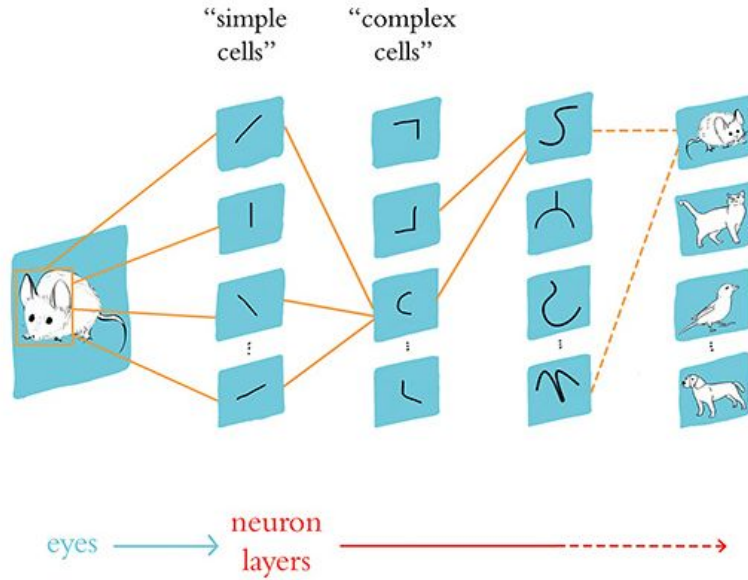
Biology and Computer Vision

- Five hundred fifty million years ago, in the prehistoric Cambrian period, a small marine animal related to modern crab called trilobite first developed light detectors – visions

- After half-billion years, at Johns Hopkins University in the late 1950s, the physiologists David Hubel and Torsten Wiesel began carrying out their pioneering research on how visual information is processed in the mammalian cerebral cortex…
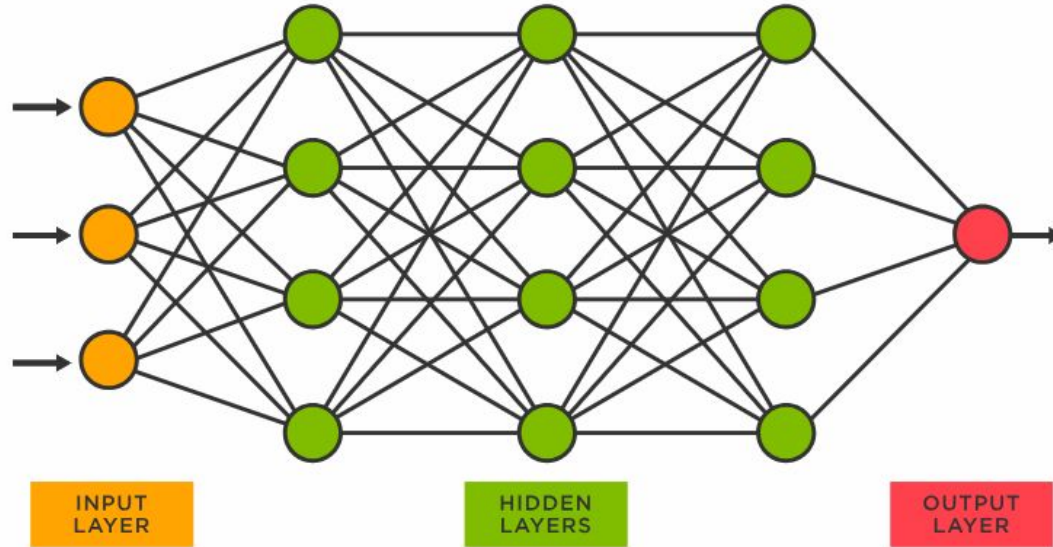
Biology and Computer Vision

Hubel and Wiesel used a light projector to present slides to anesthetized cats while they recorded the activity of neurons in the cats' primary visual cortex.

Biology and Computer Vision

Now we have our Artificial Neural Network (ANN)

INPUT LAYER

HIDDEN LAYERS

OUTPUT LAYER

Tensorflow

Add if we choose tensor flow

NLP and Deep Neural Network

- Add if we choose NLP sentiment analysis