

• What is Neural Network

• Intro - House price prediction (Simplest neural network)

size  $\rightarrow$  0  $\rightarrow$  price  
           $\uparrow$   
      single neuron

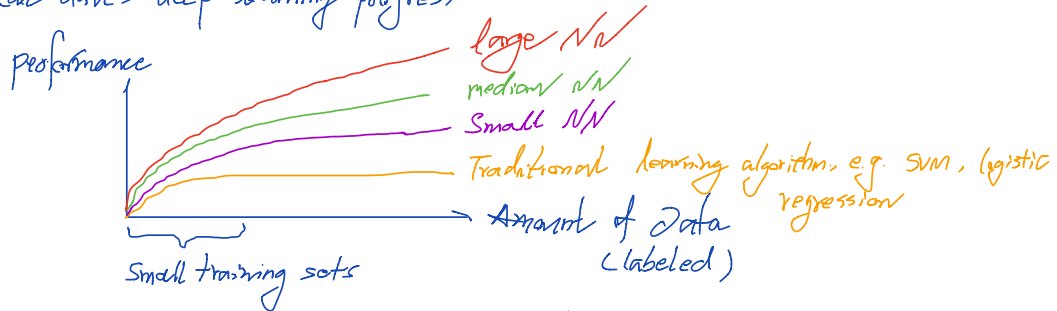
• Supervised Learning with neural network

• Neural Network Examples

standard NN, CNN, RNN

• Why is Deep learning taking off

• Scale drives deep learning progress



performance depend on your skill :)

• Data    • Computation    • Algorithm

