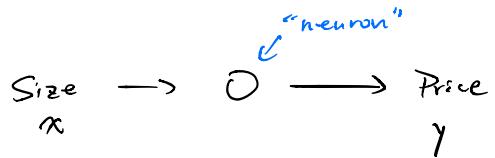


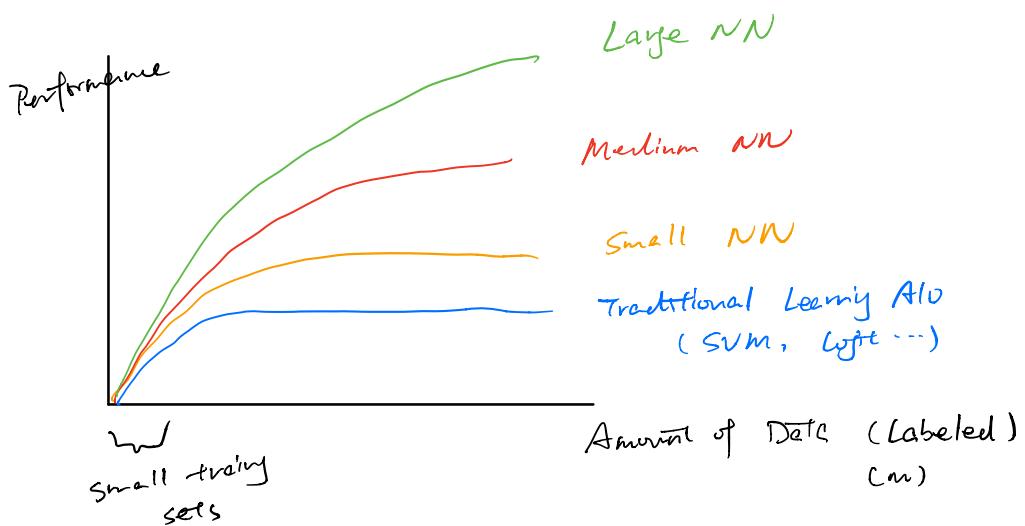
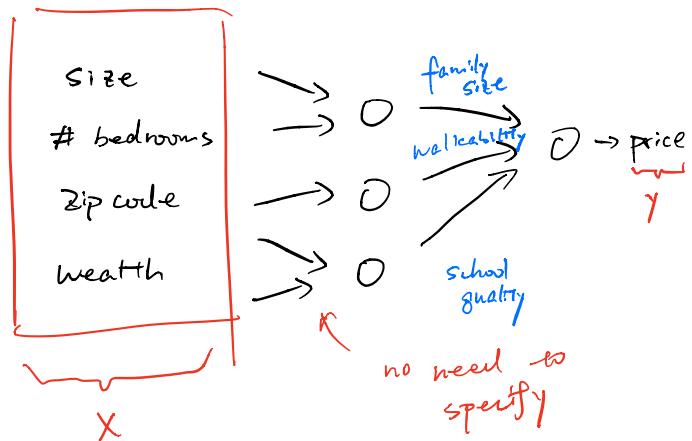
ReLU  
Rectified Linear Unit



"neuron"

### Types of NN

- { Standard nn
- CNN
- RNN



Scale drives DL progress

- { Data
- Computation
- Algorithms e.g.  $\text{sigmoid} \rightarrow \text{ReLU}$