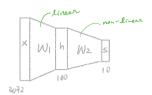


Modularized implementation: forward / backward API



· Neural Network





or even 3-layer "

Activation functions

Sigmoid





tanh

tanh(x)



 $\max(w_1^T x + b_1, w_2^T x + b_2)$

ReLU

 $\max(0, x)$



Neural networks: Architectures

