Really freekin good video:

<https://www.youtube.com/watch?v=JN6H4rQvwgY>

Perceptron = Neuron?

* Inputs&Bias>Weight>Sum>Non-Linearity>Output

Bias; input to shift left or right

Loss; how wrong we are from the truth; distance between predicted and actual

CPU Serial instruction processing; instructions that must be computer in sequence

PEMDAS

Embarrassingly Parallel; east to break down into parallel.

Parallel

* Instructions can be processed independently

vs serial

RNN