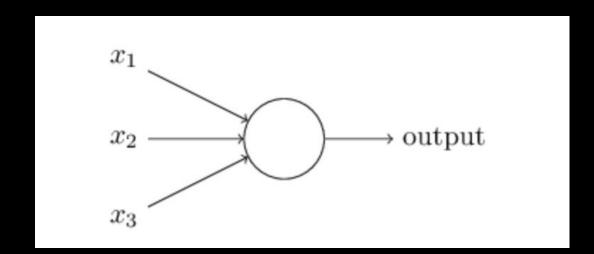
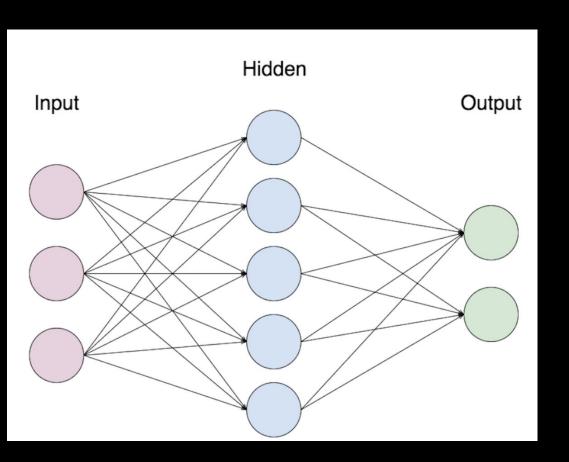
Introduction to Deep Learning

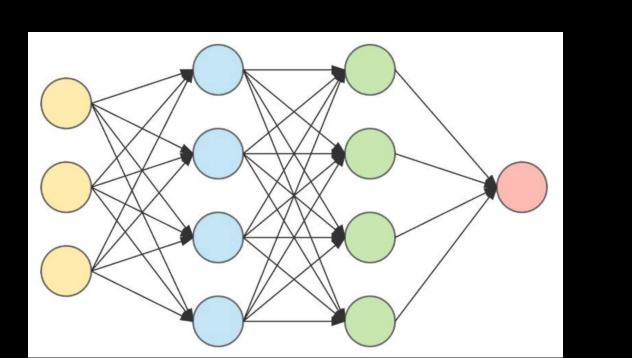
Starting out with Machine Learning aspect

that we have covered!

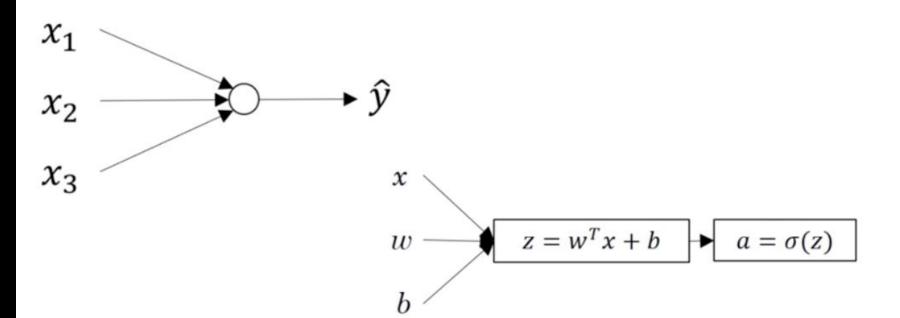


Y = Salary, X = Age, Experience, Education





Do you see any shortcoming with such stacking of layers of connection? Concept of Non-Linearity!



Have we seen something like this before?

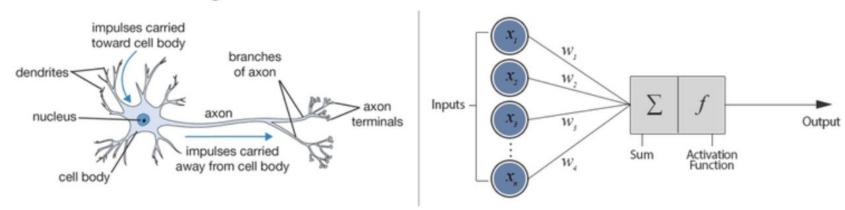
Logistic Regression!

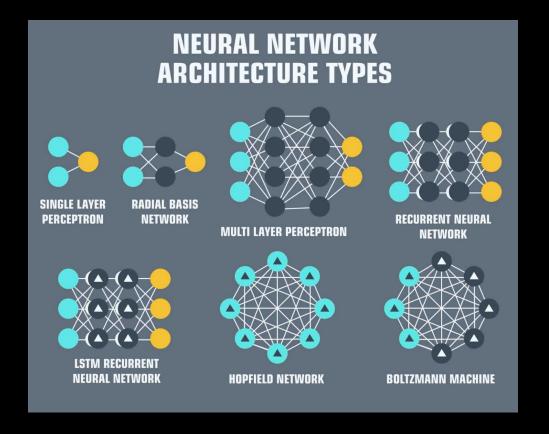
Deep Learning thus is in a way combination of many Logistic Regression models.

Artificial Neural Networks! The popular other name (in fact, the earlier and the more general name)

So why is it called that anyway?

Biological Neuron versus Artificial Neural Network





Everything boils down to the same basics we have covered today!

