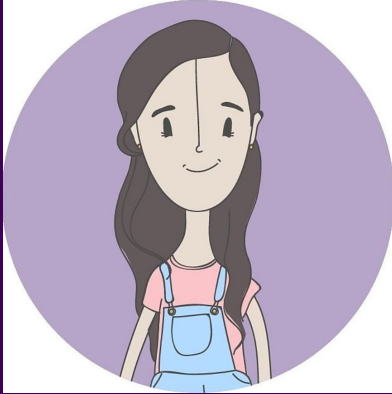
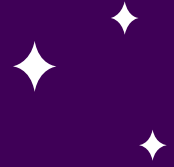


Introducción a deep Learning con Python!

@marisbotero



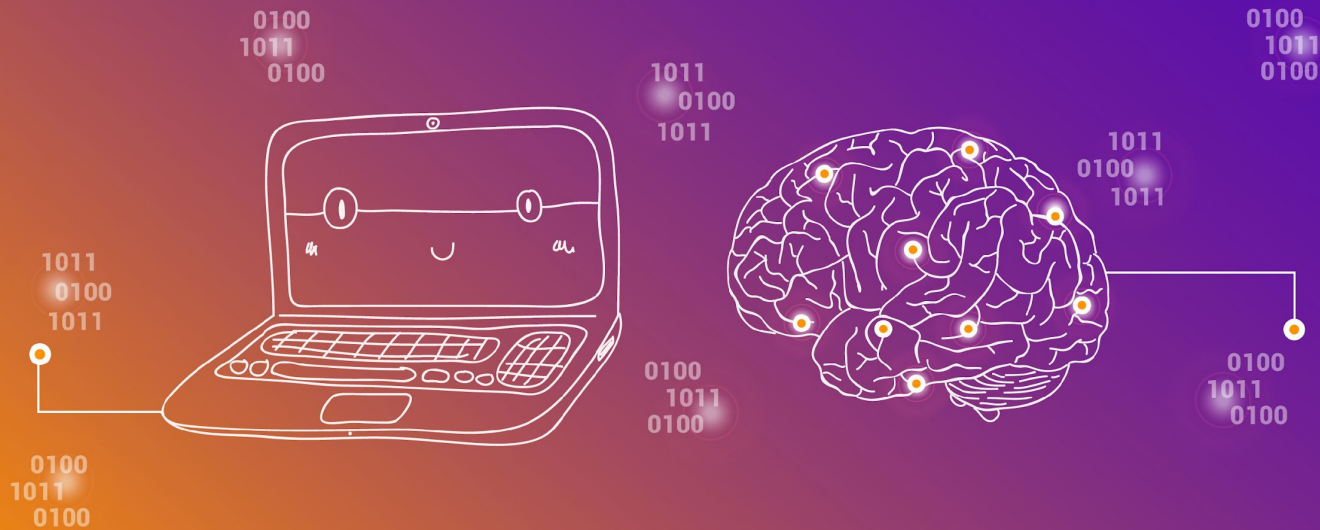
Holi!



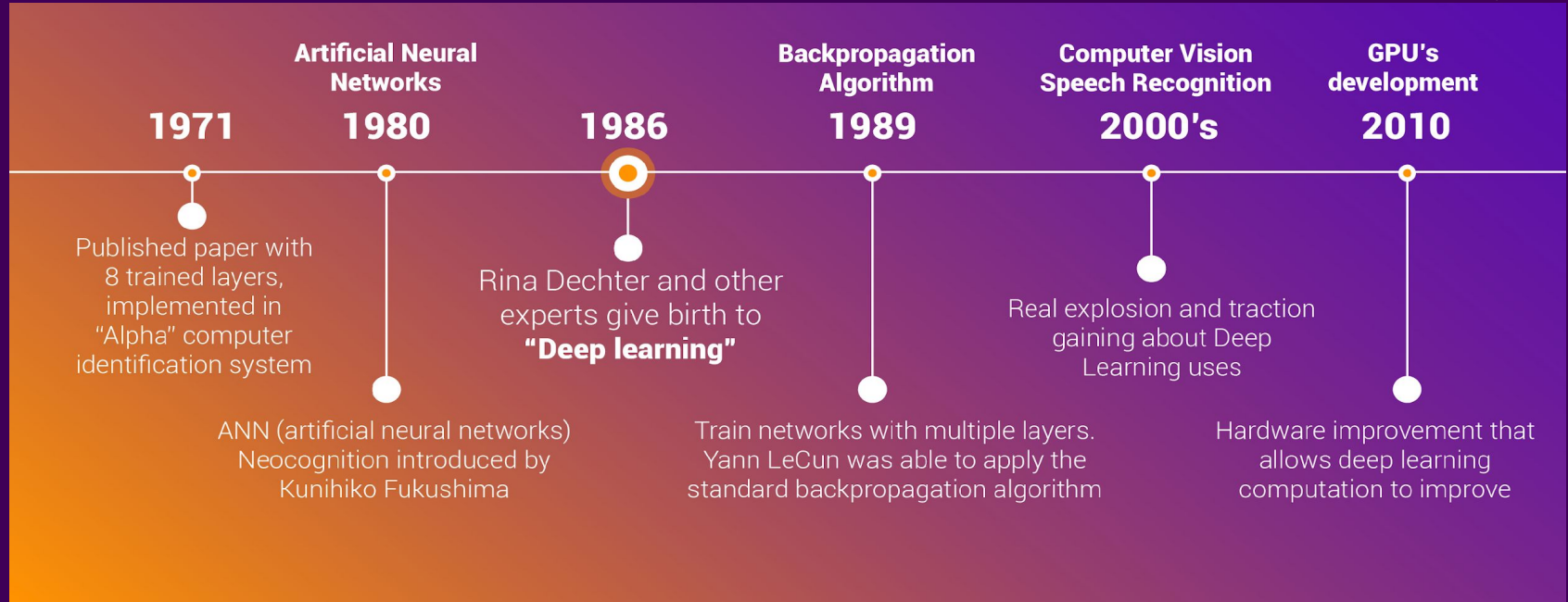
Me llamo Maris! Juego con
datos, me gusta pintar y
dibujar y a veces cuido
plantas. 🍀

@marisbotero 🦄

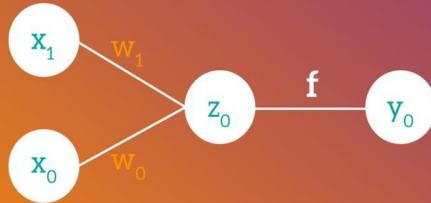
Machine Learning and Deep Learning



Historia



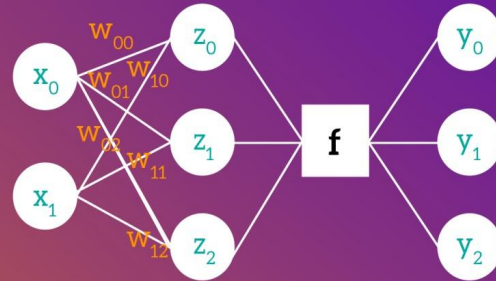
Red neuronal

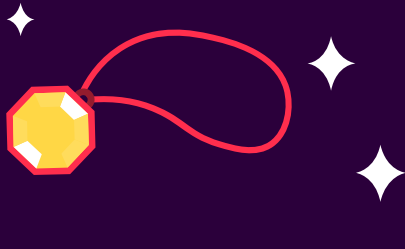


Neural networks

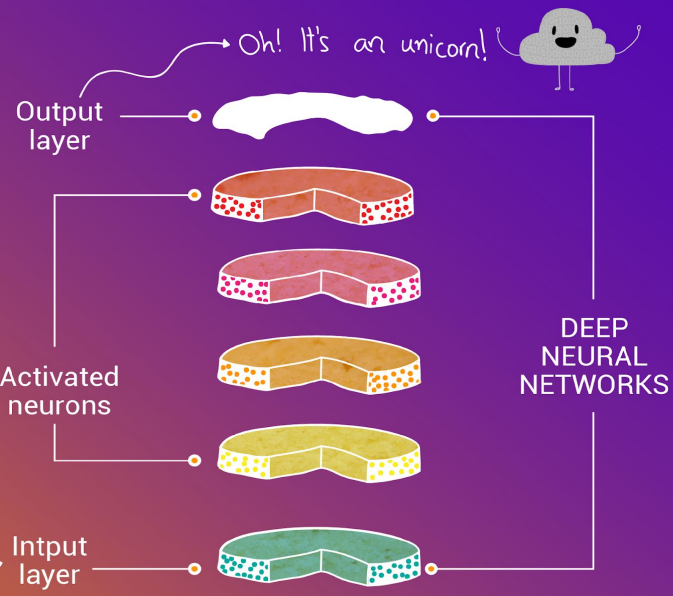
$$z = w * x$$

$$y = f(z)$$

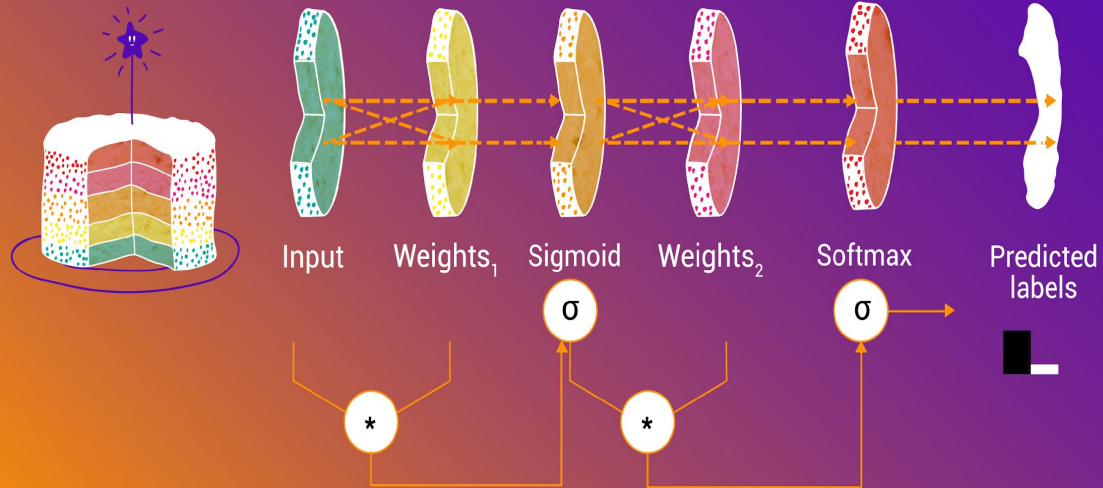




is this
a horse?



How does a neural network learns?



The Slide Title Goes Here!

Input: 0, 8, 15, 22

Input: 0, 8, 15, 22, 38

Output: 32, 46.4, 59, 71.6

Output: 32, 46.4, 59, 71.6, ?



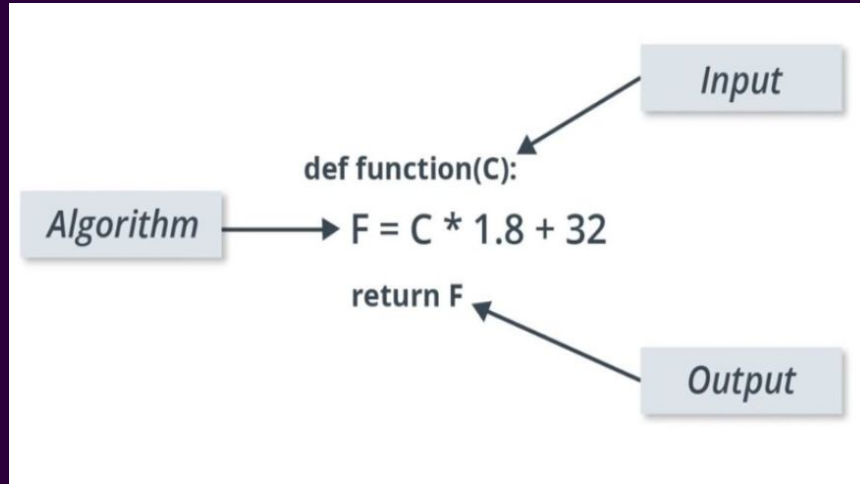
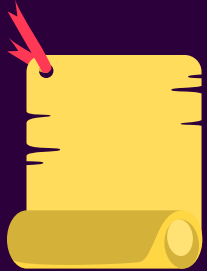
Forma tradicional

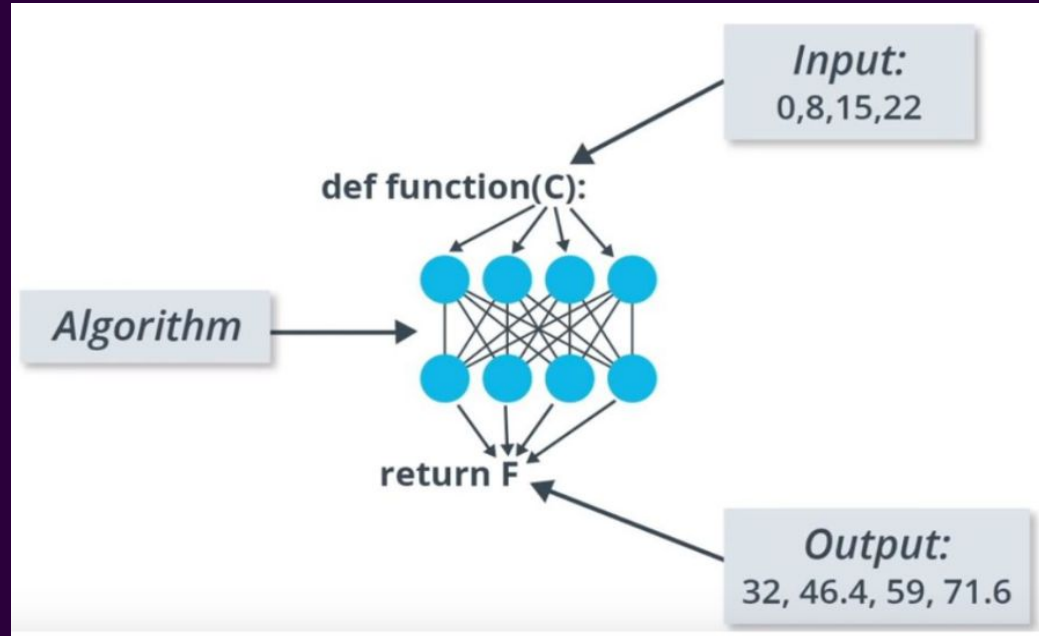
$$F = C * 1.8 + 32$$

F = *Fahrenheit*

C = *Celsius*

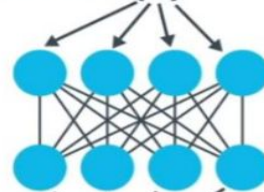






Predecir el futuro!

```
def function(C):
```



```
return F
```

Input: 0, 8, 15, 22, 38

Output: 32, 46.4, 59, 71.6, 100.4



Gracias

@marisbotero