**Day 10**

**What to do?**

Learn about back propagation.

**Back propagation:**  
According to me, this concept is the MOST confusing yet MOST important concept of neural networks. (It is weird how all the important things about in life are all complicated 😅.) Deep neural networks models are known for its performance and the performance is based upon its back propagation.  
  
This is the process where we apply chain rule differentiation to calculate back propagation at each layer (day 8!!)  
  
Since it’s theory and mostly mathematical, here’s the link: [**https://lnkd.in/dj8BXve**](https://lnkd.in/dj8BXve)  
  
Watch it as many times as you can! The first time you see it, you may remember it now. Trust me, it will not be the case after an hour.