

UNIT 7. Week 7 - Artificial Neural Networks (ANN)

This week's goal was to explore Artificial Neural Networks (ANN) and understand the analogy between biological neurons and their artificial counterparts. I also aimed to gain a detailed understanding of the algorithm underpinning ANN and see closer the different functions used in this remarkable technology.

To commence my exploration of ANN, I saw a lecturecast on Artificial Neural Networks. It provided me with an in-depth understanding of ANN.. Moreover, I acquired the skills to design and develop simple ANN artefacts, laying the groundwork for my journey into this exciting field.

Continuing, I dedicated time to reading from the recommended sources.

By the end of this week, I proceeded with e-Portfolio Activity: Perceptron Activities, which allowed me to apply my knowledge practically and reinforce my understanding of ANN concepts.