

INTELLIGENT SYSTEMS

ARTIFICIAL NEURAL NETWORKS CONCEPTS

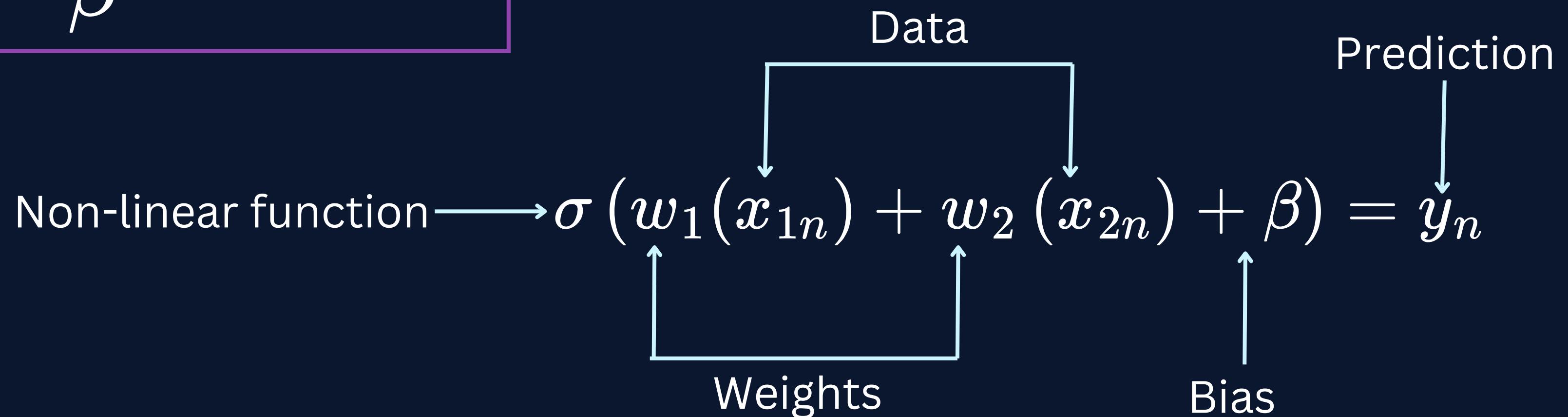
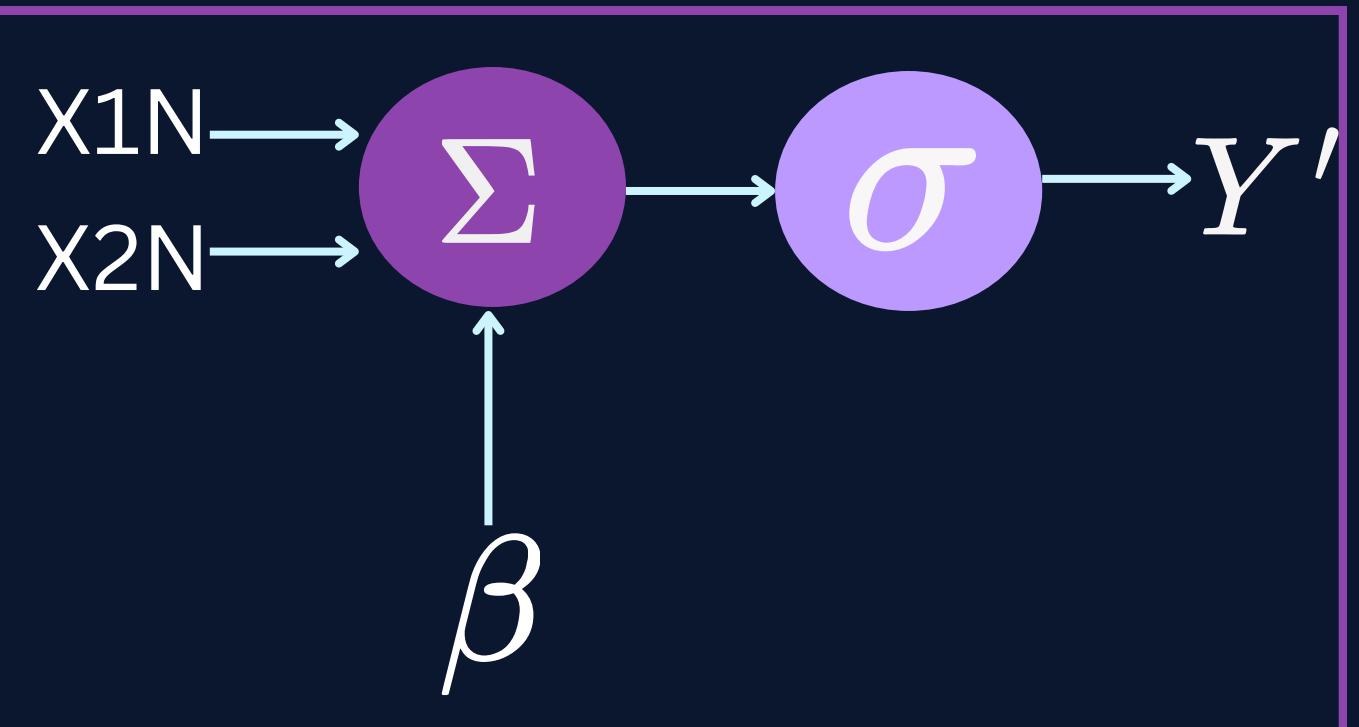


INTRODUCTION

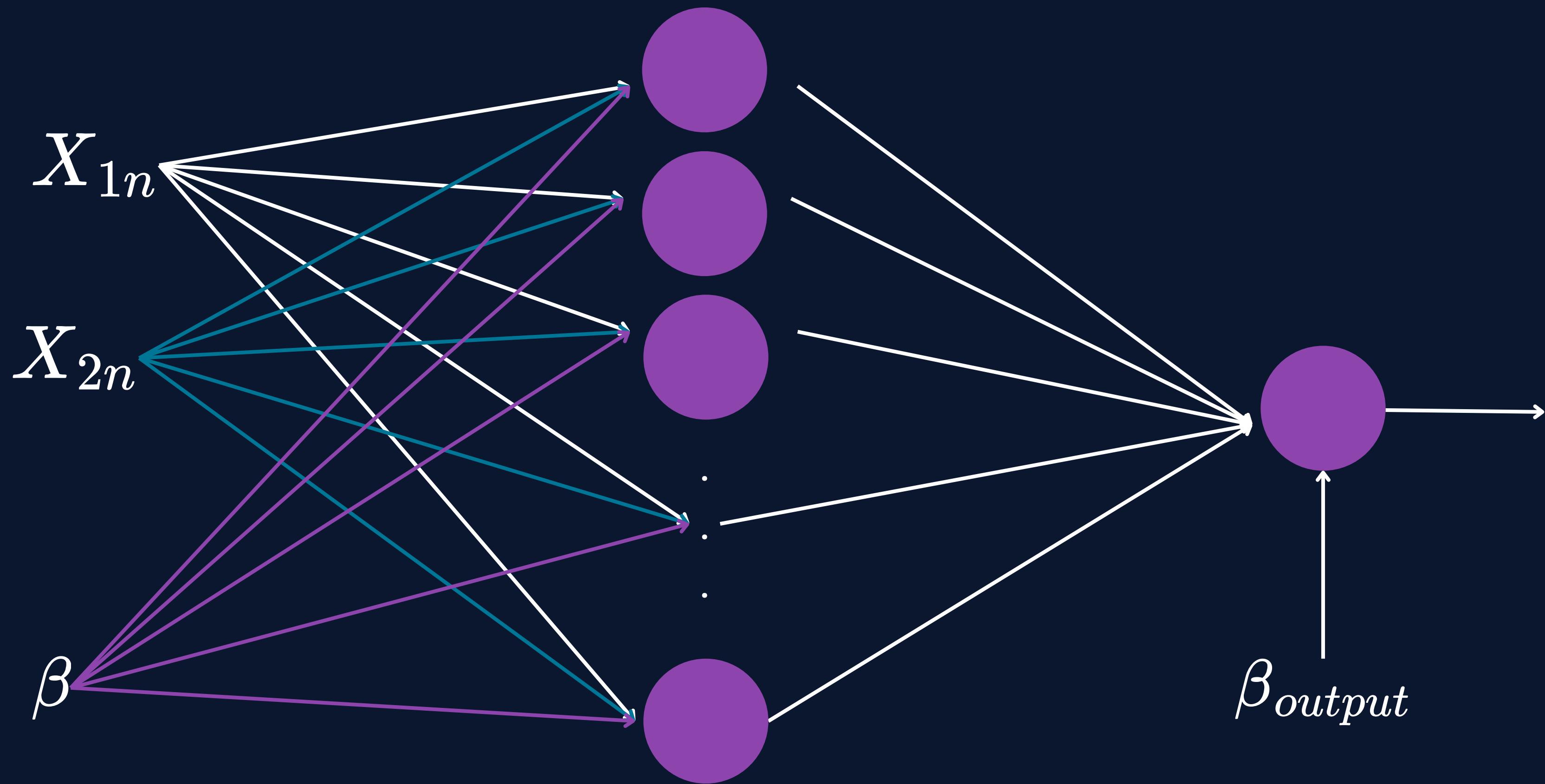
- REVIEW ON THE MODEL OF A PERCEPTRON
- INTRODUCTION TO THE ARCHITECTURE OF ANN
- PARAMETERS OF AN ANN



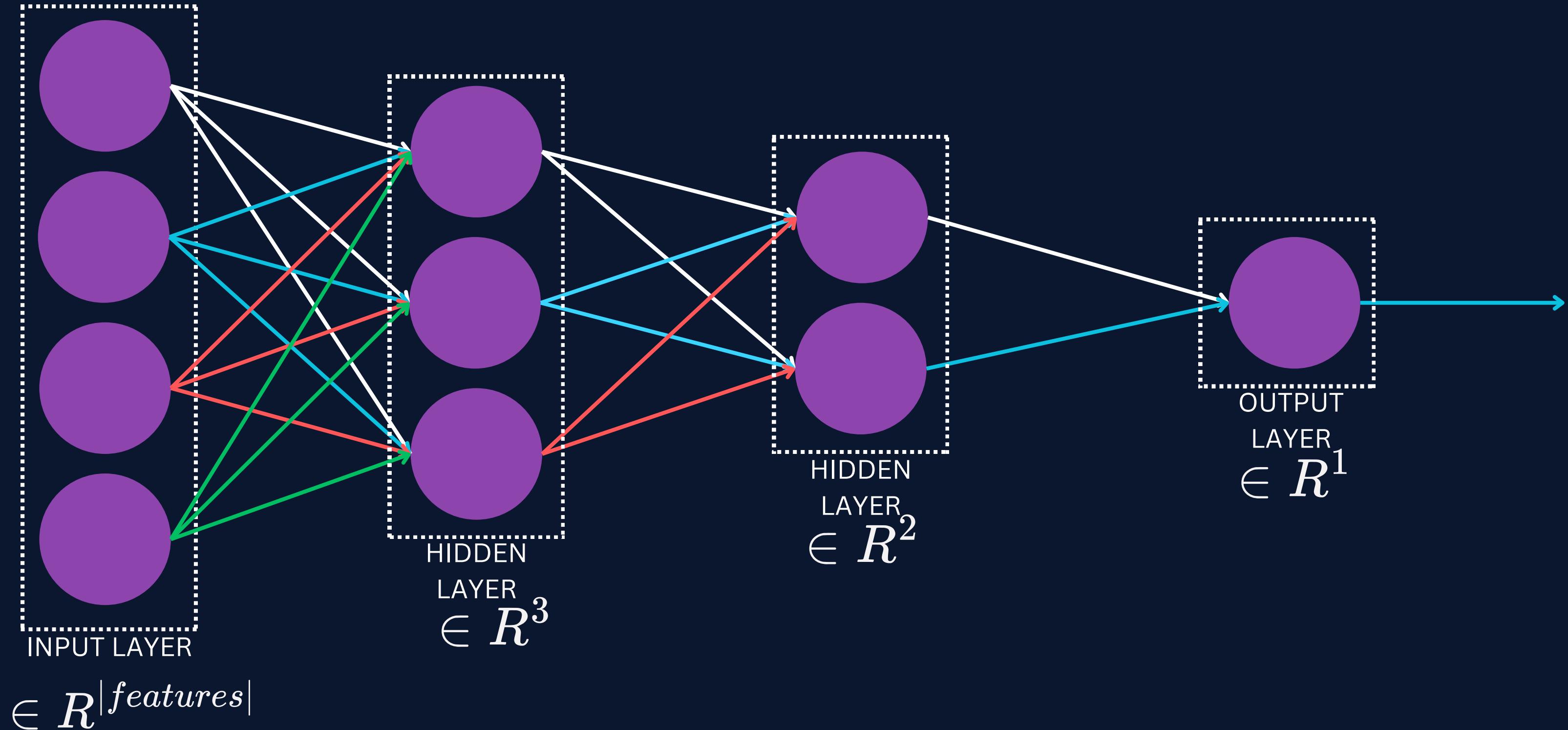
MODEL OF A PERCEPTRON



PERCEPTRON: SINGLE LAYERED ANN



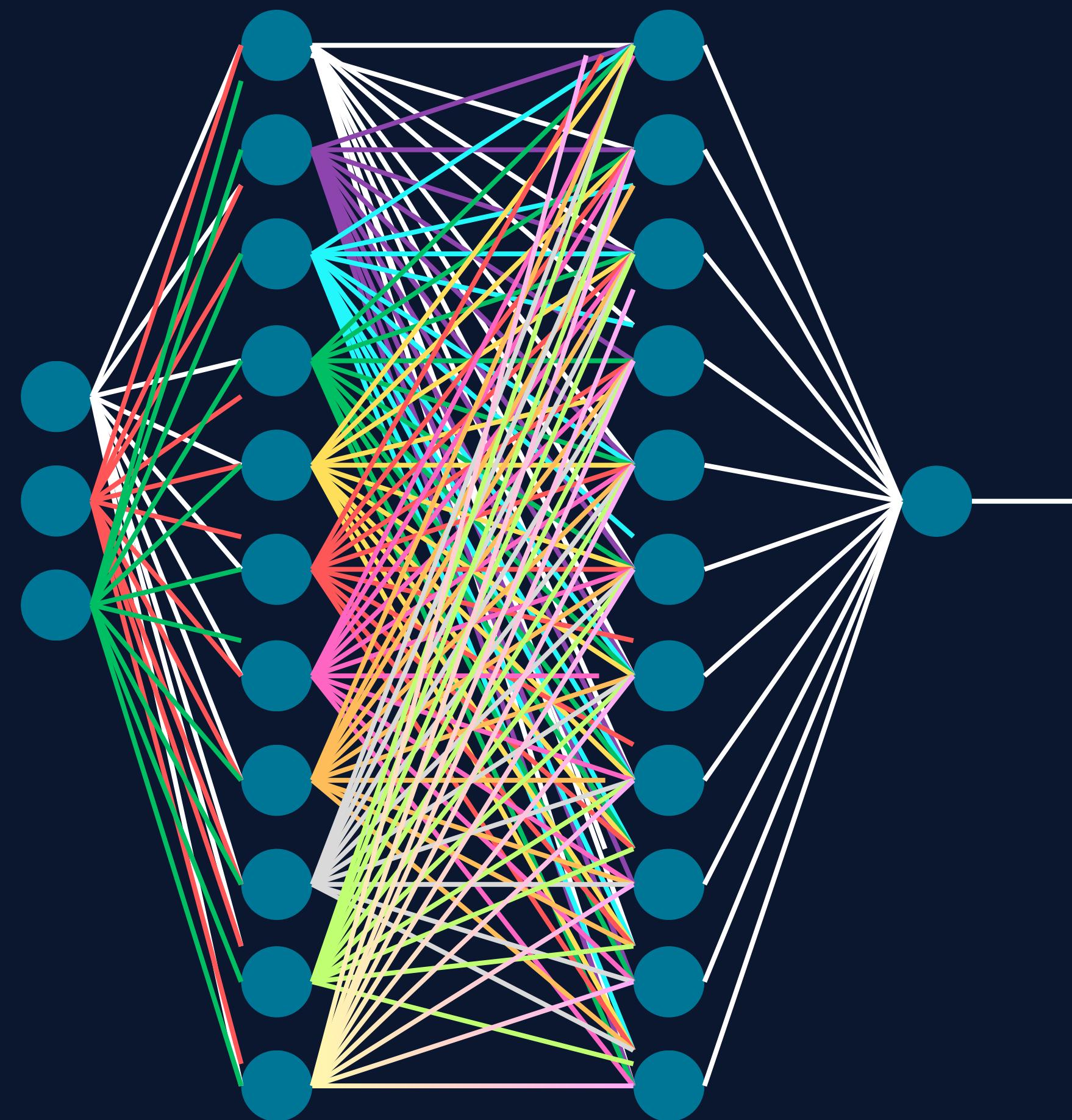
ANN: MULTI-LAYERED PERCEPTON



JUPYTERHUB DISCUSSION

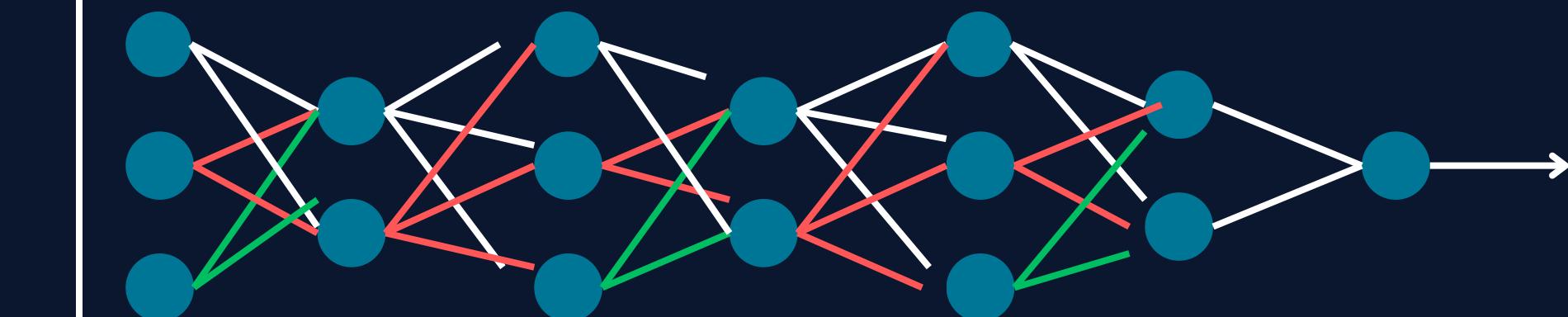
DEEP LEARNING VS WIDE LEARNING

Wide Learning



Deep Learning

Parameters = # weights + bias



THANK YOU!

A presentation is a method of sharing information, ideas, or arguments with an audience using spoken words and visual aids. It typically involves a speaker conveying content to inform, persuade, or entertain the listeners.

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