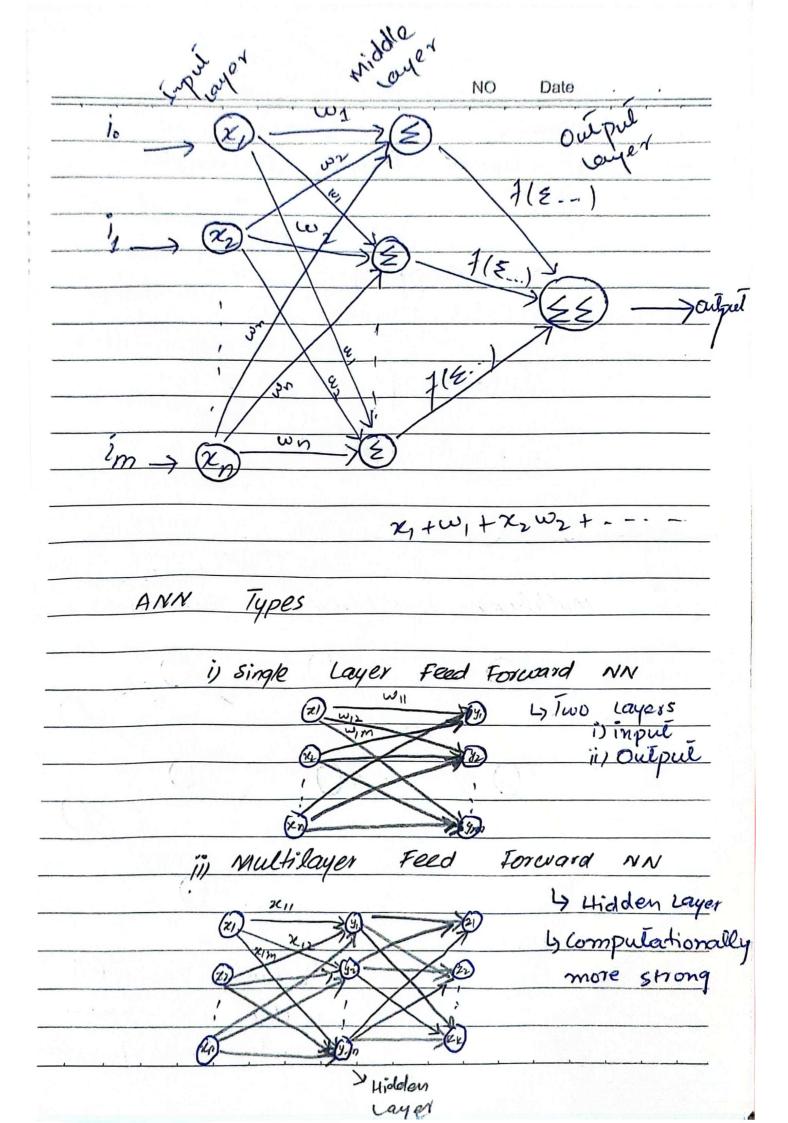
NO Date prehitecture ANN is an information paradigm that is inspired by biological neurons system. 9t is configured for specific application like date classification, and pattern recognition. ANN mode luere are In 1) Interconnection between ii) activation functions iii) Learning Rules wo

4

Oulput = f (Imput)

Ly Activation function



-> 300 more layors

To classify non-enearly

seponorable probbus Multilayer Perceptron 15 Fully connected 15 Uses non-linear activation function

NO Date
Activation Function
-> Activation function is an internal
state of neuron.
-> 9+ is used to connect the
input signal on node of ANN
to an output signal
- Oulput
w37
It is me weighted sum of
une input that becomes input signals for activation function
signals for activation tenetion
to provide one output signal
Activation functions introduce
The non-linear properties 70
the network
would be simple linear function
would be simple linear function
4 Easy To solve but dimited
in process complex learning

