

Neural Networks Part 4: Multiple I/p & O/p.

SO FAR:

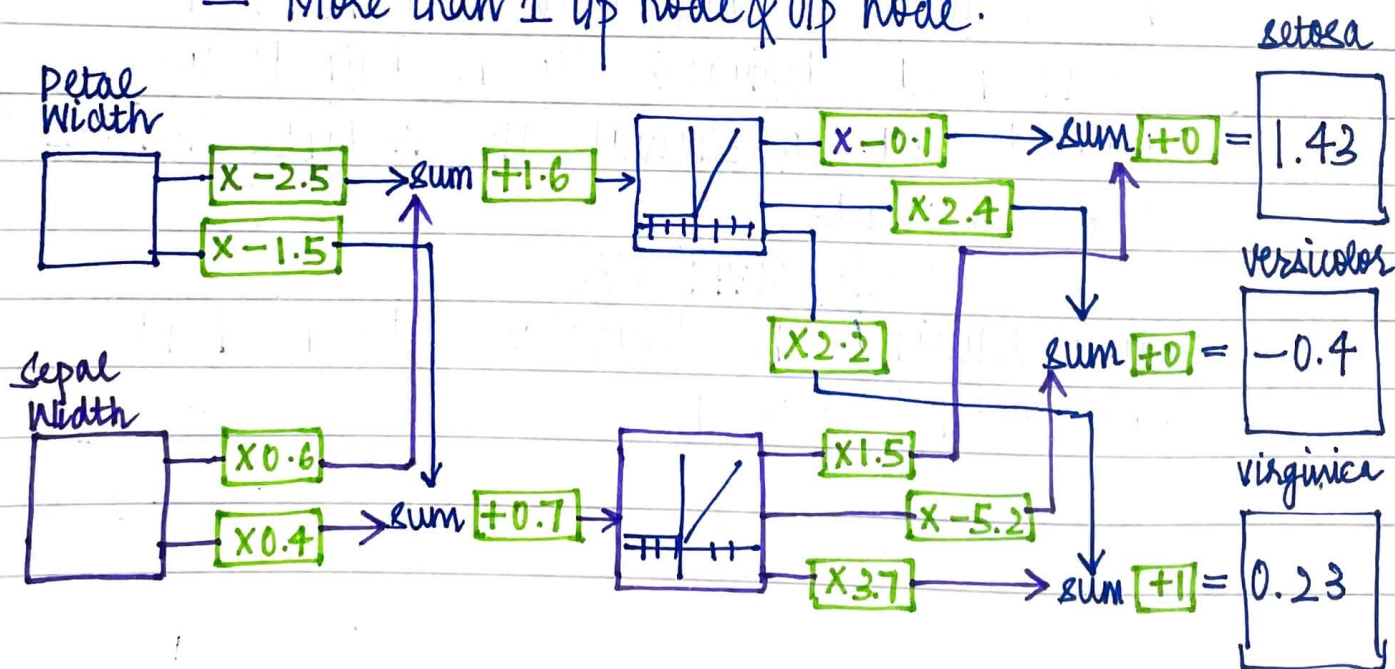
- NN \rightarrow really simple
- only predict if dosage effective or NOT
- 1 i/p node = data can all fit on X axis
- 1 o/p node

\rightarrow i/p is 1-dimensional & o/p

This means it is easy to see NN weights & biases on graph at every step.

COMPLICATED NETWORK

— More than 1 i/p node & o/p node.



→ Above NN took 2 features from parts of an IRIS flower

- width of petal
- width of sepal

& using this i/p's NN predicts

- species → setosa
- → versicolor
- → virginica