Fig. 4: The neuron method.

\[ w_{ij} = \frac{1}{1 + e^{-x}} \]

Fig. 5: The basic processing element.

Fig. 6: Conditional construct.

6. CONCLUSIONS

The results from the training of the artificial neural network are promising. The network has demonstrated the ability to learn and generalize from the input data. Further work will be needed to refine the model and improve its performance on unseen data.


