


Artificial Intelligence Programming

More Neural Networks

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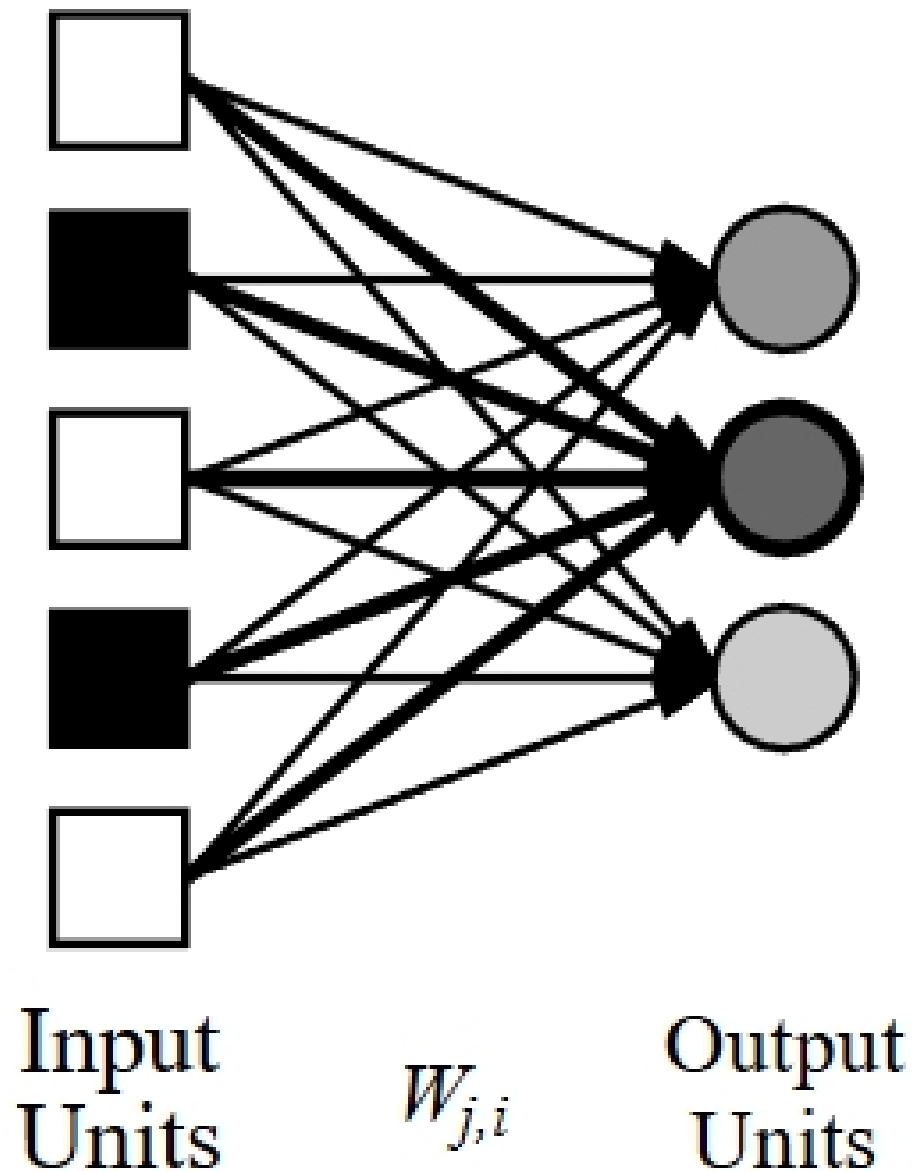
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Neural networks - refresher

- A network is composed of layers of nodes
 - input, hidden, output layers in feedforward nets
- An input is applied to the input units
- The resulting output is the value of the function the net computes.

Perceptrons - refresher



- Single-layer networks (perceptrons) are the simplest form of NN.
- Easy to understand, but computationally limited.
- Each input unit is directly connected to one or more output units.