

Input< T >

Output< T >

Neuron< T, ActivationFunction >

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graph TD; Input[Input< T >] --> Neuron[Neuron< T, ActivationFunction >]; Neuron --> Output[Output< T >];
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The diagram illustrates a basic neuron model. It consists of three rectangular boxes. On the left is the 'Input< T >' box, on the right is the 'Output< T >' box, and at the bottom center is the 'Neuron< T, ActivationFunction >' box. A horizontal line with an upward-pointing arrow connects the bottom of the input box to the bottom of the output box. A vertical line descends from the center of this horizontal line to the top of the neuron box, indicating the flow of information from input to output through the neuron.