Artificial Neural Networks = ANN

@wikipedia

Computing systems based on

- a collection of units called artificial neurons, represented by processing function (also called activation function)

and

- connected by links called synapses weights, represented by real numbers (see Fig. 1)

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Fig. 1. Schematic image of a ANN

The ANN concept is inspired by and in some elements is mimicking the behaviour of the biological neurons connected by synapses .

See also

[ANN Regression] [ANN Categorisation] [ANN Clustering]