Research Study on Artificial Neural Network

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Abstract: The artificial neural network, which has been widely used in a wide range of applications over the past few decades, may very well be the end-all solution. An artificial neural network (ANN) is a paradigm for processing information that draws inspiration from how biological nerve systems, like the brain, carry out information processing. The unique structure of the information processing system is the fundamental component of this paradigm. It is made up of several, intricately linked processing units called neurons that cooperate to address particular issues. This paper presents a framework for developing new neural network models using artificial neural networks that is ideal for issue formulation.

Keywords: Artificial Neural Network, Neurons, Artificial Intelligence.

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