Abstract

In the process of learning we may presume the neural networks are simplified models of the biological neurons system. The Artificial Neural Network (ANN) is an information processing system which is inspired by brain learning system. It is assumed that brain is composed of a large number of highly interconnected processing elements working in groups to solve specific problems. Various networks and algorithms have been proposed to enhance the machine learning process and to achieve something new. In this paper we have proposed a moderate algorithm for most generalized multilevel artificial neural network, which may be reduced to various other forms of neural networks.

Index Terms

Computer Science
Machine Learning

Key words

Algorithm
Neural Networks