The ultimate Neural Network Crossword Game

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ACROSS

1 Supervised learning method where the net repeatedly adjusts its interconnection weights on the basis of the _ _ _ _ _ _

4 The process of finding the appropriate set of weights of the _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ _ so that the ANN attains the ability to perform the designated task.

5 Type of _ _ _ _ _ _ _ _ _ auto associative net

7 Class of neural networks used for _ _ _ _ _ _ _ _ _ _ _ _ learning

8 Deals with partial truth, uncertainty and _ _ _ _ _ _ _ _ _ _ _ _ _

10 The famous "perceptron _ theorem" states that for a set of _ _ _ _ _ _ _ _ separable patterns, a perceptron is guaranteed to learn the appropriate values of the weights

DOWN

2 The output from a _ _ _ _ _ _ _ _ _ _ unit

3 Recognizes _ _ _ _ _ _ _ patterns, discovered by Bernard Widrow

6 Type of network allowing _ _ _ _ _ _ _ _ loops

9 Fully interconnected network with _ _ _ _ _ _ _ _ _ interconnections and self loops