Recursive Neural Networks and its Application in Forecasting The State of Metal Oxide Arrester*

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ABSTRACT

A method is put forward to forecast the Metal Oxide Arrester's (MOA's) state based on the recursive neural network. By compared with the real example, it is better than the usual BP algorithm. In order to realize the intellectual diagnosis and forecast of the MOA's state, we provide an effective method.

Keywords: recursive neural network, Metal Oxide Arrester (MOA), forecast.