

Abstract

In this research we apply the variational iteration method for solving Telegraph Equations which arise in the propagation of electrical signals along a telegraph line the variational iteration method has been applied to solve many functional equations. This method is applied to obtain an approximate solution for the telegraph Equation Some examples are presented to show the ability of the proposed method. The results of applying vibrational iteration method , the suggested algorithm is more efficient and easier to handle as .compare to the decomposition method

Numerical result show the efficiency and accuracy of the