COMPARISON OF SPECTRAL AND DIFFERENTIAL QUADRATURE METHODS FOR SOLVING THE BURGER-HUXLEY EQUATION

J. Izadian, F. Nateghi and M. Jalili

Abstract

In this paper, the Burger-Huxley equation is solved by two methods: Spectral method and Differential Quadrature Method (DQM). Some test problems are examined. The results show that spectral method is more accurate than DQM.