

Two Procedures for Solving Second Order Linear Ordinary Differential Equations

Masoud Saravi (Islamic Azad University, Nour Branch)

This paper deals with second order linear Ordinary Differential Equations (ODEs), and gives some ideas on solving them. First we deal with method of reduction of order and give a generalization to this method. Then, by introducing the concept of pseudo-exact, we try to solve some specific second order linear ODEs