

Download Nonlinear Integral Equations

Nonlinear algebraic equations, which are also called polynomial equations, are defined by equating polynomials to zero. For example, $x^2 + 3x - 4 = 0$. For a single polynomial equation, root-finding algorithms can be used to find solutions to the equation (i.e., sets of values for the variables that satisfy the equation). Nonlinear Analysis and Differential Equations is publishing research papers in the area of nonlinear analysis, ordinary differential equations, partial differential equations and related applications. In mathematics, integral equations are equations in which an unknown function appears under an integral sign. There is a close connection between differential and integral equations, and some problems may be formulated either way. ELECTRONIC JOURNAL OF DIFFERENTIAL EQUATIONS (EJDE) Since its foundation in 1993, this e-journal has been dedicated to the rapid dissemination of high quality research in mathematics.