

CREATIVE MATH.
15 (2006), 41 - 46

New convergence rate of Fibonacci approach to ordinary differential equations

J. O. OMOLEHIN

ABSTRACT. The convergence rate of Fibonacci numerical approach to the solution of ordinary differential equation is guaranteed under linear boundary valued problem.

MATHEMATICS DEPARTMENT
UNIVERSITY ILORIN
ILORIN, PMB 1515
KWARA STATE, NIGERIA
E-mail address: omolehin_joseph@yahoo.com