

1099-44-80

Ibrahim A. Salehbai* (ibrahimmaths@gmail.com), Department of Mathematics, V.N. South Gujarat University, Udhana Magdala Road, SURAT, GUJARAT 395007, India, and **M. G.**

TIMOL. *On the solution of Nonlinear Fractional Differential equation.*

There has been a great deal of interest in fractional differential equations. These equations arise in mathematical physics and engineering sciences. The main objective of the present talk is to discuss the solution of the nonlinear fractional differential Equation using the method of Mellin transforms. Some special cases with graphs have been discussed. (Received January 28, 2014)