

Departamento de Matemática Aplicada



CONFERENCIA JUEVES 29 DE ENERO DE 2023 A LAS 12:00

First order fractional differential and integral equations

Prof. Kunquan Lan
Toronto Metropolitan University (Canadá)

In this presentation, I shall introduce definitions of the first order and higher order fractional derivatives. Then I shall present the equivalences between the first-order fractional differential equations and integral equations, and the existence of solutions of the initial value problems for first-order fractional differential equations.

Lugar: Aula Luis Rodríguez Marín del Departamento de Matemática Aplicada de la UNED (Aula 2.32). E.T.S.I. Industriales.