

FORO DEPARTAMENTO DE MATEMÁTICAS

Very weak solutions to the wave equations

Michael Ruzhansky

Mathematics Department

Imperial College London, UK

EMAIL: m.ruzhansky@imperial.ac.uk

ABSTRACT

In this talk we discuss a notion of ‘very weak’ solutions to wave equations with irregular coefficients. In particular, we can allow discontinuous or even delta-like propagation speed. This notion extends the notions of classical or distributional solutions, and coincides with those if they exist.

LUGAR: SALÓN CALIMA, 2 PISO, FACULTAD DE CIENCIAS
FECHA Y HORA: MARTES 3 DE MARZO, 3:00P.M.