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Title: Lineability and coneability of discontinuous functions on \mathbb{R}

Author(s): Antonio Aizpuru, C. Pérez-Eslava, Francisco J. García-Pacheco and Juan B. Seoane-Sepúlveda

We construct infinite dimensional vector spaces and positive cones of discontinuous functions on \mathbb{R} enjoying some *special* properties, such as functions with an arbitrary \mathcal{F}_σ set of points of discontinuity, discontinuous Riemann-integrable functions, or functions having either jump or removable discontinuities at a given point. We show that these special phenomena occur *more often* than one could expect, i.e. in a *linear* or *algebraic* way.

Address:

Antonio Aizpuru
Departamento de Matemáticas
Facultad de Ciencias
Universidad de Cádiz
11510 - Puerto Real, Cádiz
Spain
E-mail: antonio.aizpuru@uca.es

Address:

C. Pérez-Eslava
Departamento de Matemáticas
Facultad de Ciencias
Universidad de Cádiz
11510 - Puerto Real, Cádiz
Spain
E-mail: sonriencanto@hotmail.com

Address:

Francisco J. García-Pacheco
Department of Mathematics
Kent State University
Kent, Ohio, 44242
USA
E-mail: fgarcia@math.kent.edu

Address:

Juan B. Seoane-Sepúlveda
Departamento de Análisis Matemático
Universidad Complutense de Madrid
Plaza de las Ciencias 3
28040 - Madrid
Spain
E-mail: jseoane@mat.ucm.es