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

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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 $\mathcal{F}_\sigma$ 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.

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