

Editorial

Function Spaces and Applications

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Function spaces and its various applications are subjects of investigation in many research centers and we are glad that this special issue has received the remarkable attention by researchers in these areas.

We have received papers from wide range of topics of function spaces such as interpolation methods for stochastic processes spaces, vector optimization problems in Banach spaces, Marcinkiewicz integral operator in Morrey spaces, Hardy's operator in the variable exponent Lebesgue spaces, and differential equations of weakly parabolic type in Banach spaces.

A number of papers are devoted to investigating different kinds of problems in Hardy spaces or Hardy subspaces, for example, Calderon-Zygmund singular integral operators in Hardy spaces, weighted Hardy spaces related to the Schrödinger operator, and composition operator in hyperbolic Bloch-type spaces.

Geometric problems such as modulus of convexity in some Banach sequence spaces, p -uniform convexity, and q -uniform smoothness in C^2 spaces are also covered by this issue.

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