

SEMINAR

Grupo de Análise Funcional e Aplicações Functional Analysis and Applications Group

“Function spaces associated with quantum operators. Some properties

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Abstract

The most important quantum operators are the Jackson operator and the Hahn operator. Many properties related to them have been studied mainly since the 19th century.

The corresponding inverse operators, the quantum integrals, have made it possible to construct function spaces equipped with inner products.

In 2015, Hamza et al. proposed a general quantum operator, which renewed the interest of researchers from various fields. Latest developments.

Room Sousa Pinto

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