

On a Class of Operator Algebras Generated by a Family of Partial Isometries

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Abstract

© 2016, Springer Science+Business Media New York. The paper provides a short overview of a series of articles devoted to C^* -algebras generated by a self-mapping on a countable set. Such an algebra can be seen as a representation of the universal C^* -algebra generated by a family of partial isometries satisfying a set of conditions. These conditions are determined by the initial mapping.

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