

عنوان مقاله:

C*-Subalgebras generated by the finite set of partial isometries in the operator-valued case

محل انتشار:

چهارمین کنفرانس بین المللی پژوهش در علوم و مهندسی (سال: 1398)

تعداد صفحات اصل مقاله: 4

نویسنده:

Atefeh Hasan-Zadeh - Fouman Faculty of Engineering, College of Engineering, University of Tehran, Iran

خلاصه مقاله:

In this paper, some of the most important results for partial isometries and C^* -subalgebras of them have been studied. Main result shows that the C^* -subalgebras generated by a finite set of partial isometries in a fixed operator algebra $\mathcal{B}(\mathcal{H})$ is characterized by matricial graph C^* -algebras. This fact has been considered in the operator-valued case.

کلمات کلیدی:

C^* -algebras, Partial isometry, Matricial graph, graph-family *

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/936241>

