

عنوان مقاله:

Admissible Vectors of a Covariant Representation of a Dynamical System

محل انتشار:

مجله تحریریه ی آنالیز ریاضی سهند، دوره 14، شماره 1 (سال: 1398)

تعداد صفحات اصل مقاله: 7

نویسندگان:

.Alireza Bagheri Salec - *Department of Mathematics, Faculty of Science, University of Qom, Qom, Iran*

.Seyyed Mohammad Tabatabaie - *Department of Mathematics, Faculty of Science, University of Qom, Qom, Iran*

.Javad Saadatmandan - *Department of Mathematics, Faculty of Science, University of Qom, Qom, Iran*

خلاصه مقاله:

In this paper, we introduce admissible vectors of covariant representations of a dynamical system which are extensions of the usual ones, and compare them with each other. Also, we give some sufficient conditions for a vector to be admissible vector of a covariant pair of a dynamical system. In addition, we show the existence of Parseval frames for some special subspaces of $L^2(G)$ related to a uniform lattice of G .

کلمات کلیدی:

Admissible vector, Covariant representation, Dynamical system

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/892018>

