

BARIC AND DIBARIC PROPERTY TRANSITIONS OF A CLASS OF TWO-DIMENSIONAL CHAINS OF EVOLUTION ALGEBRAS

Sherzod Murodov

*University of Santiago de Compostela
murodovs@yandex.com*

Notion of evolution algebra was introduced by J.P.Tian in [1] and notion of chain of evolution algebra was introduced by J.M. Casas, M. Ladra, U.A. Rozikov in [2].

This chain presents dynamical system, the state of which at each given time is an evolution algebra. The sequence of matrices of the structural constants of this chain of evolution algebras satisfies the Chapman-Kolmogorov equation.

In this note we give the behavior of baric and dibaric properties depending on time of a class of chains of two-dimensional evolution algebras constructed in [3].

REFERENCES:

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