عنوان مقاله:

On The Fuzzy Measure Algebras

نویسندگان:

U. Mohammadi - *Department of Mathematics, Faculty of Science University of Jiroft, Jiroft, Iran.*

R. Ghasemkhani - *Department of Mathematics, Faculty of Science University of Jiroft, Jiroft, Iran.*

خلاصه مقاله:

The main goal of the present paper is to extend classical results from the measure theory and dynamical systems to the fuzzy subset setting. In this paper, the notion of –equivalence relation is introduced and then it is proved that this relation is an equivalence relation. Also, a new metric on the collection of all equivalence classes is introduced and it is proved that this metric is complete.

کلمات کلیدی:

Fuzzy measure algebra, Dynamical system, Equivalence relation, uniformly continuous