GENERALIZED INTERVAL-VALUED FUZZY RIGHT IDEALS OF ABEL GRASSMANN'S GROUPOIDS

MADAD KHAN[1], TARIQ AZIZ[2] AND NAVEED YAQOOB[3]

Abstract. In this paper, we introduce the concept of interval-valued fuzzy right ideals and interval-valued fuzzy interior ideals generated by an interval-valued fuzzy subset of an AG-groupoid. Some characterizations of interval-valued fuzzy ideals are also discussed.

[1,2,3] DEPARTMENT OF MATHEMATICS, COMSATS INSTITUTE OF INFORMATION TECHNOLOGY, ABBOTTABAD, PAKISTAN
E-mail address: [1] `madadmath@yahoo.com`, [2] `tariq_math58@yahoo.com`, [3] `nayaqoob@ymail.com`