

ON FUZZY IDEALS EXTENSIONS OF TERNARY SEMIGROUPS

S. Lekkoksung

Received August 13, 2011

Abstract

The aim of this paper is to introduce the concepts of the extension of a fuzzy ideal of a ternary semigroup T. We discuss some properties of the extension of T.

Keywords and phrases: ternary semigroup, fuzzy ideal extension, prime fuzzy ideal.

ISSN: 2231-1858

