A Note on Intuitionistic Fuzzy *n*-Racks

Guy Roger Biyogmam Received 28 June 2013

ABSTRACT. In this paper we apply the concept of intuitionistic fuzzy sets to *n*-racks, $n \geq 2$. Several related results are established. In particular, we discuss some properties of normality and maximality of intuitionistic fuzzy *n*-racks using their (α, β) -cut sets.