

International J. of Pure & Engg. Mathematics (IJPEM)
ISSN 2348-3881, Vol. 3 No. I (April, 2015), pp. 177-186

NEW OPERATIONS ON INTUITIONISTIC FUZZY MATRICES

J. BOOBALAN¹ AND S. SRIRAM²

¹ Mathematics Wing,
Directorate of Distance Education,
Annamalai University, Annamalainagar 608 002, India

² Mathematics Section,
Faculty of Engineering And Technology,
Annamalai University, Annamalainagar 608 002, India

Abstract

We define implication operator \rightarrow and @ operation for intuitionistic fuzzy matrices and using these definitions, some results associated with implication operator are studied.

Key Words : *Intuitionistic fuzzy set, Intuitionistic fuzzy matrix, Equality, Intuitionistic fuzzy implication, Operation.*

AMS Subject Classification : 94D05, 15B15, 15B99.

© <http://www.ascent-journals.com>