Abstract

L. A Zadeh introduced fuzzy set theory in 1965. Many researchers took interest in the theory and evolved many generalizations of the concept. One of them was the Intuitionistic fuzzy set introduced by K. T. Atanassov in 1986. Since its inception, the literature on IFS Theory and its application has been rapidly amounting by now to several thousands of papers. In this paper, IF approach is being applied to locate the desired person from huge database of salesmen in the company. This search is being done keeping in view the imprecise information given by the concerned person. A sample database is given and desired person is found using IFRDB model. The main stress in this paper is on similarity measures to match the query language with that of the database. The important thing is that besides considering M-Ship degree, matching of non M-Ship degree with query language has also been explained.

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Index Terms
Keywords
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