SOME PROPERTIES OF SOLVABLE AND NILPOTENT FUZZY GROUPS

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Abstract

In this paper, we study some properties of solvable and nilpotent fuzzy subgroups. Also we study relation between solvable fuzzy subgroups and nilpotent fuzzy subgroups. Let proper every subgroup of group G is solvable. If every proper fuzzy subgroup μ of G with support of G is solvable then, we determine G is solvable.