عنوان مقاله:

SOME REMARKS ON GENERALIZATIONS OF MULTIPLICATIVELY CLOSED SUBSETS

نویسنده:

M. Ebrahimpour - *Department of Mathematics, Faculty of Sciences, Vali-e-Asr University of Rafsanjan , P.O.Box ۵۱۸, Rafsanjan, Iran*

خلاصه مقاله:

Let R be a commutative ring with identity and Mbe a unitary R-module. In this paper we generalize the conceptmultiplicatively closed subset of R and we study some propertiesof these genaralized subsets of M. Among the many results in thispaper, we generalize some well-known theorems about multiplicativelyclosed subsets of R to these generalized subsets of M. Alsowe show that some other well-known results about multiplicativelyclosed subsets of R are not valid for these generalized subsets ofM.

کلمات کلیدی:

Multiplication module, Multiplicatively closed subset of R, (n