

عنوان مقاله:

Restrained Fuzzy Domination

محل انتشار:

همایش منطقه ای پژوهشهای نوین در ریاضی (سال: 1390)

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نویسندگان:

A. A Talebi - *Department of Mathematics, Faculty of Mathematical Sciences, University of Mazandaran, Babolsar, Iran*

M Eslami - *Department of Mathematics, Faculty of Mathematical Sciences, University of Mazandaran, Babolsar, Iran*

خلاصه مقاله:

Let $G = (V, E)$ be a fuzzy graph. Then $S \subseteq V$ is said to be a restrained dominating set of G , if where every vertex in S dominates a vertex in $V \setminus S$ as well as another vertex in S . The minimum fuzzy cardinality of such a set is called the restrained domination number of G and denoted by $\gamma_{\text{re}}(G)$. In this paper we study restrained dominating set and global restrained dominating set in a graph and investigate the relationship other known parameters of

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Fuzzy domination, Restrained fuzzy domination, Restrained fuzzy domination number

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