

عنوان مقاله:

Semi-strong split domination in graphs

محل انتشار:

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خلاصه مقاله:

Given a graph $G=(V,E)$, a dominating set $D \subseteq V$ is called a semi-strong split dominating set of G if $|V \setminus D| \geq 1$ and the maximum degree of the induced subgraph $\langle V \setminus D \rangle$ is 1. The cardinality of a minimum semi-strong split dominating set (SSSDS) of G is the semi-strong split domination number of G , denoted $\gamma_{\text{sss}}(G)$. In this paper, we introduce the concept and prove several results regarding it

کلمات کلیدی:

split domination, strong split domination, tree

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