

r-Domination Number for Some Special Graphs

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ARTICLE INFO	ABSTRACT
Keywords	In this study, bi- and triple effect- domination expands into r-
<i>r</i> -domination number,	domination. Given a finite, nontrivial, simple, undirected graph G with
adjacent, dominating	no isolated vertex, a subset $D \subseteq V$ is r-dominant if every $u \in D$
set.	dominates r vertices from $V \setminus D$ with $r \ge 1$. $\gamma_r(G)$ represents the
	minimum ultimate dominant set. For specific graphs, dominance is
	determined.

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