DOMINATION IN THE BOOLEAN LATTICE

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Let $p$ and $q$ be fixed positive integers, and let $n$ get large. Continuing the works in [1], we study the asymptotic behavior of the domination number of the bipartite graph whose vertices represent the $p$-element subsets and the $q$-element subsets of an $n$-element set, and adjacency corresponds to set inclusion.

Keywords: domination number, Boolean lattice, extremal problem.

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References