

NOTE

THE DOMINATION NUMBER OF K_n^3

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AND

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Abstract

Let K_n^3 denote the Cartesian product $K_n \square K_n \square K_n$, where K_n is the complete graph on n vertices. We show that the domination number of K_n^3 is $\left\lceil \frac{n^2}{2} \right\rceil$.

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