NOTE

THE DOMINATION NUMBER OF K_n^3

JOHN GEORGES¹, JIANWEI LIN²

AND

DAVID MAURO¹

¹ *Department of Mathematics*
Trinity College
Hartford, CT USA 06106

² *Department of Mathematics*
Western Michigan Univ.
Kalamazoo, MI USA 49008

e-mail: jianwei.lin@wmich.edu
john.georges@trincoll.edu
david.mauro@trincoll.edu

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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