

عنوان مقاله:

Claw-decomposition of Kneser Graphs

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تعداد صفحات اصل مقاله: 9

نویسندگان:

Sankari C - Department of Mathematics, A. V. V. M. Sri Pushpam College(Affiliated to Bharathidasan University),
Poondi, Than- javur, Tamil Nadu, India

Sangeetha R - Department of Mathematics, A. V. V. M. Sri Pushpam College(Affiliated to Bharathidasan University),
Poondi, Than- javur, Tamil Nadu, India

Arthi K - Department of Mathematics, A. V. V. M. Sri Pushpam College(Affiliated to Bharathidasan University),
Poondi, Than- javur, Tamil Nadu, India

خلاصه مقاله:

A claw is a star with three edges. The Kneser graph $KG_{\{n,2\}}$ is the graph whose vertices are the 2-subsets of an n -set, in which two vertices are adjacent if and only if their intersection is empty. In this paper, we prove that $KG_{\{n,2\}}$ is claw-decomposable, for all $n \geq 6$.

کلمات کلیدی:

Decomposition, Tensor Product, Kneser Graph, Crown Graph, Star

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