

Roditty, Y.

The packing and covering of the complete graph. I: The forests of order five. (English)

Zbl 0608.05028

Int. J. Math. Math. Sci. 9, 277-282 (1986).

The maximum number of pairwise edge disjoint forests of order five in the complete graph K_n , and the minimum number of forests of order five whose union is K_n , are determined.

MSC:

05C05 Trees

05C70 Edge subsets with special properties (factorization, matching, partitioning, covering and packing, etc.)

Cited in **6** Reviews
Cited in **5** Documents

Keywords:

packing; covering; decomposition; forests

Full Text: [DOI](#) [EuDML](#)