

TOTAL PATHOS TOTAL VERTEX SEMIENTIRE BLOCK GRAPH

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ABSTRACT

In this paper, we introduce the concept of total pathos total vertex semientire block graph of a tree. We obtain some properties of this graph. We study the characterization of graphs whose of total pathos total vertex semientire block graph of a tree is Hamiltonian, nonplanar and noneulerian.

KEYWORDS: Block Graph, Inner Vertex Number, Line Graph, Path of Pathos, Vertex Semientire Graph

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