

Article Abstract

Title:	Cycle multiplicity of total graph of C_n, P_n, and $K_{1,n}$
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Abstract:	Cycle multiplicity of a graph G is the maximum number of edge disjoint cycles in G . In this paper, we find the cycle multiplicity of total graph of cycles C_n , paths P_n , and star graph $K_{1,n}$ respectively.
Keywords:	cycle multiplicity, total graph, cycle, path, star graph.

Abstract

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