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Degree Sequence of Graph Operator for some Standard Graphs

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Abstract

Topological indices play a very important role in the mathematical chemistry. The topological indices are numerical parameters of a graph. The degree sequence is obtained by considering the set of vertex degree of a graph. Graph operators are the ones which are used to obtain another broader graphs. This paper attempts to find degree sequence of vertex−F join operation of graphs for some standard graphs.

Keywords:
Degree sequence, graph operators, standard graphs

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