Abstract

The exact values of the crossing number is known only for a specific family of graphs. There are few results concerning crossing numbers of join of some graphs. We give the exact value of crossing number of the join of a certain graph $G$ on with an empty graph, a path and a cycle respectively on $m$ vertices.

References

G. Exoo, F. Harary, and J. Kabell, "The crossing numbers of some generalized Petersen
Crossing Number of Join of Triangular Snake with mK1, Path and Cycle


**Index Terms**

Computer Science

**Keywords**

Drawing Of A Graph Crossing Number Union And Join Of Graphs Triangular Snake Path Cycle