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


Index Terms

Computer Science

Keywords

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