

Neighbourhood Sets of Some Graphs

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ABSTRACT

Many generalizations, results and new classes of graphs are obtained in this Paper. We are able to get special kinds of neighborhood sets and split neighborhood sets using a recurrence relation for paths and cycles. We establish the relation between minimum neighborhood sets in paths and cycles. We get the relation between minimum neighborhood sets in paths and cycles.

Keywords: Neighbourhood sets, Minimum Neighbourhood sets, Split Neighbourhood sets, Paths, cycles.

