Abstract

In this paper, we discuss the acyclic vertex colouring and acyclic chromatic number of central graph of Dutch-windmill graph and Sunlet graph and acyclic colouring of some other graphs.

Reference

A Note On Acyclic Colouring of Central Graphs

- Danuta Michalak, On middle and total graphs with coarseness number equal 1, Spinger Verlag Graph Theory, Lagow (1981) proceedings, Berlin heidelberg, New York, Tokyo, pp. 139-150.
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**Index Terms**

Computer Science

Algorithms

**Key words**

- Central graph
- Dutch-windmill graph
- Sunlet graph
- Crown graph
acyclic colouring

acyclic chromatic number